Vendors of Learning Management and eLearning Products

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Introduction

"Three-quarters of companies 'implement e-learning'." From http://www.virtual-college.co.uk/news/Threequarters-of-companies-implement-elearning-newsitems-801215527.aspx. Nov. 19, 2011.

E-learning has become a way of life for many businesses. Figures for K-12 school systems and universities are not available but I believe the adoption rate for them is similar. It has become an essential channel for both formal and informal learning.

In 2012, corporate training was a $200 billion industry. E-learning represented $56 billion of that. In 2016, the LMS market alone was valued at $4.4 billion and was expected to grow to $15 billion by 2023.

This is a list of as many vendors of e-learning software as I can identify. It is not possible to have a comprehensive and completely up-to-date list. Companies go in and out of business and are purchased by other companies. Re-branding is a regular occurrence. Many corporations and universities have built their own proprietary systems and have made them available only in a limited way if at all. I have included vendors that offer products that are commercially and readily available. The focus is on those available in English and for which information is available on the World Wide Web. Although there are many international vendors listed, the focus is on those available readily in North America. As a result, there are numerous tools in other countries and languages not listed here. The list evolves monthly as I learn of new products and changes.

The demise of the LMS is a topic for discussion (see "Death of the LMS" and http://www.tonybates.ca/2012/04/04/why-learning-management-systems-are-not-going-away/). The LMS is not going away but it is evolving and the addition of social media and integration with other systems has made the categories very messy.

They are listed alphabetically by the name of the company in the categories:

- Corporate Learning Management Systems (LMS)

- Learning Content Management Systems (LCMS)

- Course Authoring Tools

- Virtual Classrooms

- Generic (off-the-shelf) eLearning Courseware Vendors

- Education Learning Management Systems (ELMS). The term "Course Management Systems" is often a term applied to Learning Management Systems designed for educational environments, but it is easily confused with Content Management Systems. The term Virtual Learning Environment (VLE) is also used. This list is divided into "Commercial" (i.e. proprietary) and "Open Source" systems.

- Apparently discontinued or changed products. Change happens. Companies go in and out of business. Mergers take place. This list includes changes that I have identified. It is included for those who may know products by their previous names and are curious about their status.

Several vendors have complete suites of these tools so are listed several times. The terms above are not mutually exclusive and different vendors may use different terms to

describe their products. Some products were originally known by one name and have been purchased by other companies or changed names. Sometimes the products are listed under both names.

Listings are alphabetical by company name. If you only know the name of the product, try a search. Countries of origin are frequently included. Where they are not included, assume that they are based in the U.S. Canadian vendors are indicated by <mark>this highlight</mark>.

Major LMS vendors: There are so many players in the corporate LMS market that it is constantly shifting. Actual sales figures are very difficult to get but here are a few of the larger corporate LMS.

- SAP SuccessFactors (SuccessFactors purchased Plateau and was then purchased by SAP)
- Cornerstone OnDemand
- SumTotal (now owned by Skillsoft)
- Saba (In 2020, Cornerstone OnDemand struck a deal to acquire Saba Software.)
- Skillsoft Skillport – Skillsoft is the largest vendor of off-the-shelf courseware and Skillport is primarily designed as a delivery tool for that courseware. In 2017, they introduced Percipio Learning Experience Platform (LXP)
- Oracle (they offer several solutions including Oracle Taleo Learn Cloud. (Learn.com was purchased by Taleo which was then purchased by Oracle in Feb. 2012).
- Litmos by Callidus Cloud (Callidus Cloud was purchased by SAP in 2018)
- Adobe Captivate Prime
- Docebo
- Absorb
- Meridian
- PeopleFluent NetDimensions (Part of Learning Technologies Group plc)
- Topyx
- eLogic Learning eSSential LMS (purchased by Absorb in 2019)
- Talent LMS

The largest LMS in the education sector are

- Blackboard
- Instructure Canvas
- Moodle (open source)
- D2L Brightspace (formerly Desire2Learn)

Learning Management Systems (LMS)

Learning Management Systems (LMS) are included in two categories:

1. [Corporate](#)
2. [Education](#)

LMS manage learners and facilities, launch and track online learning and keep records of the activity.

Corporate LMS usually include registration and management of classroom instruction as well as eLearning management and delivery. Some corporate LMS add e-Commerce capability and may include regulatory compliance, competency, performance, human capital and talent management which link closely to Human Resources functions. Corporate LMS tend to emphasize the management of asynchronous (self-directed) online learning because there is no assumption that an instructor will always be present. Course authoring and content management were not usually included in a corporate LMS in the past except as part of a suite that included learning content management (LCMS) but now, as more and more LMS include authoring, the disctinction between an LMS and an LCMS has become hazy.

Educational institutions are usually already well equipped for registration and management of classroom instruction so Education LMS tend to be primarily for online learning and they usually provide course authoring and some content management features. Consequently, they sometimes call themselves LCMS. They are also called Course Management Systems (CMS) or (less commonly today) Virtual Learning Environments (VLE). They also emphasize communication and collaboration features. They are generally built on the assumption that an instructor is always available to build course content and to communicate with students.

This way of categorizing LMS is a bit arbitrary and there is a good deal of overlap between them. Sometimes it has more to do with the way the vendors market their products than the features they offer. Organizations looking for LMS should not ignore the possibilities of using an LMS primarily focused on the other sector. For example, corporate LMS can be very useful for educational institutions with a business focus such as distance education units offering courses for sale. Open source products tend to be most appropriate for educational institutions, but many business enterprises have found them useful as well.

To add to the confusion, many educational institutions and corporations brand their systems differently within their organizations. For example, the University of Akron calls its implementation of Desire2Learn "Springboard!". This can make it difficult to find out if an organization is using a commercial LMS or one they built for themselves.

As more and more corporate LMS add authoring and content management tools to their LMS, the distinction between an LMS and an LCMS becomes rather hazy.

Some LMS listed here are referred to as course marketplaces. They are platfoms designed for anyone to create and sell online courses. While they are commercial, they are not exactly "corporate" and are not intended to be enterprise systems.

Common features of Learning Management Systems:

- **Online (eLearning) course** launching and tracking.
- **Classroom instruction** management is included in most full-fledged corporate LMS but not in all and is not normally included in education LMS.
- **Blended learning** is the ability to manage courses that mix online and classroom

instruction and is included in the more ambitious systems.

- **Talent management** includes tools for recruitment, performance management, compensation and benefits, succession, retention and career planning. They are included in several of the most ambitious corporate systems but are not normally included in Education LMS.
- **Communication and collaboration (Web 2.0).** These tools have long been included as part of education LMS and more and more corporate LMS are including them now. Also called social learning and networking.
- **eLearning development tools** (authoring and publishing) are often included in corporate LMS and are included in LCMS and education LMS.
- **Content management** of internal course materials is normally part of LCMS and education LMS and may be included as part of a suite.
- **Assessment and testing.** The ability to produce tests and assessment both as part of courses and separately is normally included as part of LCMS and education LMS but only occasionally for corporate LMS.
- **Virtual classrooms.** They are not normally included as part of an LMS but may be included as part of a suite. Many LMS provide integration with third party virtual classrooms.
- **E-Commerce.** The ability to charge users for the courses internally and externally is a feature which is being included in more and more systems. Sometimes called extended enterprise when companies use their system to extend their offerings to customers, suppliers, partners, etc.
- **Reporting.** All good systems provide good reporting functions and the ability to customize reports.
- **Mobile learning**. Many vendors are beginning to add mobile learning functionality to their LMS so learning can be accessed on smartphones and other small mobile devices. Many offer "responsive" output that automatically adjusts to the size of the viewing screen. Many mobile features are available as "apps" for which there are many suppliers. I have not attempted to list them here.
- **Social learning**. Along with mobile learning, social learning (offering tools like Facebook) is an important new offering which LMS providers are rushing to include.
- **SaaS (Software as a Service).** Some Learning Management Systems are offered as software that is installed internally in the organization ("behind the firewall" or "on premise"). Some are offered as hosted or SaaS (Software as a Service) solutions. The terms Cloud Computing and "on-demand" are also used for this. Many are offered both ways. The major suppliers of cloud storage are Amazon, Microsoft, Google and Rackspace but many companies provide their own and there are several hundred in total. A company called Box provides unlimited cloud storage for higher education institutions that adopt Box through the Internet2 NET+ initiative.
- **E-learning standards**: There are a variety of standards that exist to help support interoperability of courses and applications. AICC, SCORM (in several versions – 1.2, 1.4, 2004), the new Tin Can/Experience API (xAPI), IMS (including LTI – Learning Tools Interoperability and, in higher education, another learning analytics standard launched in 2015 – IMS Caliper), and others. Most LMS subscribe to at least one of these standards but they should always be tested to be sure that your course material works with them. Useful information can be found at:
  - http://wbtic.com/trends_standards.aspx

- http://cjlt.csj.ualberta.ca/index.php/cjlt/article/view/136/129
- http://www.syberworks.com/articles/SCORM.htm.
- http://scorm.com/scorm-explained/business-of-scorm/scorm-versions/
- https://trainingmag.com/aicc-scorm-tin-can-api-xapi-which-standard-and-why
- More on IMS-LTI - http://learningtechnologyblog.wordpress.com/2011/09/12/learning-tools-interoperability-lti/.
- Tony Bates has an interesting blog on quality standards for e-learning at http://www.tonybates.ca/2010/08/15/e-learning-quality-assurance-standards-organizations-and-research/.
- A European based website that addresses the issue of quality in eLearning - http://efquel.org/.

Talent Management Systems: Corporate learning management systems are sometimes part of human resource information systems (HRIS). Many major LMS have moved into talent management. Talent management includes recruitment, performance management, compensation and benefits, succession, retention, career planning, learning and development. As a rule, they are oriented to planning and do not provide the day-to-day processing capabilities such as payroll. The terms human capital management and workforce productivity are also used.

Talent management/LMS vendors listed below include Cornerstone OnDemand, Halogen Software, HRsmart, IBM Watson Talent Management (aka Kenexa), Oracle Taleo, SAP SuccessFactors, Saba, Silkroad, SumTotal Systems (a Skillsoft company), TEDS, and Workday.

Other talent management systems include Centranum http://www.centranum.com/, Ceridian http://www.ceridian.com/, Cezanne Software http://www.cezannehr.com/ (partner with Docebo and SAP Litmos), EmployWise http://www.employwise.com/, Epic Software http://www.epic-soft.com/, Exelsys http://www.exelsys.co.uk/, Kronos https://www.kronos.com/, Meta4 http://www.meta4.com/. NuView Systems http://www.nuviewinc.com/, PeopleFluent http://www.peoplefluent.com/, Ramco Systems http://www.ramco.com/, Sage http://na.sage.com/ (Their talent management solution is Cornerstone on Demand), Ultimate Software http://www.ultimatesoftware.com/ (Ultimate Software and Kronos merged in 2020 to form UKG Inc. (Ultimate Kronos Group)), Vana Workforce http://www.vanaworkforce.com/, and Workday http://www.workday.com/. Some of these include their own LMS.

Consolidation is accelerating in this area. ERP vendors have been purchasing talent and learning management companies. ADP acquired Workscape in 2010. Taleo purchased Learn.com in 2010 and then Oracle purchased Taleo/Learn.com in 2012. Infor acquired Lawson in 2011. Ceridian bought Dayforce in 2012. SuccessFactors purchased Plateau in May 2011 and then SAP purchased SuccessFactors/Plateau in 2012. In 2012 IBM bought Kenexa which had bought Outstart earlier in 2012. Skillsoft purchased SumTotal in 2014. In October 2015, Workday announced that it would be building its own LMS rather than buying one because "LMSs are broken". It introduced its new LMS in 2016. Saba purchased Halogen Software in 2017. In 2020, Cornerstone OnDemand struck a deal to acquire Saba Software. This consolidation is happening at the high end of the market. At the same time, many new lower cost LMS's are appearing.

Selection of an LMS

There are hundreds of possibilities. With all these choices, how can you find a single LMS? The choice of an LMS is like that for any enterprise system. It can change the culture of your organization. Due diligence is required.

There is no single best LMS. The best one for you is the one that best matches your needs. Ideally, the process involves several steps – identifying needs, narrowing your choices to perhaps five, conducting demos and trials if possible, issuing RFP's (Request for Proposals), and final selection. In addition to the features mentioned above consider cost and service. The LMS providers have become very creative about their business models. It seems that no two of them charge for the same things in the same way. For example, some charge for everyone registered in the system whether they use it or not, others charge only for active users; some charge for hosting content, others do not. There seem to be almost as many different pricing models as there are different LMS's. It is important to choose a system and pricing model that is consistent with your overall business plan. One tool that you may find useful is The Corporate University Blueprint. Christopher Pappas has a useful article at http://elearningfeeds.com/the-insiders-guide-to-learning-management-systems-pricing-models/. John Leh of Talented Learning has excellent articles at http://talentedlearning.com/lms-license-models-what-in-the-world-is-going-on/ and http://talentedlearning.com/public-lms-pricing-only-for-smb/.

Needs Assessment

- Form a committee that consists of at least one of each of the following –

    o a company manager who has the power to make the decision

    o a person who will be working as an administrator of the system

    o an instructor

    o a learner

    o an IT person

    o a consultant

- Identify and articulate your business and training goals and your training plan.

- Conduct surveys and interviews to identify the needs.

- Separate the must have's from the nice to have's.

- Develop learning scenarios that work for you and use them in the demos by the vendors. Test them with your content if possible.

- Shortlist the vendors.

- Submit RFPs.

Corporate Learning Management Systems (LMS)

The following LMS are designed primarily for use in corporate environments although some products may also be used in educational institutions.

1. **360Learning Experience** (360Learning) https://360learning.com/. A "learning engagement platform" (LXP/LEP) including content authoring, mobile access, social tools, gamification, and questions for knowledge verification. Manages all media types and supports SCORM and xAPI. Also offer Surface described as "A central library for all your digital learning courses." Based in France.

2. **360training.com Learning Suite 360 (LS360™)** (360training.com) http://www.360training.com/. Integrates industry accredited e-learning content, learning management and course authoring on a single web-hosted platform. Also offer a variety of courseware for Environment, Health and Safety, Power and Utilities, Financial Services, Food and Beverage, Ethics and Compliance and Healthcare and custom development services.

3. **3D Systems MentorLearn** (3D Systems formerly Simbionix Ltd.) http://simbionix.com/. The company is primarily a developer of simulations for the healthcare industry. MentorLearn is a platform for delivery of the simulations but can also be used for other training. Based in Israel.

4. **4system WBTServer** (4system Polska Sp. z o. o.) http://www.4system.com. WBTServer is a multi-lingual, brandable, mobile ready, SCORM compliant LMS that can be integrated into HR systems. Also offer the authoring tool WBTExpress Pro, a 3D maintenance simulator, custom course development, and other software. The company is based in Poland and Germany. They do not appear to be associated with WBT systems.

5. **Abara LMS** (Abara) http://www.abaralms.com. For corporate training and training/elearning providers. A cloud-based, mobile-first LMS with a user-friendly interface, gamification features, assessments, built-in eCommerce and white-labelling.

6. **Absorb LMS** (Absorb Software Inc. formerly Blatant Media) http://www.absorblms.com/. A modern LMS that includes scheduling of instructor-led training, eCommerce, integration with virtual classrooms, collaboration tools (Absorb Engage) and a mobile app. Also offer Infuse – an LXP platform. Based in Calgary, Alberta. In 2019, Absorb Software purchased the Torch LMS and eLogic Learning as another step in their expansion program.

7. **Academy Learning Management Theme** (ThemeForest) http://themeforest.net/item/academy-learning-management-theme/4169073. A learning management plug-in for WordPress that is a course marketplace for individuals and small businesses to sell their courses.

8. **AcademyOcean Corporate Training Platform** (AcademyOcean part of Netpeak Group) https://academyocean.com/. A cloud based LMS for customer and employee onboarding that includes flexible administration, content authoring, mobile access, quizzes, and single sign on (SSO). Based in Ukraine.

9. **Academy of Mine LMS** (Academy of Mine) https://www.academyofmine.com/. A WordPress plug-in that is a multi-lingual course marketplace with mobile access, authoring, assessments, eCommerce, HTML5 and SCORM compliance, and gamification.

10. **AccessAlly** (Nathalie Lussier Media Inc. dba AccessAlly™)

https://accessally.com/. A Wordpress plug-in for LMS designed for small business owners selling online courses, as well as schools, and corporate training with membership management, video course authoring, eCommerce, gamification, quizzes, etc. Based in St. Catharines, Ontario, Canada.

11. **Access LMS** (The Access Group) https://www.theaccessgroup.com/. A compliance oriented LMS originally designed for the financial sector formerly the Unicorn LMS. Includes the eCreator authoring tool, mobile access with the Learning Path app, The Gamebrain app for creating quizzes, and social learning. Also offer the minds-i learning reinforcement tool, off-the-shelf courses, professional development, performance management, instructor-led training management tools and custom development. The Access Group purchased Unicorn Training Group in 2019. Based in the UK.

12. **AccessPlanit Accessplan** (AccessPlanit). http://www.accessplanit.com. A SCORM conformant LMS with authoring capability. Little information about it on the website. Also offer a collection of software for course management, learner management, resource management, sales and marketing, finance and invoicing, etc. Based in the UK.

13. **Accord LMS** (Interzoic Media) http://www.accordlms.com/. An affordable SaaS LMS that includes collaboration, mobile learning, and gamification.

14. **Achieve Today iAchieveToday platform** (Achieve Today) https://www.achievetoday.com/for-business. Originally developed as a platform to support coaching, it can now be used as brandable corporate LMS. It can include proprietary content as well as Achieve Today content and includes a self-assessment that keeps learners up-to-date via an AI agent called Cue.

15. **ACLC Hippocampus** (Advanced Computer Learning Company) http://www.goaclc.com/. A proprietary customized version of Moodle with additional features and mobile access that they use for hosting their own courses. There is little information about the LMS, so it is probably not available separately. The company also provides eLearning consultation and design services including games and simulations primarily for the US military.

16. **ACP CyberSphere** (ACP Computer Training and Consultancy Pte Ltd.) http://www.acpcomputer.edu.sg/. Also known as LOOP.sg CyberSphere, it is probably a customized version of Moodle with third party plug-ins for social/collaborative learning, a SCORM lesson builder and business skills courses. Also offer services and software for education, Articulate and Composica authoring tools and custom course development. Based in Singapore.

17. **Acteon Seminar Knowledge Centre** (Acteon Communication and Learning) http://www.seminar.co.uk/. The Seminar e-Learning System includes the Knowledge Centre for eLearning delivery and tracking and Seminar Portal for organizing resources such as Office documents, PDFs, links, videos, SCORM modules. They also offer Seminar Author. Based in the UK.

18. **Active Mind Solutions** (Active Mind Solutions) http://activemindsolutions.co.uk/. A customizable LMS with authoring, SCORM compliance and assessments. For small or medium sized businesses in all sectors. Also offer custom development of eLearning courses and web applications. An old-fashioned looking websited dated 2009. Based in the UK.

19. **Acumen Learning Management System** (Acumen Technologies/ACF Consultants Ltd.) http://www.acumennet.com. A customizable LMS that includes classroom-based training management and learning paths. Also offer custom

content development for finance, Acumen Learning Portal, and Acumen Assessment.

20. **AdaptiveU** (AdaptiveU) http://www.adaptiveu.io/. A platform marketed to both education and companies. It includes responsive design for mobile access, course creation tools, custom branding, assessment, messaging, forums and reward points. Free for the basic version.

21. **Administrate LMS** (Eaglewood Systems Ltd.) http://www.GetAdministrate.com. Part of a customer relationship management system (CRM) that includes learning management and eLearning tool support. A SCORM conformant, mobile friendly, cloud based LMS. Based in the UK.

22. **Adobe Captivate Prime** (Adobe) http://www.adobe.com/ca/products/captivateprime.html. Adobe's first LMS introduced in 2015. It is a cloud-based, extended enterprise LMS that includes gamification features and works with Adobe's Captivate authoring tool and the new Captivate Draft storyboarding tool as well as any SCORM content. It is subscription-based with a minimum number of 100 users per organization. It also features "The Fluidic Player," that works with virtually any kind of eLearning content files.

23. **ADP iLearn@ADP LMS** (Automatic Data Processing, Inc.) http://www.adp.com/. A broad-based business technology company that offers talent acquisition, performance management, compensation management, succession management and learning management modules. The LMS is part of their talent management solution for large businesses.

24. **Adrenalin Learning Management System** (Adrenalin eSystems Limited) https://www.myadrenalin.com/. Part of a Talent Management System that supports both online and classroom training and includes a digital library/repository, assessments, and is mobile friendly. Based in India.

25. **Advance Safety Software Safety Learning Management System** (Advance Safety Software) https://advancesafetysoftware.com/. Part of a complete cloud-based EHS (Environmental and Health System) that is mobile-friendly, includes course and test authoring with uploads of most media, mentoring, an API for integration and email notifications. The company also offers a library of more than 700 safety training courses by leading safety education providers in North America. Based in Toronto, Canada.

26. **Advanced Learning and Training Management** (Advanced Computer Software Group Ltd.) https://www.oneadvanced.com/. Part of a suite of HR applications, it is a customizable LMS that supports all forms of training and includes customer relationship management (CRM), membership and financial management features. Based in the UK with worldwide offices.

27. **AEROSTUDIES Ascent Aviation E-training System** (Aerostudies Inc.) https://aerostudies.com/. A "web-based training system" for the aviation industry. Includes authoring, assessments, surveys and custom branding. Also offer courses. An old-fashioned website. Based in Edmonton, Alberta.

28. **Agilix Buzz** (Agilix Labs) http://agilix.com/. An enterprise LMS that is customizable, offers personalized learning, and an extensive API for integration. Marketed to both education and corporations. Their first product BrainHoney is still supported but is being phased out.

29. **Agylia** (Agylia Group Ltd.) https://www.agylia.com/. Based in the UK, Agylia is a

cloud-based LMS for eLearning formerly known as Luminosity. It is a top-rated extended enterprise LMS that is mobile friendly and includes classroom course management, authoring tools, social tools, offline access, gamification features and is Experience API compliant. It can be made available with a variety of generic eLearning business courses. They also offer consultation, course creation and technical services.

30. **Aktiv Mind LMS** (Aktiv Mind LMS Corp.) http://www.aktivmind.com/. A cloud-based, responsive LMS with course and quiz creation features and document conversion tools. Based in Toronto, Canada.

31. **Akuter Management System** (Akuter) http://akuter.fr/. A compliance LMS that includes curriculum and course management. The Enterprise version includes the CourseLab authoring tool. A rather dated looking website and interface. Marketed to both corporate and educational organizations. Offices in France, Vancouver, BC and California.

32. **Allantra AVANTI E-training System.** (Allantra Learning Technologies Corp.) http://www.allantra.com/. A web-based system that includes course, quiz and survey authoring. Based in Edmonton, Alberta.

33. **Allego Just-In-Time Sales Learning Platform** (Allego) http://www.allego.com/. A mobile-first, collaborative, just-in-time, video platform for sales training. Includes quizzes and certification tracking.

34. **Allen Communication Learning Portal** (Allen Communication Learning Services) http://www.allencomm.com/. A brandable, next-gen learning, performance, and engagement suite that stands alone, enhances, or replaces traditional LMS. It includes social learning, micro learning, and gamification features. They also offer consultation and custom course design.

35. **Amvonet** (Amvonet (AVE INTERVISION L.L.C.)) http://www.amvonet.com/. An eLearning management, collaboration and authoring suite that includes a virtual classroom and Moodle integration. Marketed to corporations, healthcare, K-12 and higher education.

36. **ANCILE Solutions uPerform** (ANCILE Solutions, Inc.) http://www.ancile.com/. Includes authoring, custom branding, mobile access and a modern interface. Available as an on-premise or cloud solution. Marketed to healthcare (integrates with EPIC) and enterprises. Formerly offered by RWD. In 2010, RWD sold its software products division to ANCILE Solutions, Inc.

37. **aNewSpring LMS** (aNewSpring) http://www.anewspring.com/. Includes authoring and LCMS capability. Based in Netherlands. Named in 2014 by Learning Light as one of the top eight LMS for the UK's corporate learning sector.

38. **Appitierre Bloom LMS** (Appitierre) http://www.appitierre.com/. A modern, web based LMS with analytics, adaptive, social, and gamification features. Integrates with other LMS. Also offer the Evolve authoring tool. Based in the UK.

39. **Apprendo Learning Gateway** (Apprendo) https://www.apprendo.io/. A social learning platform - a course marketplace that can also be used as an LMS. Includes classroom-based training management and eCommerce. New in 2018. Based in Canada.

40. **AppSquadz Learning Management System** (AppSquadz Technologies Pvt. Ltd.) https://www.appsquadz.com/. Primarily a developer of web technology based in India, they offer numerous educational products including the LMS, mobile apps, a virtual classroom, an audience response system, a smart board, etc. The LMS is

available for both corporate and education use and can be custom branded. It supports classroom courses and includes assessments, a virtual classroom, gamification, a mobile app that has payment features, and social learning.

41. **Apropos SmartLearn LMS** (Apropos Internett AS) http://www.apropos-internett.no/menus/smartlearn-lms. A SCORM conformant LMS that supports both physical classroom courses and e-learning courses and includes test creation. Also offer custom development. Based in Norway.

42. **APS GNOSIS** (Advanced Practice Strategies) http://www.aps-web.com/meet-gnosis. An assessment-driven e-learning platform for doctors and nurses. Also have versions for obstetrics and emergency medicine.

43. **Aptech Systems LMS** (Aptech Systems Limited) http://www.aptechsystem.com/. Includes classroom and eLearning, assessments, and a portfolio builder. Based in the UK. Also offer QLMS for qualification management, a 360º assessment tool and an ePortfolio tool.

44. **Aptek eCampus Pro** (Soluciones Tecnológicas Aptek S.A.) http://www.aptek.com.ar. Aptek offers a wide range of software and services for the tourism and distance learning industries including this SCORM compliant LMS and its little brother eCampus Express. Also offer Moodle support and custom development of eLearning. Based in Argentina.

45. **AQT Solutions Advanced Training Management System (ATMS)** (AQT Solutions, Inc.) http://www.aqtsolutions.com/. Emphasis on regulatory compliance. An aviation industry specialist. Also offer custom curriculum design and development.

46. **Arlo** (Arlo) https://www.arlo.co/. Training and event management software for promoting, selling, and delivering online learning with a special version for Salesforce. Arlo needs to be integrated with Moodle to be a full LMS. Based in New Zealand.

47. **Articulate Online** (Articulate Global, Inc.) http://www.articulate.com/products/articulate-online.php. A hosted LMS that provides for publication and tracking of eLearning courses built with Articulate. Also offer rapid authoring tools Articulate Presenter, Articulate Engage, Articulate Rapid e-Learning Studio, Articulate Quizmaker – a test and assessment tool and Articulate 360 – a complete suite. Tin Can API enabled.

48. **Articulate Rise** (Articulate Global, Inc.) https://rise.com/. Described as an all-in-one online training system that lets you create, deliver, manage, and track training in one place. In October 2020, the ability to import 3rd party SCORM content was added.

49. **AS&E Learn** (American Science and Engineering, Inc.) http://www.as-e.com/service_support/learn.asp. AS&E is a maker of X-ray inspection systems. This LMS is designed to support its own training. Not clear if it is available to purchase separately.

50. **Ascendia LMS** (Ascendia S.A.) http://www.ascendia.ro/. Not much information on the website. Features available via demo. Also offer K-12 and corporate off-the-shelf content and custom development services. Based in Romania.

51. **AssurX Training Management Solution** (AssurX, Inc.) https://www.assurx.com/training-management-software/. Part of the AssurX quality and compliance management platform. Available on premise or SaaS. Supports compliance with FDA and other regulations (ISO, SOX, EMEA, NRC, NERC, etc.)

52. **Atiral** (Atiral) http://www.atiral.com/. A cloud-based social networking collaborative learning platform for K-12, higher education, and corporate use. It is an LMS with extensive collaboration features. Based in Sri Lanka.

53. **Atrixware Axis LMS** (Atrixware, LLC) http://www.atrixware.com/. Available in several versions. The full Axis LMS includes live training as well as online course management and is SCORM 1.2 conformant. Replaces the former Weblearning and has new features. Also offer a catalog of business skills courses that are available with the LMS at http://www.atrixware.com/library.php.

54. **Aura Bright** (Aura Software, LLC) http://www.aura-software.com/. Not a traditional LMS, it is a highly configurable SCORMCloud based learning platform/API that embeds LMS functionality and SCORM, TinCan/xAPI, cmi5, and AICC content into any application. Has a WordPress plug-in. Also offer custom content creation. Based in Switzerland and Colorado.

55. **Auzmor Learn** (Auzmor) https://auzmor.com/learn/. A cloud LMS designed to simplify employee training. Includes a course builder, a course library for all content, a reporting dashboard, and mobile responsiveness. The company also offers HR software Auzmor Hire, Auzmor Performance, and Auzmor Work (payroll and benefits management).

56. **Avilar WebMentor LMS** (Avilar Technologies Inc.) http://www.avilar.com/. An LMS for small business that includes blended learning, certification management, SCORM/AICC support, integration with other web services and the WebMentor authoring tool. Available on-premise or hosted. Also provide a catalog of off-the-shelf business courses and consultation services.

57. **AXG Tecnonexo WebCampus** (AXG Tecnonexo) http://www.tecnonexo.com A Buenos Aires based outsourcer with offices throughout the Americas. They offer several LMS solutions including Moodle and their own - WebCampus, Adiestra and CoursePlayer.

58. **Axonify Employee Knowledge Platform** (Axonify) https://www.axonify.com/. A microlearning platform that includes modules for interval questioning, training bursts, gaming, gamification, rewards, adaptive learning, administration and analytics. Can also be used to enhance other LMS. Also offer the Axonify Content Exchange that includes 7000+ video and question based micro-learning lessons on business skills, sales, software, etc. from major content suppliers and modified using the Axonify Instructional Design Methodology. Based in Waterloo, Ontario.

59. **AXS2LMS** (AXS2COM S.L.) https://axs2lms.com/. A customizable enterprise system that manages classroom training, eLearning and webinars. Includes mobile access, assessments and surveys, SCORM and xAPI, single sign-on (SSO), gamification, multi-tenancy, eCommerce, and ready-made courses. Based in Andorra.

60. **Aziksa Learning Portal** (Aziksa.com) http://www.aziksa.com/. A platform built with open source tools and includes a virtual classroom and e-commerce (optional). They also offer online courses.

61. **Badiyan Universal Knowledge™ LMS** (Badiyan, Inc.) http://www.badiyan.com/. A customizable LMS with mobile access, classroom-based training support, SCORM support, curriculum and certificate management, and assessments. Also provide consulting and custom course development.

62. **BaseCorp Learning Systems SkillBuilder® LMS** (BaseCorp Learning Systems) https://www.basecorp.com/ and https://www.skillbuilderlms.com/. A hosted LMS for

eLearning with content management, SCORM & Tin Can (xApi) support, mobile access, assessments, and eCommerce capability. Based in Edmonton, Alberta.

63. **BenchPrep™** (BenchPrep) https://benchprep.com/. A personalized, gamified, social learning platform marketed to both education and the corporate sector. Includes white-labeling, mobile access, content management, and test and certification preparation tools.

64. **BIS Training Learning Management System** (BIS Training Solutions Inc.) https://www.TrainandDevelop.ca. A multiple-language, SCORM conformant system with testing and proctoring functionality. They also offer a library of safety training courses, custom course development services, leadership training programs, and online stores for safety training companies. Based in Alberta, Canada.

65. **BizLibrary Learning Management System** (BizLibrary) http://www.bizlibrary.com. A hosted/SaaS/cloud, SCORM compliant LMS for small to medium companies organized in three tiers: learning portal, content management, and learning management. Includes social learning and assessments. Acquired AKLearning in 2015. Also offer generic courseware. The company is also/formerly known as Business Training Library.

66. **Blackboard Learn** (Blackboard, Inc.) http://www.blackboard.com. Includes LCMS and authoring tools. Tin Can API enabled. Primarily an education-oriented system they also offer this product as a corporate enterprise solution and a version for small to medium size enterprises called Blackboard ProSites and CourseSites - a "free" (up to five course websites) cloud-based LMS with authoring. Other offerings include Engage for social learning and Collaborate – a virtual classroom. In 2015, they announced a significant cloud-based redevelopment they are calling Learn Ultra or the Ultra Experience.

67. **Blackstad Classroom Manager** (Blackstad Enterprises, Inc.) http://classroommanager.net/. A web-based system for both eLearning and classroom-based training. Includes SCORM support, assessments and eCommerce.

68. **BlezGo LMS** (BlezGo) https://www.blezgo.com/. Marketed to both academic and corporate customers. Includes instructor-led training management, eCommerce, and a virtual classroom. Based in India.

69. **Bloomfire Knowledge Sharing Platform** (Bloomfire) https://bloomfire.com/. Not a typical LMS, it allows uploading and sharing of all forms of content, enables search and provides analytics. It can be used for uploaded course management and tracking but does not include classroom course scheduling or tracking.

70. **BLR TrainingToday Professional/Enterprise** (BLR®—Business and Legal Resources - a business unit of Simplify Compliance Holdings LLC) http://trainingtoday.blr.com/. BLR is a supplier of a range of employment, safety, and environmental compliance solutions and online courses. Their LMS is available in two versions – TrainingToday Professional and TraningToday Enterprise. It is a web-based training platform that helps employers certify they have trained their staff in compliance with mandated federal and state rules and requirements and includes the ability to customize courses. Hundreds of BLR's training programs are included that will also work on other learning management platforms.

71. **BlueApple WIZDOM Learning Management System** (BlueApple Technologies Pvt. Ltd.) http://blueappleonline.com. A low-cost, cloud-based LMS that is SCORM compliant and blends online and classroom learning. BlueApple is an IT company

based in India that also offers a virtual classroom, a mobile LMS, and eLearning content development.

72. **Bluedrop360** (Bluedrop Learning Networks) https://www.bluedroplearningnetworks.com. Bluedrop360 is a specialized LMS offered in two versions Bluedrop360 for Occupational Health & Safety – a compliance and certification LMS with mobile access and a marketplace and Bluedrop360 for Workforce designed to enable job seekers. Also offer SkillsPass (see below) and custom development services. Bluedrop formerly offered an LMS called Coursepark and, while they still support it, it is no longer offered to new customers. Based in St. John's, Newfoundland.

73. **Bluegem Learning Management System** (Bluegem Software Solutions) http://www.bluegem.com.au/. Both an LMS and a Student Management System that is customizable and available in different editions for different verticals for both training and education. Based in Australia, it is compliant with Australian standards such as AQTF and AVETMISS.

74. **Blue Sky Path™ LMS** (Blue Sky eLearn) http://www.blueskyelearn.com/path/. A brandable, "mobile optimized" LMS that includes live event registration, eCommerce, assessments and certification. Good for associations and continuing education. Also offer library and registration tools and webinar facilitation and support.

75. **BlueVolt LMS** (BlueVolt) https://www.bluevolt.com. An extended enterprise LMS for channel partners with a focus on skilled trades. Includes performance management, mobile access, SCORM/AICC support, assessments, and API's for eCommerce, Adobe Connect, etc. Also offer custom course development.

76. **B Online Learning Birch Learning Platform** (B Online Learning) https://bonlinelearning.com/. A cloud platform that is mobile accessible, includes SCORM and xAPI conformance with a built-in LRS (Learning Record Store), dashboards, custom reports and APIs for integration. Based in Australia.

77. **Bolt Spark LMS** (BOLT Learning Limited) https://www.boltlearning.com/. A responsive LMS that includes a Learning Record System, a Virtual Learning Environment (VLE), and a performance analytics platform all in one. Includes eCommerce, gamification, API for system integration, compliance tracking, and event (classroom) management. Also offer custom development. Based in the UK.

78. **Bottom-Line Performance Knowledge Guru** (Bottom-Line Performance) http://www.bottomlineperformance.com. A platform of three apps. The "drive" app is a training reinforcement tool for sales reps that is game-based and adaptive and has analytics. The "quest" app is for onboarding, product and process training that uses gamification. The "legend" app uses games for engagement. SCORM and Salesforce integration are available. Also provide consultation and custom design services.

79. **Braidio Social Learning Platform** (Braidio) https://www.braidio.com/. A cloud-based, brandable LMS with social/collaborative and networking features like real-time chat and video calling that includes authoring. Also offer "curated" content for leadership development, diversity and inclusion, cultural and generational issues, and other courses.

80. **BrainCert E-Learning Platform and Enterprise LMS** (BrainCert, Inc.) https://www.braincert.com/. A cloud-based educational platform that comes integrated with 4 core platforms in one unified solution - courses platform, online testing platform, virtual classroom, and content management system. Includes e-

business and social learning tools with responsive output.

81. **Brainier Knowledge Solution** (Brainier Solutions, Inc.) https://www.brainier.com/. A customizable LMS that includes classroom training scheduling, certification and compliance management, content authoring, social learning, discussion groups, SCORM/AICC compliance, and xAPI and cmi5 support. Brainier is a cloud-based, mobile friendly, video streaming system with thousands of off-the-shelf business skills courses. The company also provides custom content development and a speakers bureau.

82. **Brainshark** (Brainshark, Inc.) http://www.brainshark.com/. Focus on sales training. Includes onboarding, reinforcement, certification, coaching features, integration with Salesforce.com and Outlook and integrated content from CloudCoaching International. Have partnered with Highspot to integrate their solutions, providing single-platform access to sales enablement capabilities.

83. **BrainX** (BrainX) http://www.brainx.com/. A mastery-based, adaptive, intelligent learning system that operates like a highly skilled personal tutor or trainer. It builds a learning profile on each learner and uses the profile to create personalized courses and personal daily learning workouts especially for sales and customer service people. Includes authoring and coaching. Also offer courses and custom course development for business skills and call center training.

84. **BrandAcademy** (BrandAcademy) https://brandacademy.co/. A mobile-first, cloud-based platform with authoring, communications tools, gamification, and custom branding. Based in Japan and available in English.

85. **Brightwave tesselo** (Brightwave - part of Capita plc) https://www.brightwavegroup.com/. A social, personalized LMS with classroom-based course management, mobile access, gamification, coaching, learning paths, SCORM support, and a Learning Record Store for xAPI support. Also provide consultation and custom course development. Based in the UK.

86. **Brindle Waye Design-a-Course** (Brindle Waye) http://brindlewaye.com/design-a-course/. A customizable, web-based LMS with authoring and assessments that is HTML-5 compatible and mobile ready. Also offer an eCommerce marketplace for individuals and companies to publish and sell courses.

87. **Britannica Knowledge Systems Fox Training Management System** (Britannica Knowledge Systems Inc. (BKS), a subsidiary of Encyclopedia Britannica Inc.) http://www.britannica-ks.com. "Fox is a comprehensive training, competency and readiness management platform designated for defense and security forces." In consists of several modules including an LMS. The LMS includes authoring, SCORM/AICC support, classroom-based course management, assessments and mobile access. Based in Israel.

88. **Business Training TV** (Vocam Pty. Ltd.) http://www.businesstraining-tv.com/. An online platform with built-in, off-the-shelf video-based eLearning courses on human resources, health, safety, and leadership that can also be used for proprietary content and a training marketplace. Includes a course builder, is SCORM compliant, is brandable, and has mobile apps. Based in Australia.

89. **bxp eLearning** (bxp software) https://www.bxpsoftware.com/. One of four modules of a customer relationship management (CRM) system. A customized solution that includes authoring and assessment tools. Based in Ireland.

90. **CABEM Technologies Competency Manager** (CABEM Technologies, LLC) https://www.cabem.com/. Includes competency modeling, credentialing

management, customizable learning modules and reporting.

91. **CAE Voluxion LMS/LCMS** (CAE Computer Aided USA Corp.) http://www.cae.net/. Offered to both corporate clients and to secondary and higher education, Voluxion is a multilingual, multi-tenant customizable plaform for online learning, online/offline classrooms and laboratories. Includes project management, authoring, a virtual classroom, social/collaborative learning, SCORM/AICC support, assessments, and eCommerce. A language learning specialist, they also provide content through their Dexway division for English, French, German, Spanish, Italian, Portuguese, and Russian learning as well as custom course development.

92. **CanopyLAB** (CanopyLAB A/S) https://www.canopylab.com/. An adaptive learning platform on a social network structure with profile, newsfeed, wall, and messaging. It is white labelled, responsive, searchable and has adaptive quizzes and dashboards. Includes course creation, templates, gamification, AI recommendations, integrations, grading, and assignment tracking. Based in Denmark.

93. **CapitalWave Digital Learning Environment (DLE)** (CapitalWave Inc.) http://www.capitalwave.com/. Their implementation of a MOOC learning-framework that consists of four main functions: VCP – Video Content Platform, FSP – Financial Simulation Platform, ORA – Online Resources and Assessments, and Admin – the administrative back end. Includes assessments. Also offer both prepackaged and custom development of financial simulations, video production, and a catalog of soft skills and financial services courses.

94. **CBTec Eliademy** (CBTec) https://eliademy.com/. An open source course marketplace that is built for teachers to create, share, and manage online courses. It has a free and a premium version. Courses can be offered on a free or paid basis. The platform is available in 30 languages and includes calendars, certificates, quizzes and analytics. Based in Finland.

95. **CD2™ Learning LMS** (CD2 Learning) http://www.cd2learning.com. An extended enterprise, cloud-based solution with content authoring tools, social collaboration, mobile access, assessments, gamification, and eCommerce. Also offer third party content from OpenSesame and Ken Blanchard as well as consultation and custom content development.

96. **CDSM Thinqi – Learner Engagement Platform** (CDSM Interactive Solutions Ltd.) https://www.cdsm.co.uk/solutions/thinqi-learning-platform/. Described as a blended learning platform, it includes classroom scheduling, mobile capability, social tools, authoring, assessment, and a digital content repository. Based in the UK. The company also offers design and consultation services for both education and corporate clients.

97. **CE21 Learning Management System** (CE21 LLC) https://www.ce21.com/. A complete continuing education (CE) registration, delivery and certification system for trade and membership associations that is customizable and accessible on any device. Includes a virtual classroom called CE21 Classrooms and a shared marketplace for trainers to share and sell content.

98. **Cegid Learning & Development** (Cegid SA) http://www.cegid.com/. Part of a comprehensive talent management suite. Supports AICC/SCORM and includes an LCMS for authoring and content management. Formerly Technomedia which was purchased by Cegid in 2015. Based in France with international offices.

99. **Centerline Learning Management** (Centerline Health Systems)

http://centerlinehealth.com/. A modular LMS for the healthcare industry. Essentially the same LMS as the one offered by Everpoint (an associated company). Part of a talent management system that includes authoring (Centerline e-ZStudio), instructor-led class management, eLearning, assessments and social tools. May include links to a virtual classroom, eCommerce, and iKnowledgeShare – a platform for sharing content. Also offer consultation, design and implementation services.

100. **Centranum Competency Based Learning Management** (Centranum) https://www.centranum.com/learning-management/. Part of the suite of clinical competency management software. Includes classroom and eLearning, personal development plans, calendars, budgets, etc. Based in Australia with offices in Canada, Indonesia, and UAE.

101. **Ceridian Dayforce** (Ceridian HCM, Inc.) https://www.ceridian.com/. Dayforce is a human capital management system (HCM) that includes learning management software that offers eLearning, classroom, webinars, and social learning, course catalogs, learning plans, tracking, and compliance.

102. **CEU360 Learning Management System** (HomeCEUConnection.com) http://www.ceu360.com/. CEU360's LMS solution is specialized for healthcare including regulatory compliance training and continuing education courses. It is customizable and includes team networking and certificates. CEU360 can tailor the LMS with custom branding, programming, and content. Also offer online courses for Physical Therapy, Occupational Therapy, Athletic Training, Massage Therapy, Speech-Language Pathology, and others.

103. **Chamilo E-Learning and Collaboration Software** (Asociación Chamilo) https://chamilo.org/en/. An open source LMS that allows users to create content easily and allow for different learning styles. Evolved from Dokeos but split from them and the second major versions of Dokeos and Chamilo are different. For both education and corporate use. Based in Spain.

104. **Circle Learning Management System** (Trismax Inc.) http://enterprise.circlelms.com/. A cloud-based LMS that manages both classroom and online learning. Includes personalized learning, compliance, certification and curriculum management. Formerly known as Buaus LMS.

105. **Circulus Education EDUonGo** (Circulus Education) http://circulus.com.au/. This is the same product as the EDUonGo available at http://eduongo.com/ adapted specifically for the vocational education and training market in Australia. Circulus adds middleware called Circulate that helps track and manage the compliance-heavy process of Registered Training Organisations (RTO). Includes authoring, mobile access, social features, a virtual learning environment, and an automated workflow management system. It integrates easily with SIS. They also offer custom elearning development.

106. **City & Guilds Kineo** (Kineo - A City & Guilds Group Business) http://www.kineo.com/. Based in the UK. Primarily a custom developer, they offer the Totara Learn LMS (a version of Moodle for the corporate sector) as well as authoring tools like Articulate, Captivate, and Lectora. They have also developed Adapt – a multi-device (HTML5) eLearning authoring framework that is offered as open source. Also offer consultation, custom course development and off-the shelf content for compliance, management, trainer development and hospitality. City & Guilds (a vocational education company) http://www.cityandguilds.com/ purchased Kineo in late 2012.

107. **City & Guilds Pivot** (City & Guilds Group) https://cgkpivot.com/. Combines a learning portal, tracking and a Management Information System (MIS) to support the UK apprenticeship program and Skills Funding Agency (SFA). Also offer off-the-shelf content to support the program. Based in the UK.

108. **Claned** (Claned Group) https://claned.com/. A "next generation learning platform" introduced in 2016. "Learner-centric" with social/collaboration features, analytics, artificial intelligence recommendations and a learning path generator. Marketed to both education and corporations. Based in Finland.

109. **Clark for Business** (Clark, Inc.) https://www.hiclark.com/. A platform for tutoring businesses that includes tutor and client communications, mobile access, and automatic logging and billing.

110. **Clarity Learning Information Management Environment (LIMe)** (Clarity.ca Inc.) http://www.clarity.ca/. LIMe includes authoring, learning plans, classroom training management, SCORM support, mobile access and assessments. Also offer the VLMS – Volunteer Learning Management System for volunteer organizations and custom training and development of web apps. Based in Calgary, Alberta.

111. **Claromentis Learning Management System** (Claromentis) http://www.claromentis.com/. The LMS is part of Claromentis' Intranet Platform that includes business process management and social/collaborative functionality for employee engagement. The LMS is also offered as a standalone. Based in the UK.

112. **classroom24-7 Learning Management System** http://www.classroom24-7.com/learning-management-system/. A customizable system that includes video storage and streaming, eCommerce and marketing features. Oriented to continuing education, associations, certificate programs, professional education, and workforce training. Also offer consultation, custom development, marketing and media production services. Purchased by Rizk Ventures, LLC in 2015.

113. **Clever Course** http://bit.ly/1En3Xl2. An LMS theme for Wordpress. Available at http://themeforest.net/.

114. **CloodOn** (CloodOn Learning Pvt Ltd.) https://www.cloodon.com/. A simple, customizable, cloud-based, mobile friendly LMS that includes assessments, branding, eCommerce, social apps and an offline player. Based in India.

115. **Coassemble** (eCoach LMS Ltd.) https://coassemble.com/. A hosted, mobile-ready LMS with course creation tools including assessments. Uses Zapier for integration with many apps. Formerly known as eCoach LMS. Based in Australia with a US office.

116. **CodeCanyons EduSaaS Teachable Clone** (CodeCanyons.net) https://codecanyons.net/product-category/featured/lms/. EduSAAS Teachable Clone is an SaaS e-learning LMS portal creator similar to Teachable or Docebo in six versions for schools, businesses and individual teachers that includes mobile access, discussions and messaging, and eCommerce. Formerly ReDoctype E-Learning LMS, it is built on open source software but is not free. The vendor CodeCanyons is based in the US but the product is from India.

117. **Cogcentric Fabric** (Cogcentric Labs Inc.) http://www.cogcentric.com/. Fabric is an adaptive, social LMS with authoring tools. They also offer the onFabric online community of practice at https://onfabric.net and custom learning content development. Based at Simon Fraser University, Surrey, BC.

118. **Cogentys Learning Management System** (Cogentys) http://www.cogentys.com/.

A cloud-based, brandable compliance LMS with instructor-led training management including webinars, mobile access, SCORM/AICC support, assessments, and APIs for integration. They also offer consultation for strategy, compliance and LMS implementation.

119. **Coggno LMS** (Coggno Inc.) http://www.coggno.com. A pay-per-use, SaaS system with authoring, social tools, and SCORM support. Also provide a platform for authors of eLearning to market their materials – a course marketplace. Offer many courses (some free) on many topics for business and personal interest.

120. **Comentum LMS Software** (Comentum Corp.) https://www.comentum.com/lms-software.html. A customizable LMS with authoring, quizzes, administration, and eCommerce. Part of an enterprise CMS.

121. **CommPartners Elevate LMS** (CommPartners) http://www.commpartners.com/. Offered primarily to non-profits and associations, it is a customizable LMS that includes authoring, eCommerce, a community platform, and integration with virtual classrooms. Also offer a webinar platform, webinar and webcast hosting and event livestreaming services.

122. **Community Brands Configio LMS** (Configio – A Community Brands brand) https://configio.com/. A corporate LMS formerly called My Custom Event, it is part of a large suite of applications including content management, email marketing and eCommerce with a common UI. The LMS has mobile access, SCORM support, a content builder, classroom training support, assessments, etc.

123. **Community Brands Crowd Wisdom LMS** (Community Brands HoldCo, LLC.) https://www.communitybrands.com/products/crowd-wisdom/. An LMS for associations that includes authoring, assessments, community, certifications and personalized learning with SSO and eCommerce integrations. Community Brands/YourMembership purchased the digital ignite Crowd Wisdom platform in 2015.

124. **Community Brands Freestone Learning Platform** (Community Brands HoldCo, LLC.) https://www.communitybrands.com/products/freestone/. A SCORM conformant platform that includes a webinar platform and eCommerce for associations. Formerly Abila and Peach New Media Freestone.

125. **Concept Formula eDucLearning** (Concept Formula Inc.) http://www.conceptformula.com/. Website available in French only. Also offer custom course development. Based in Rimouski, Quebec, Canada.

126. **Contendo Training Management System (TMS)** (Contendo Training Solutions) http://contendo.ca/. A "light industrial" LMS, it is customizable and includes compliance tracking, in-class training management, assessments, and can import courses and course materials. Also offer safety training courses, custom course development and website building and marketing services. Based in Belledune, New Brunswick.

127. **Continu** (Continu, Inc.) https://continu.co/. A modern learning platform (an LXP?) with authoring, online and in-person training management, content curation, assessments, social/collaboration tools, and content management.

128. **Convergence Learning Management System** (Convergence Training – a Vector Solutions/RedVector company) http://www.convergencetraining.com/. An LMS for manufacturing and industrial employees. Includes authoring and importing tools, classroom training management, mobile access and integration with other systems. Provided in various versions. Also offer courses for industrial health and

safety and business skills. Purchased by Vector Solutions in 2018.

129. **ConveYour** (Throwing Boulders, LLC DBA ConveYour) https://conveyour.com/. A "Microlearning Platform" that is mobile centric and includes rapid authoring using "Lessons", gamification, social learning, notifications, etc. Can be integrated with other LMS.

130. **Conzentrate Learning Arena** (Conzentrate) http://www.conzentrate.com/. A multilingual LCMS that can be either cloud-based or on-premise and includes authoring, SCORM support, mobile access, gamification, search and data integration. Based in Denmark.

131. **Coorpacademy** (Coorpacademy SA) https://www.coorpacademy.com/. A learning experience platform (LEP) that is brandable, responsive, and multilingual with content management tools, gamification, assessments, and certificates. Also offer business skills courses. Based in Switzerland with offices in Paris and London.

132. **CoreAchieve** (CorePartners, Inc.) http://coreachieve.com/. A course and content management tool with gamification, responsive design, eCommerce, and communications.

133. **Core Competency LMS** (Core Competency Sevices & Training Pvt. Ltd.) http://corecompetency.net/ . A customizable, SCORM 1.2 compatible LMS that includes classroom training tracking, collaborative tools and easy integration. Core Competency is an IT services company based in India.

134. **Core Learning Services LMS** (Core Learning Services Ltd.) http://www.corelearningservices.net/. A basic, customizable, SCORM compliant LMS. Also offer the nimble Author authoring tool and a catalog of business and IT skills courses. Based in the UK.

135. **Cornerstone PiiQ Learning** (Cornerstone OnDemand Inc.) https://smb.cornerstoneondemand.com/. A basic LMS with mobile access that works with PiiQ Performance to provide a performance management system for companies with up to 400 employees. Also offer Cornerstone Learning and Unified Talent Management for larger organizations and Cornerstone Content Anytime. Cornerstone OnDemand acquired Grovo in 2018. In early 2020, Cornerstone OnDemand acquired Clustree – a French company that developed an AI-driven skills engine and struck a deal to acquire Saba Software.

136. **Cornerstone Learning Suite** (Cornerstone OnDemand Inc.) http://www.cornerstoneondemand.com/. Part of a complete cloud talent management suite. Includes social learning, mobile access, content curation and a Learning Experience Platform that uses machine learning, Available in several versions including Cornerstone for Salesforce and PiiQ for small to medium enterprises. In 2017, Cornerstone Content Anytime was introduced – 4000+ video and mobile courses on a wide range of topics. Cornerstone OnDemand acquired Grovo in 2018. In early 2020, Cornerstone OnDemand acquired Clustree – a French company that developed an AI-driven skills engine and struck a deal to acquire Saba Software.

137. **CourseAvenue Deliver** (CourseAvenue Inc.) http://www.courseavenue.com/ . A lightweight platform for administering, tracking, and reporting of e-Learning courses created in CourseAvenue Studio. Includes private branding and SCORM/AICC support. They also offer CourseAvenue Studio for authoring, OneCourse for collaborative authoring and mobile delivery (Flash and HTML5) and CourseAvenue Analyze for reporting.

138. **Coursebase** (Coursebase, Inc.) https://coursebase.co/. A "next generation" LMS for employee, compliance, customer, and channel training that includes authoring, assignments and surveys, and may include a course library. Based in Japan but the platform is in English.

139. **CourseCraft** (CourseCraft) https://coursecraft.net/. A course marketplace with authoring, eCommerce, forms and quizzes, and custom branding.

140. **CourseGenius** (Professional Development Online Pty Ltd. dba CourseGenius) https://coursegenius.com/. A training marketplace for online learning. Includes eCommerce and responsive multimedia authoring with assessments, certificates and surveys. Based in Australia.

141. **Coursepath** (Viadesk bv) https://www.coursepath.com/. An SaaS LMS that includes authoring, assessments, social tools and eCommerce and is available in multiple languages. Based in the Netherlands.

142. **Courseplay** (Firstventure Corporation Private Limited) http://courseplay.co/. A cloud based LMS that accepts all media and proprietary content as well as their own. SCORM compliant and includes assessments and (apparently) a virtual classroom. They offer more than 500 business skills courses from partners. Based in India.

143. **Coursify.me** (Coursify.me) https://coursify.me/. Probably best described as a course marketplace it is a free hosted system that includes a responsive authoring tool, custom domains, online payment and a discussion forum.

144. **COURSMOS** (Coursmos.com) http://coursmos.com/. An SaaS LMS that includes authoring, social tools, gamification, mobile access, xAPI/SCORM/AICC support, custom branding, webinar support, and integration for both corporate and education sectors. Also offer website building tools for course marketplaces and thousands of "micro-courses" for personal development, business skills, and personal interest.

145. **Create LMS** (Create LMS) https://createlms.com/. A mobile-friendly (HTML5) LMS that manages all types of training, supports all popular file types, and includes authoring and e-commerce as well as hiring and onboarding features. Also offer a catalog of courses on a wide range of topics from a variety of sources and custom content design. Based in Scotland with offices around the world.

146. **CreativeLMS** (Creative Learning Systems Ltd.) http://creativelms.net/. A customizable SaaS/Cloud LMS integrated with Moodle course management, TalkSpark collaboration, Composica authoring, optional access to G Suite (Google Apps) and web conferencing. Based in the UK with a US office.

147. **Creative Logic eTrainCenter** (Creative Logic Solutions, Inc.) http://www.etraincenter.com. Includes authoring, classroom-led learning management, virtual classrooms (WizIQ), content management, assessments, surveys, and learning paths. Also offer an LCMS solution called SiteBuilder.

148. **Create Online Academy** (Create Online Academy) https://www.createonlineacademy.com/. Tools for creation of an online academy/course marketplace. Includes a hosted LMS, authoring, a virtual classroom, test-taking and eCommerce (Paypal). Based in India.

149. **CrossKnowledge Learning Suite** (CrossKnowledge – a Wiley brand) http://www.crossknowledge.com/. A blended learning, social, personalized solution with mobile access and course authoring, polls, and assessments using a proprietary technology called Blendedx. CK Connect is a skill building platform that

personalizes learning based on the Wiley personality assessment, determines training paths and encourages collaboration with social learning. Also offer Mohive – a "Digital Publishing Platform". Based originally in France with international offices. Purchased by John Wiley and Sons in 2014.

150. **CU Training The Learning Center (TLC)** (CU Training Inc.) https://www.cutraining.com/. A customizable LMS built for credit unions available in three versions. Includes authoring, online and offline training, and webinars. Also offer Mentor Pro – a course authoring tool that is included in the LMS, a Jeopardy-style game quiz creator, a library of courses for both US and Canadian credit unions and Board 360 courses for credit union board training. Based in Nanaimo, BC.

151. **Cyberwisdom wizBank™ e-Learning Platform** (Cyberwisdom) http://www.cyberwisdom.net/. A suite of integrated modules that provide competency assessment, course authoring, classroom facility booking, assessments, and SCORM/AICC support. Also provide a mobile learning tool called wizMobile as well as custom eLearning including games and gamification and off-the-shelf business skills content. Based in Hong Kong, they primarily serve the Asian market, but the website is in English.

152. **D2L Brightspace Learning Suite** (D2L Corporation) https://www.d2l.com/enterprise/. An enterprise version of the Brightspace (formerly Desire2Learn) system, it includes a learning repository, course creation tools, an e-portfolio module, mobile delivery, analytics, gamification and lecture capture. Also the Binder mobile app and the Campus Life app. In 2014 they announced Brightspace – a complete rebranding of their system and offer it in three versions – corporate, K-12 and higher education. Based in Kitchener, Ontario.

153. **Day One LMS** (Day One Technologies Ltd.) https://www.dayonetech.com/solutions/lms. A simplified, customizable learning platform that supports SCORM and AICC, is mobile friendly, has social tools, and is available either in the cloud or on-premise. Also offer consultation and custom development. Based in the UK.

154. **Deemsys LearnGuild LMS** (Deemsys, Inc.) http://www.deemsysinc.com/. A simple, scalable, customizable, SaaS/Cloud based LMS. Not much information about it on the website. Deemsys, Inc. is an IT development and support company based in the US with development in India.

155. **Degreed** (Degreed, Inc.) https://degreed.com/. A learning portal that works with existing LMS with tools to help track, organize, share, and validate everything learned whether from formal or informal learning, MOOC's, etc. Also access to thousands of courses and resources. Described as a Learning Experience Platform (LEP/LXP). Purchased Pathgather (another LEP) in 2018.

156. **DELFI LERSUS MMS** (DELFI Software) http://www.lersus.de/. A basic LMS for eLearning that they call a Modules Management System (MMS). Based in Germany but product available in English. Their primary product is LERSUS easyContent – an authoring tool.

157. **DeltaNet Astute eLearning Platform** (DeltaNet International Limited) https://www.delta-net.com/. DeltaNet is a Continuing Professional Development (CPD) accredited online training provider of courses on compliance, health and safety, and performance management topics. Astute is a Learning Experience Platform (LXP) that includes multi-tenancy licences, gamification, role play, and interactive assessments. Also provide bespoke eLearning design for compliance

and health and safety training and the Adapt authoring tool. Based in the UK.

158. **Deltek Talent Learning** (Deltek, Inc.) https://www.deltek.com/. The learning component of Deltek Talent Management. Includes learning plans, certification tracking, SCORM, AICC, and TinCan/xAPI compliance, instructor-led courses, and social learning. Formerly HRsmart which Deltek purchased in 2015.

159. **Develop Learning & Assessment Portal (LAP)** (Develop Training Limited) http://www.developtraining.co.uk/. Uses what they call "Continuous Learning Loop, a learning cycle focused on pre-course assessment, a blended approach to training (incorporating classroom teaching, e-learning and practical 'hands on' skilling)." Also provide training and assessment consultation. Based in the UK.

160. **dialogEDU** (dialogEDU) https://dialogedu.com/. A cloud LMS for healthcare and higher education. Includes mobile access, SCORM support, an engine for building simulations, a learning repository, social tools and APIs for integration. Also offer consultation and custom course development.

161. **Didacte** (Didacte) https://www.didacte.com/. A training marketplace with tools for building a platform for individual or business use and creating courses. Courses can include media, tests, eCommerce, and certificates. Based in Quebec, Canada.

162. **DigitalChalk Online Training Software** (DigitalChalk) https://www.digitalchalk.com/. An online system for creation and delivery of elearning. Includes authoring, video, and tests. It is a training marketplace for both business and education. In 2020, merged with Selleration to become Sciolytix.

163. **Digitec Interactive Knowledge Direct eLearning Platform** (Digitec Interactive) http://kdplatform.com/. An SaaS LMS for associations, medical continuing education, corporations, etc. that includes Direct-to-Web authoring.

164. **Digits glo™ Learning Platform** (Digits Industries Ltd.) https://www.digits.co.uk/products/glo-lms/. A private cloud, mobile, social LMS that includes classroom management. Based in the UK.

165. **DiscoverLink Talent** (DiscoverLink) https://discoverlink.com/. DiscoverLink is primarily a vendor of eLearning courseware for the hospitality industry. DiscoverLink Talent is an employee development solution for the hospitality industry including learning management, performance management, metrics, and training content on a single, integrated platform. They also offer DiscoverLink Learning for small chains and independent operators as well as custom courseware development.

166. **DiscoveryCampus** (DiscoveryCampus Inc.) https://corp.discoverycampus.com/. A customizable, scalable, LMS for e-learning that is SCORM compliant and includes eCommerce. A healthcare specialist. Also offer online courses for healthcare, webinars and webcasts, and custom course development including AR and VR. Based in Toronto, Canada.

167. **Disprz** (Heuristix Digital Technologies Private Limited and Heuristix Digital Technologies, LLC) https://www.disprz.com/. An AI driven skill-building platform with personalized recommendations, content authoring tools, assessments, microlearning, instructor-led course management, live virtual coaching and training, social learning and communication, conversational learning bots, analytics, and integrates with other systems. Based in India with US and international offices.

168. **DLC Solutions EthosCE Learning Management System** (DLC Solutions, LLC) http://www.ethosce.com/. A brandable, customizable LMS that includes mobile

access, assessments, eCommerce, and SCORM and TinCan/xAPI compliance. Designed for continuing education specializing in healthcare and medical education. In 2020 was purchased by Symphony Technology Group – private equity firm.

169. **Docebo Learn LMS** (Docebo S.p.A.) http://www.docebo.com/. A SaaS/cloud based, extended enterprise LMS that includes mobile learning, gamification, SCORM/Tin Can API support and content. It is integrated with WordPress and Salesforce and has an open source plug-in to integrate any Joomla CMS website with the Docebo platform. Also offer Coach & Share – a coaching/mentoring system and an extended enterprise LMS. Based in Italy and Dubai with offices in US and Canada. As of 2018, they identify Toronto, Canada as their global HQ and have incorporated AI into the system to become a Learning Experience Platform (LXP) but it is unclear how this works. In Oct. 2019, Docebo went public and the IPO raised $75 million.

170. **Dokeos Manager** (Dokeos) http://www.dokeos.com. Based in Belgium, Dokeos is an open source (based on Drupal but not free) e-learning and course management web application available in 34 languages that is focused on compliance training and competency management. The Manager LMS is part of the eLearning suite that includes authoring, evaluation, eCommerce and a virtual classroom. Also offer consulting and custom development.

171. **Donesafe Platform** (Donesafe Pty Ltd.) https://donesafe.com/. Training and compliance software that is SCORM compliant and has mobile and offline access. It is customizable with single sign-on and search functions via many apps. Based in Australia.

172. **DOTS (Dynamic Online Training System) Percepium Cloud LMS** (DOTS Talent Solutions Pty Ltd) http://www.dotstalentsolutions.com. A multi-lingual, multi-tenancy LMS with SCORM conformance, mobile access and apps for competency, performance management, collaboration and analytics. Based in Australia. Also offer consulting and custom development.

173. **Dozuki** (Dozuki) https://www.dozuki.com/. A platform for maintaining and providing training for company procedures and standards. Includes authoring, multimedia support, version control, multiple language support, a mobile app and API integration with ERP, LMS, etc. Available in the cloud or on premise.

174. **DSRC KlassAkt** (DSRC) http://www.dsrc.com/. A software suite that includes content creation, automatic live classroom capture, content hosting and a learning management platform marketed to both education and the corporate market. Based in India.

175. **DrugDev Spark™** (DrugDev, Inc.) https://www.drugdev.com/solutions/lms/. DrugDev Spark™ is a suite of administrative tools for the management of clinical trials. It includes an LMS for multimedia education, compliance reporting, interactive understanding assessments, completion certificates and expiration tracking.

176. **DuPont™ eLearning Suite** (DuPont Sustainable Solutions, formerly Coastal Training Technologies Corp) http://www.training.dupont.com/. Primarily a supplier of generic business training with more than 1,400 SCORM 1.2 compliant courses, the eLearning Suite includes an LMS, an authoring tool, an assessment builder, and the courseware. They also offer a video streaming tool for mobile devices called CoastalFlix™, and consultation and custom course development services.

177. **d'Vinci ecoLearn LMS** (d'Vinci Interactive, Inc.) https://www.dvinci.com/. A web-

based flexible LMS that is easy to customize. Is SCORM conformant and includes eCommerce. Also offer custom development. Formerly listed as JPL Integrated Communications – JPL is d'Vinci's parent company.

178. **DynDevice** (Mega Italia Media Srl) https://www.dyndevice.com/en/. An LMS/LCMS for e-learning, classroom and blended learning that includes training management, SCORM course distribution, course creation, HR management, eCommerce and company intranet enhancements. Based in Italy.

179. **eAbyas theopenLMS** (eAbyas Info Solutions) http://eabyas.in/. eAbyas is a Moodle Partner. They support Moodle implementations and offer the customized multi-tenant versions - CobaltLMS for education and theopenLMS for corporate use. Based in India.

180. **EBE Technologies SHIPS LMS** (EBE Technologies) http://www.ebetechnologies.com/. A system developed to support the trucking and logistics industry for compliance, onboarding and orientation. Includes mobile access and supports all kinds of content. They also offer a wide range of enterprise software including financials, safety and recruiting.

181. **EcoLogic Systems SMART Training Management Software System** (EcoLogic Systems) http://www.ecologicsystems.com/. Part of a larger information management system. Oriented to regulatory compliance. Manages primarily classroom training and certificates.

182. **eCom Scotland eNetLearn and eNetEnterprise** (eCom Scotland Ltd.) http://www.ecomscotland.com/. eNetLearn is a customizable, mobile-enabled, multi-tenant LMS that supports a wide range of training formats. eNetEnterprise is a compliance solution that includes assessments, content management, and forums with a variety of support options. Also offer an authoring tool eNetAuthor, an assessment tool called eNet Assess and eNetBadges - a micro-credentialing tool. Based in Scotland with an office in the US.

183. **eCreators Learnbook** (eCreators PTY LTD.) https://ecreators.com.au/. eCreators is a Moodle partner and host. They have created Learnbook by building additional functionality into Moodle. They also offer some generic courseware and custom development. Based in Australia.

184. **Ed** (Creative Licence Digital) http://www.edapp.com/. A mobile LMS with authoring, microlearning, and gamification features. Based in Australia.

185. **Edcast Knowledge Networks** (EdCast, Inc.) https://www.edcast.com/. Began as a social learning network and has added features that make it a full LMS (they call it a knowledge network) to provide social, mobile and cloud-base informal learning. Provides daily curated & contextual bite-size insights (SmartBitesTM) with live access to influencers and subject matter experts. Includes the aggregation of learning content, a course creation tool, a machine learning curation engine and an AI based targeting engine that makes it a Learning Engagement Platform (LXP/LEP).

186. **Edcomm Banker's Academy Learning Management System** (The Edcomm Group) http://bankersacademy.com/. Edcomm Banker's Academy serves the financial industry. The LMS is customizable and includes classroom training support, SCORM/AICC support, authoring, virtual classroom integration, and assessments. They also offer consultation and a course library for the financial industry.

187. **edloom.io** (edloomio) https://edloom.io/. A simple, cloud-based LMS that includes

performance/talent management, an authoring tool, certificates, branding, and is SCORM/xAPI compatible. Based in Netherlands.

188. **Edmego Learning LMS** (Edmego Learning) http://edmegolearning.com/. A simple SCORM/AICC conformant LMS that includes course authoring and a document storehouse. They also offer a course marketplace with an emphasis on workplace skills and where people can add their own courses.

189. **EduBrite LMS** (EduBrite Systems Inc.) http://www.edubrite.com/. A scalable LMS for continuing education providers, businesses of all sizes, and individuals. It includes live training as well as elearning, authoring, assessments, SCORM support, mobile access, social/collaboration tools, and eCommerce. Can be integrated with Salesforce, Google Apps, etc. Available in two editions – the Personal Edition that is free for individuals and the Business Edition. In 2019, they introduced SuccessX - a platform with the capabilities of an LMS with micro-learning, communities, and a knowledge base. Based in the US with offices in India.

190. **Educacorp LMS Platform** (Educacorp S.A de C.V.) http://educacorp.com/. For smaller organizations. Apparently available either cloud-based or on-premise. Not much specific information. Based in Spain. The website is in Spanish. Also offer a catalog of online business skills courses and consultation and custom development.

191. **Educadium EasyCampus** (Educadium) http://www.educadium.com/ or http://www.easycampuslearn.com/. A low cost, SCORM conformant, cloud-based LMS that includes authoring. The Express Version is free for up to 25 users. Marketed to companies and non-profits.

192. **EduLMS – WP Learning Management System Theme** (Chimpstudio) http://themeforest.net/item/edulms-wp-learning-management-system-theme/9443786. A Wordpress theme. Can create an unlimited number of courses, lessons, and lesson topics as well as create a quiz, set a passing criterion (score), upload a lesson, and ask users to upload assignments. Based in the UK.

193. **EduMe** (EduMe) https://www.edume.com/. An LMS focused on mobile learning and microlearning. Includes authoring, communication tools and API's for integration. Based in the UK.

194. **EDUonGo** (EDUonGo, Inc.) http://eduongo.com/. A customizable, mobile-friendly LMS with authoring tools and eCommerce that allows customers to sell courses online. Includes a virtual classroom. Has versions for both education and corporate use. Also offer a special version for the restaurant industry called Kiwi http://startkiwi.com/.

195. **Edu-Performance Tactic! LMS** (Edu-Performance Canada) https://eduperformance.com/. The LMS is available in English and French and either in the cloud or on-premise. It includes classroom training management, social learning and eCommerce. Also offer a catalog of 1000 management, IT, desktop software, language and health courses and custom course development. Based in Quebec, Canada.

196. **Edvance360 LMS** (Edvance360) http://www.edvance360.com/. Provides enterprise LMS to K-12, higher education and corporations. Includes collaborative authoring, surveys and assessments, social networking, gamification, coaching and optional eCommerce. Formerly Scholar360.

197. **EDVAY** (Cue Innovative Technologies) https://www.edvay.com/. Includes

classroom couse management, e-Commerce, content management, and virtual classroom integration. On one hand, it says it is a cloud-based service on the other it says it is hosted "on your own servers". Can be a training marketplace. Marketed to both education and business. Based in India.

198. **Effectus LMS** (CommLab India) https://www.effectuslms.com/. A learner-first LMS with mobile and offline access, gamification and social tools. CommLab India also offers custom development. Based in India.

199. **EFI Optitex elearning platform** (Electronics for Imaging, Inc.) https://learning.efi.com/optitex. A platform developed specifically for the fashion and apparel industry that includes appropriate content – videos, webinars, eLearning courses, and instructor-led classes.

200. **ej⁴ Thinkzoom (ej4)** http://ej4.com/. A customizable "knowledge sharing" platform with social (ej4 Quad) and authoring tools including video recording. ej4 also offer custom course development and off the shelf sales, communications, and business skills video training. Represented in the UK by Learning Light.

201. **e-Learning Consulting LMS** (e-Learning Consulting) http://www.e-learningconsulting.com. An inexpensive SCORM conformant LMS for e-learning only. Also offer the e-Learning Authoring Tool.

202. **e-learning WMB Open Elms e-LMS** (e-learning WMB) http://www.e-learningwmb.co.uk. The company is primarily a custom developer of e-learning courses. They also provide a free, open source LMS combined with a content management system and course authoring. Based in the UK.

203. **eLearning Company NeatLMS** (eLearning Company, Inc.) https://elearning.company/. A low cost, Moodle based LMS that is configurable with many plugins. Also offer custom content development including the use of artificial intelligence (AI).

204. **eLearning Brothers KnowlegeLink** (eLearning Brothers, LLC.) https://elearningbrothers.com/lms/. A brandable, cloud LMS that tracks and reports all learning activities and includes quizzes, push notifications, multi-tenancy, support for xAPI and mobile responsiveness. In 2020, eLearning Brothers acquired Edulance and now offers this LMS. eLearning Brothers also offer the Trek Learning Experience Manager (LXP), an asset library of tools for creating eLearning, The Training Arcade – customizable games, off-the-shelf content, and custom solutions. In 2020, eLearning Brothers also acquired Trivantis (Lectora and CenarioVR authoring tools).

205. **eLearning Marketplace Online Training Academy** (eLearning Marketplace Ltd.) https://www.elearningmarketplace.co.uk/. An LMS that is free with a course subscription (as the Basic LMS) or available in two versions (Basic Plus and Branded LMS with Integrated E-commerce). They are SCORM and xAPI compliant and include gamification, learning pathways, assessments, blended learning including instructor led, online and virtual classroom. eLearning Marketplace also offers a catalogue of 2500+ online courses for business and education. Based in the UK.

206. **ElearningForce LMS365** (Elearningforce Inc.) http://www.elearningforce.com/. An LMS and LCMS based on Microsoft SharePoint and closely integrated with Office 365. Includes course authoring with quizzes, classroom course management, gamification, and compliance. Based in Denmark with international offices.

207. **eLearningZoom All-in-1 LMS Software** (eLearningZoom)

http://www.elearningzoom.com/. Also offer email integration, a web conferencing tool, single sign-on, some talent management features, and a social learning suite.

208. **Elernic Corporate E-Learning System** (Elernic Limited) https://elernic.co.ke/. A basic compliance oriented LMS. Also offer custom content development services. Based in Kenya.

209. **ELMO Learning Management** (ELMO Software Limited) https://elmosoftware.com.au/. A customizable platform that includes authoring, instructor-led training management, discussion groups, assessments, etc. ELMO also offers a range of HR software and off-the-shelf business courses. Based in Australia and New Zealand.

210. **Elmstone Learnbubble VLE (Virtual Learning Environment)** (Elmstone Systems Limited). http://www.learnbubble.com/. A cloud-based solution. Includes a course and assessment builder. Based in the UK.

211. **eLogic Learning eSSential LMS** (eLogic Learning) http://www.elogiclearning.com/. One of the top rated LMS. It is available either SaaS or on-premise, is highly configurable, and includes the dominKnow Claro authoring tool, classroom training management, a mobile app, social tools, and gamification. Supports SCORM, AICC and xAPI. Has a fully integrated virtual classroom/webinar platform from CommPartners. Also offer off-the shelf courseware from third party suppliers like Skillsoft and OpenSesame as well as consulting and custom course development. In 2019, eLogic Learning was purchased by Absorb Software.

212. **eloomi** (eloomi A/S) https://eloomi.com/. A simple, cloud based LMS with authoring, mobile access, social learning, gamification, self-tracking, surveys, compliance, and performance management features. Also provide course content from third party providers and custom content development services. Based in Denmark.

213. **Elsevier Performance Manager** (Elsevier Inc.) https://www.elsevier.com/. A healthcare LMS, it is a suite of tools for competency and certificate management. Also offer Sherpath – a mobile-first platform for heathcare education, Evolve - an online education portal where nursing and health professions faculty and students can shop for textbooks, access eproducts, and register for teaching and learning resources and Clinical Key Medical Education – a mobile search engine with access to hundreds of textbooks, videos, etc. and collaboration tools. Elsevier is based in Amsterdam.

214. **Emerald Works LEAN LMS** (Emerald Learning Limited) https://emeraldworks.com/solutions/lean-lms. A basic, customizable LMS that allows you to change features, branding and content easily, and track learner activity with detailed analytics. Includes single sign on (SSO), access from any device, and personal learning plans. Based in the UK.

215. **EMPIRE SYSTEMS Fine LMS** (EMPIRE SYSTEMS, s.r.o.) https://www.empiresystems.sk/. A cloud based, SCORM/xAPI conformant LMS for eLearning. Also offer special versions – Safetic LMS for OSH and OPP safety training and Finactiv LMS for special financial education. Based in Slovakia. It is not clear if the LMS is available in English.

216. **emPower Learning Management System** (emPowerbpo) http://www.empowerbpo.com/. A lower-cost LMS that is customizable, includes assessments and SCORM support, and works on all platforms. Focuses on compliance training with HR policy and signature management and document

management. A health and safety specialist, the company also provides an array of courses including those mandated by government and other regulatory bodies such as OSHA, HIPAA, Joint Commission and Red Flag Rule.

217. **Empowered** (Enthralltech Pvt. Ltd.) http://empoweredlms.com/. A cloud based, mobile friendly, brandable LMS with gamification and social tools. Based in India with offices in the US and Oman.

218. **emTRAIN Learning Platform** (emTRAIN) http://www.emtrain.com/. An easy to implement, SaaS LMS with emphasis on HR compliance that is customizable, SCORM/AICC compliant, and can be integrated with HR systems and virtual classrooms. Also offer HR and compliance courses.

219. **Engage in Learning Automated Learning and Risk Management System (ALaRMS)** (Engage in Learning) https://www.engageinlearning.com/. For health and safety and compliance for small to medium enterprises up to 250 learners that is included with course packages. The company primarily offers courses for compliance, health and safety, and business skills. Also offer the Totara LMS with a risk management dashboard and custom courses. Based in the UK.

220. **Engage LMS** (Engage LMS) https://www.engagelms.com.au/. A mobile friendly, brandable, cloud-based LMS with authoring, assessments, surveys, certificates and eCommerce. Based in Australia.

221. **Enhance Systems Combined Learning Management System (CLMS)** (Enhance Systems Pvt. Ltd.). http://www.enhancelearning.co.in/. A "low cost" LMS based in India. For both eLearning and classroom training, it is customizable, mobile, tracks certifications, has HR add-on components, and is integrated with WizIQ virtual classroom. They also offer an eLearning only version and a version for high schools as well as other tools and custom elearning content development.

222. **Enocta Learning Platform** (Enocta) http://www.enocta.com/. "A next-generation learning-experience platform" that includes instructor-led classes, authoring, LCMS, an exam engine, eCommerce, mobile access, some third-party courseware, etc. Based in Turkey, the website in available in English.

223. **Enterprise Study Training Administration System** (Enterprise Study Ltd.) https://enterprisestudy.com/. An SaaS system including learning, talent, performance, and compliance management capabilities. The LMS component includes classroom, video, eLearning, webinars, coaching, mentoring, CPD management, SCORM/xAPI support, and eCommerce. Based in the UK.

224. **EntrenarSE** (EntrenarSE) https://entrenar.se/. An LMS for corporate training, continuing medical education, and adult education with assessments. rewards and tools for presentation creation and social interactions. Includes a virtual classroom called Symposia.

225. **ENVISAGE Acadis LMS** (ENVISAGE Technologies Corp.) https://www.envisagenow.com/. Part of the Acadis Readiness Suite, the LMS module is SCORM/AICC compliant and supports both classroom and online training. Other modules include testing, compliance, etc.

226. **ePath Learning ASAP LMS** (ePath Learning Inc.) http://www.epathlearning.com An on-demand, multi-tenant combined LMS/LCMS, it includes the authoring function of an LCMS, mobile access, social tools, eCommerce, and API's for integration. Also offer the **nGage LMS** – a compliance LMS for life sciences, pharma, and medical devices. Also offer a library of compliance and regulatory courses as well as consultation and custom course development.

227. **Epazz BoxLMS** (Epazz, Inc.) https://www.epazz.com/. BoxesOS is a web content management system that includes the BoxLMS with authoring tools, document and courseware management, grading, assessments, and a community forum. Epazz is a blockchain and general web application development company based in Chicago. They also offer custom course development.

228. **Epicor Training and Development** (Epicor Software Corporation) http://www.epicor.com. Epicor is a well-known Enterprise Resource System (ERP). They have a Human Capital Management module that includes Talent Management that includes Training and Development (an LMS?). There is little information about it on the website.

229. **Epignosis eFrontPro** (Epignosis Ltd.) http://www.efrontlearning.com/. Built on open source software but not free, it is a customizable multi-lingual, multi-tenant enterprise learning and talent development platform that can be self-hosted or cloud based. It includes classroom training management, assessments, authoring for HTML5 content, mobile access, gamification, eCommerce and access to courses through OpenSesame. Based in Greece. They also offer TalentLMS - a cloud-based learning platform for small and medium organizations and talentcards for microlearning with micro-assessments, gamification elements and multimedia extensions.

230. **EssentialSkillz WorkWize LMS** (EssentialSkillz, UK) https://www.workwize.com/ and http://www.essentialskillz.com/. A health and safety "Closed Loop" compliance LMS that automates compliance, is brandable, and includes rapid SCORM authoring, testing, and classroom-based training. They also offer health and safety courses. Based in Ireland with offices in the U.S.

231. **ETQ Training Management** (ETQ, LLC.) https://www.etq.com/solutions/qms/. Part of the ETQ Reliance Platform – a quality management and compliance system. Integrates with other parts of the Reliance Platform and with third party systems.

232. **Eurekos LMS** (Eurekos) https://eurekos.com/. A customizable platform that includes blended learning, course authoring, social collaboration tools, xAPI compatibility with a Learning Record Store. Integration and project-related courses are options. Based in Denmark.

233. **Everpoint LMS** (Everpoint Systems) http://everpointsystems.com/. A modular LMS that is part of a talent management system. Includes authoring (Everpoint e-ZStudio), instructor-led class management, eLearning, assessments and social tools. May include links to a virtual classroom, eCommerce, and iKnowledgeShare – a platform for sharing content. Also offer consultation, design and implementation services. Essentially the same LMS that is offered by Centerline (an associated company).

234. **Everwise Learning Experience Platform** (Everwise) https://www.geteverwise.com/platform. A cloud-based platform that focuses on collaborative and experiential learning and includes mentoring, coaching, peer groups, assessments, goal setting (Everwise Competency Map™), single sign on (SSO), and API integrations. Also provide custom solutions to address common management problems including onboarding and change.

235. **evolCampus** (EvolMind S.L.) https://www.evolcampus.com/. A customizable, cloud-based LMS that has course authoring tools, an API for integration, and is SCORM conformant. Marketed to both business and education. Based in Spain.

236. **Evolve Learner Manager and Classroom Manager** (Evolve e-Learning Solutions) http://www.evolveelearning.com/. A web-based LMS. Included is

Course Authoring/Management System (CA/MS) for e-Learning course development, Swift Presenter for PowerPoint conversion, and a library of compliance courses.

237. **Excelsoft SARAS** (Excelsoft Technologies Pvt. Ltd.) http://www.excelindia.com/. Various versions are offered for the corporate and education (both K-12 and post-secondary) sectors. Few details are available on the website. Also offer a learning analytics platform called Cognowise and digital publishing. Based in India but available internationally.

238. **Expert Data Solutions LMS** (Expert Data Solutions, Inc.) http://www.expertdatasolutions.net/. An eLearning LMS offered to businesses and schools that includes multiple languages, collaboration tools, authoring, testing and eCommerce. A very odd website.

239. **ExpertusONE Cloud LMS** (Expertus, Inc.) http://www.expertus.com/. A top-rated, extended enterprise, cloud-based LMS that includes the ExpertusONE mobile app, built-in virtual meetings, gamification, an on-demand reporting tool, integration APIs, eCommerce, a Learning Record for xAPI support. They also offer ExpertusONE for Salesforce.com and consulting/implementation services.

240. **EZ LCMS** (EZ LCMS) http://www.ezlcms.com. An easy to use, affordable, cloud-based, white label LMS with authoring, classroom and webinar training management, mobile access, and eCommerce for use as a course marketplace.

241. **Fintelo** (Fintelo - Distance Edu Learning, Inc.) http://www.fintelo.com/. Described as a next-generation software that supports deep(?) teaching and learning and makes online learning more engaging. Includes social tools, assessments, and authoring (Course Wizard). Marketed to all education and corporate sectors.

242. **Firmwater LMS** (Firmwater Inc.) http://www.firmwater.com. A hosted system for training companies to sell their courses. It is white-labelled, SCORM compliant, and includes eCommerce (Shopify), an assessment engine, proctoring, certificates, and external LMS integration. Based in Toronto, Canada.

243. **Fishtree** (Fishtree Inc.) https://www.fishtree.com/. An adaptive learning platform with authoring, personalization, communication tools, analytics, and a "Resource Generator" that automatically links to resources to help fill knowledge gaps. Offered to K-12, higher education, and the corporate sector. Purchased by Follett in 2018.

244. **Fivel** (Fivel Systems Corporation) http://fivel.ca/. A mobile-friendly, cloud-based platform that emphasizes learning retention with a sequenced delivery of practice exercises, gamification, and rewards. Also provide change management tools and custom content development. Based in Ontario, Canada.

245. **Flipick LMS** (Mediawide Group) https://flipick.com/. A customizable, SaaS LMS tha includes blended learning, support for SCORM, xAPI, HTML 5, etc., offline access, assessments, and whiteboard lectures. Also marketed to educational institutions. Based in India.

246. **Forma LMS** (Forma Association) http://www.formalms.org/. Evolved from Docebo Open Source, it is a web-based platform focused on corporate training. Includes talent management, classroom management, eCommerce, certificates, virtual classroom integration, APIs, and extensive plug-ins. Based in Italy.

247. **Frontline TrainingMine LMS** (Frontline Data Solutions, Inc.) http://www.fldata.com/. Part of a suite of products – Management of Change (MOC), Action Tracking (ACT), and LMS for the oil, gas, and chemical industries

and compliance-oriented organizations. The LMS includes classroom training management, authoring with testing, SCORM/AICC support, multi-tenant capability, and a library of of 400 environmental, health and safety courses.

248. **Fulcrum Personalized Adaptive Learning and Predictive Analytics (PALPA™) Platform** (Fulcrum Labs) http://www.the-fulcrum.com/. A personalized, adaptive platform that is competency-based and learner-centric with premium content, optimal challenges and instant feedback. Includes learner analytics. It is described as an AI driven learning platform that replicates many of the advantages of a dedicated, one-on-one coach and a complementary learning tool that can work with other LMS. Offered to both higher education and the corporate sector. Also offer some generic courses.

249. **Full Partner Learning Management System** (Full Partner, LLC.) http://www.fullpartner.com/. Part of a suite of marketing and communications tools including customer relationship management, a learning management system, an advanced content management system as well as ecommerce, email marketing, event management, membership coordination and affiliate marketing. Formerly known as Synduit.

250. **Fuse** (Fuse Universal) http://www.fuseuniversal.com/. A social, mobile learning platform. Not a classic LMS, it is a next generation video platform that publishes, curates, and manages video content. Also, offer custom eLearning design and consultation. Based in the UK.

251. **Future Learning Systems Cognito LMS** (Future Learning Systems Ltd.) http://www.futurelearningsystems.co.uk/. A fully customizable bespoke LMS with features built to the needs of each client. Also offer generic business skills courseware and custom course development. Based in the UK.

252. **gamelearn LMS** (GAMELEARN, S.L.) https://www.game-learn.com/. A platform for setting up classes, specialized learning paths, and accessing reporting metrics. It includes "editor" for creating games and "campus" – a portal for students to access the games – both the gamelearn catalog and your own created games. The gamelearn catalog includes games for corporate soft skills including leadership, onboarding, and customer service. They also offer custom development of learning games. Based in Spain.

253. **G-Cube LMS Enterprise** (G-Cube Solutions) http://www.gc-solutions.net. A customizable LMS for large enterprises with a unique user interface (UI), mobile access, SCORM/xAPI compliance, authoring tools, eCommerce, social/collaboration tools, gamification, virtual classroom integration, and is multi-lingual. The Extended version provides training to customers, dealers, suppliers, etc. They also offer a Learning Experience Platform (LXP) and a Learning Performance Platform (LPP). The company also offers off-the-shelf business courses, consultation and custom course development. Based in India.

254. **Geenio Courselle** (Geenio Limited) https://courselle.com/. A cloud based, customizable LMS with authoring, assessments, mobile access, certificates, and APIs for integration. Based in Cyprus and available in English.

255. **Glad Solutions Cognito[365]** (GLAD Solutions Limited) http://gladsolutions.co.uk/. A cloud-based, Tin Can (xAPI) compatible, brandable LMS with certification, gamification, eCommerce and a course builder as optional add-ons. The company also offers the Cornerstone OnDemand LMS and consultation services. Based in the UK.

256. **Global Learning Systems (GLS) OnDemand** (Global Learning Systems)

http://www.globallearningsystems.com/. A hosted learning portal that can be integrated with other LMS. Includes web-based course delivery, reporting and tracking, authoring, SCORM support, testing, certificates, email notifications, etc. GLS is a provider of custom and generic eLearning on topics like security, ethics, Six Sigma, etc. Their courseware can be included with OnDemand.

257. **Global Vision Technologies OmniTrackPlus** (Global Vision Technologies, Inc.) http://www.globalvisiontech.com/. Described as "A Complete E-learning Module", it includes rapid authoring, test and survey tools, classroom management, and SCORM support. Global Vision Technologies develops software for government, non-profits and healthcare organizations.

258. **go1 LMS** (GO1) https://www.go1.com/. A cloud-based, mobile friendly LMS with API's for integration. Includes eCommerce and Tin Can conformance. Also offer a marketplace with over 100,000 business skills courses. The platform is free with a course subscription. Formerly Aduro. Based in Australia.

259. **GoConqr** (Examtime Limited, trading as GoConqr) https://www.goconqr.com/. A social learning platform with learning tools that can be used as a full LMS. Includes mind maps, flashcards, quizzes, notes, a study planner, a resources library, flowcharts, group interactions, and course authoring. Marketed to both education and the corporate market. Based in Ireland.

260. **GoSkills LMS** (GoSkills.com) https://www.goskills.com/. GoSkills is primarily a vendor of business skills courses. It also offers this brandable LMS for teams and enterprises that includes instructor led course and event management and authoring for SCORM, xAPI, etc.

261. **Grace Hill Vision LMS** (Grace Hill, Inc.) http://www.gracehill.com/. Includes eLearning and classroom-based learning, assessments, and virtual classroom integration (Zoom). Serving the property management industry. Also offer a catalog of courses. Purchased the Leasehawk Wings LMS and The Training Factor in Nov. 2014. Grace Hill is owned by the Riverside Company.

262. **Grade LUVIT Learning Management** (Grade is a division of Avensia Innovation AB) http://www.grade.com. A customizable LMS that can be supported in the cloud or on-premise. Includes authoring, instructor-led class management, mobile access, and SCORM support. Based in Sweden, the website is in Swedish, but the LMS is available in 16 languages. Also offer LUVIT Talent Management.

263. **GroMar LearnWay E-Learning Platform** (GroMar® Sp. z o.o.) https://gromar.eu/. A customizable, responsive LMS that includes on-site training management, xAPI/AICC/SCORM compliance, and video conferences. Also offer consultation and custom course creation, off-the-shelf courses, the E-Course Editor, a webinar platform, etc. Based in Poland.

264. **Group Learner Enterprise Edition** (Group Learner Ltd. - part of NVOLVE Group Limited) http://www.grouplearner.com/. A compliance LMS for organizations with an hourly paid workforce such as those in the food, manufacturing, recruitment, and hospitality industries. Includes authoring and blended learning support. Also offer a wide range of courseware. Based in the UK.

265. **Grovo Platform** (Grovo Learning, Inc.) http://www.grovo.com/. Grovo is primarily a vendor of a training library of 4,500+ microlearning videos and assessments covering 130 Internet tools, cloud services, and professional topics. Grovo Platform includes the Grovo Create authoring tool, classroom-based management, and is SCORM and Tin Can/xAPI compliant. It is possible to upload proprietary material and use it as the only LMS platform for your company or it can be

integrated with other LMS. Acquired by Cornerstone OnDemand in 2018.

266. **GROW Learning Management System** (GROW) http://www.growlearning.com/. A cloud-based, customizable, complete training platform for the multifamily housing industry. Comes complete with a library of courses that uses "tidbits" (bite size/microlearning). Also offer custom course design.

267. **Growth Engineering The Academy LMS** (Growth Engineering) http://www.growthengineering.co.uk/. A top-rated, customizable LMS that includes collaboration, gamification and classroom course scheduling. Also offer a game-based eLearning authoring tool called Genie and The Knowledge Arcade Mobile App as well as sales and management content under the brand "GETV" and custom course development. Based in the UK.

268. **GuiWeb Event Registrar** (Gui Productions, Inc. & GuiWeb.com) http://www.guiweb.com/. An inexpensive, hosted LMS with authoring, assessments, event management, and eCommerce for both schools and companies.

269. **Guru** (Envato Pty Ltd.) http://goo.gl/B4D7z8. A learning management theme for Wordpress. Available at http://themeforest.net/. Includes authoring, quizzes, social tools, WooCommerce integration, BuddyPress, Event Calendar, WPML support, etc. Envato is an Australian based marketplace for creative solutions. Envato Market lists more than 100 LMS Wordpress themes.

270. **GyrusAim LMS** (Gyrus Systems) http://www.gyrus.com. One of the original LMS vendors, Gyrus has been in business since 1987. GyrusAim is described as an affordable learning, training, compliance, competency, and performance management system. It is SCORM, AICC, and xAPI conformant. Includes MobileAim for mobile access and eCommerce. Also offers Training Wizard for eLearning and Vado courseware.

271. **Hamoye** (Hamoye Limited) https://hamoye.com/. Based in Nigeria this site offers educational solutions for Africa – for schools, students, teachers, tutors, and companies. **It has a "social LMS" that is available to schools and businesses**, a tutorial service, JAMB Prep and STEM+ competitions, tech internships, a job market, mentoring, and online courses and learning resources for all levels with an emphasis on technology.

272. **HandyTrain** (HandyTrain) https://handytrain.com/. A mobile training platform with authoring, quizzes, and metrics. Based in India.

273. **HALIGHT Atmosphere** (HALIGHT Inc.) https://halight.com/. A customizable, modular LMS for the enterprise and extended enterprise with user-centric design, learning paths, searchable catalog, coaching, mentoring, incentives, mobile access, gamification, and analytics. Also offer talent management software and custom training development. Based in Windsor, Ontario, Canada.

274. **Health & Safety Institute (hsi) Summit Connect** (Health & Safety Institute) https://www.hsi.com/. An LMS to support their environmental, health and safety courses and available as a separate enterprise LMS. Includes classroom course management, authoring and course customization and integrates with other LMS. Available from their subsidiary brand Summit Training Source, Inc.

275. **HealthcareSource NetLearning** (HealthcareSource) http://www.healthcaresource.com/. HealthcareSource is a talent management supplier for the healthcare industry. They acquired NetLearning from Cengage in 2012. It includes tools to manage both online and instructor-led training, integration

with their course library, and compliance tracking. Their library of healthcare eLearning courses can also be accessed from other LMS's.

276. **HealthStream Learning Center** (HealthStream, Inc.) http://www.healthstream.com/. Learning Center is part of a Talent Management suite offered by HealthStream for the healthcare industry. It is a hosted LMS that is SCORM conformant, mobile accessible, provides a library of courses, and tracks compliance and certification. Also offer an extensive health care course catalog.

277. **HigherL Learning Management System** (HigherL, LLC) http://www.higherl.com/. A web-based system that includes assessments, content management, communication tools, and a gradebook. Primarily for education, it is also marketed to corporations.

278. **Hive Learning** (Captured Software Limited T/A Hive Learning) https://www.hivelearning.com/. Described as "…the mobile-first collaborative learning platform for leaders, teams and organisations." A mobile, social learning platform whose features are not listed on the website. Based in the UK.

279. **Homuork MOOC Platform** (Homuork) http://www.homuork.com/. Homuork designs and develops MOOC-based courses for companies. They have developed their own platform, but it is not clear if it is available separately. They also offer courses on business skills and compliance. Based in Spain.

280. **Honeywell Intelligrated® I-Campus** (Honeywell Intelligrated) https://www.intelligrated.com/en/services/training. Honeywell Intelligrated is an automated materials handling solutions provider. They offer e-learning modules covering occupational safety, operation of Intelligrated's own equipment and general maintenance training. They also offer the I-Campus learning management system on a subscription basis that can be used by their customers to manage all their training.

281. **HowNow** (Wonderush Limited) https://learnhownow.com/. An SaaS training marketplace that is mobile friendly and includes authoring, classroom-based course support, a virtual classroom, and marketing tools. For online teachers and schools, it can also be used as an enterprise solution. Based in the UK.

282. **HT2Labs Curatr** (HT2 Ltd.) https://www.ht2labs.com/. A "Learning Experience Platform (LXP)" - a social learning platform that allows companies to create a collaborative and personalized learning environment. Includes full authoring capability, a pre-loaded Learning Library of resources, the magpie AI engine from Filtered, badges, and is xAPI/TinCan enabled. Also offer the Learning Locker Record Store obtained from Riptide. Based in the UK.

283. **Hughes Learning Portal** (Hughes Network Systems LLC) https://business.hughes.com/. Learning Portal is formerly Pointecast. A customizable LMS that Includes SCORM, classroom training, assessments, certifications and Webex integration. Described as ideal for small to medium enterprises or for departments withing large companies. Need to search the website for information. Also offer HughesON MediaTraining - a video platform/virtual classroom and consultation services.

284. **Hurixdigital Learning Management System** (Hurix Systems) https://hurix.com/. A customizable, extended enterprise LMS that includes communication tools, mobile access, and virtual classroom integration. It is available in the cloud or on premise. Also provide the Kitaboo content platform and full administrative support for Moodle LMS and custom content development. Based in India with offices in the US.

285. **HyperMethod elearning Server** (HyperMethod IBS) http://eng.learnware.ru/. Marketed both to companies and educational institutions, eLearning Server is for distance education. HyperMethod IBS is a large Russian IT services company which purchased Learnware in March 2008. They also offer assessment tools, an LCMS called eLearning CMS, a student information system (SIS), and an authoring tool called eAuthor CBT.

286. **iAM Learning** (iAM Learning) https://iamlearningcontent.com/. Primarily a vendor of online courses on health and safety, compliance, mental health, and business skills, the library comes with a free LMS. Based in the UK.

287. **IBI Platform** (IBI – International Bilingual Institute) http://ibi-global.com/. For both high schools and businesses, the platform includes authoring and test creation, social tools, a gradebook, gamification, a built-in shopping cart, and virtual classroom integration. IBI mainly provides English language learning technology. Marketed Also provide online courses for English and business skills as well as custom course development. Based in Australia.

288. **IBM Your Learning** (IBM) https://yourlearning.ibm.com/about/. A cloud-based suite of products including IBM Watson's cognitive analytics that make it a Learning Experience Platform (LEP/LXP) and customizes offerings for each individual learner. As of July 2019, this appears to be just a cloud service offering and not a complete LMS.

289. **iCohere Unified Learning System** (iCohere, Inc.) https://www.icohere.com. A SCORM compliant LMS with WebEx integration for management of eLearning, instructor-led courses, webinars, meetings, communities of practice, and content. Includes assessments and has mobile device capability. 20 modules are included for customization. Serves associations, non-profits, government and healthcare.

290. **Inquisiq LMS** (Acendre Pty Ltd.) http://www.inquisiq.com. Includes instructor led course management, SCORM and xAPI compliance, a SCORM wrapper for course materials, and social learning features. Available in two versions – Inquisiq and Inquisiq Pro. The company also offers custom course development. Inquisiq was formerly offered by the ICS Learning Group. Acendre (a provider of cloud-based HR and talent management software) purchased the ICS Learning Group in 2019. Acendre is based in Australia with offices in the US and India.

291. **ideagen Training and Development** (ideagen Plc) https://www.ideagen.com/solutions/training-and-development. ideagen Plc is a UK based company that offers several management software products. Training and Development is an LMS that includes authoring and tracking. Ideagen also offers software for collaborative document, performance, quality, and safety management as well as ideagen Academy that provides eLearning support for learning ideagen software.

292. **ideaLPMS (Learning Portal Management System)** (IDEA E-Learning Solutions) http://www.ideaelearning.net/ and http://www.elearningsolutions.net/lms/. An LMS combined with a portal and social tools. Also offer a Measurement and Evaluation System, Connexion – a communications platform, ideaLStudio for course authoring and business skills courses. Based in Istanbul, the website is mostly in Turkish with little information about specific features.

293. **iHasco LMS** (Interactive Health and Safety Company Ltd. dba iHasco) https://www.ihasco.co.uk/. iHasco offers a library of health and safety courses for various industries and an LMS to manage them. The cloud-based, brandable LMS includes SCORM compliance and an API for integration. Based in the UK.

294. **illumeo** (Illumeo, Inc.) https://www.illumeo.com/. A platform for audit, accounting and corporate finance orgaizations that includes more than 1000 courses, webinars, and certificate programs, professional development plans, compliance, certificates, and assessments.

295. **IMC Learning Suite** (imc AG) http://www.im-c.com/. A configurable, scalable LMS available in the cloud or on-premise and includes personalization, gamification, and CMS integration. Formerly known as CLIX, the company is based in Germany with offices worldwide. Also offer Content Studio - an authoring tool (formerly POWERTRAINER and Lecturnity), a performance support tool, custom development of eLearning and off-the-shelf business courses from Cegos.

296. **Impelsys iPublishCentral Learn** (Impelsys) http://www.impelsys.com/ and https://www.ipublishcentral.com/learn/. A customizable, branded, standards conformant, multimedia capable platform for offering courseware to B2C and B2B markets. Includes authoring, content management, assessments and SCORM, QTI, LTI & Tin Can support. Also offer **IPublishCentral Ebooks** - an ebook delivery platform, **iPublishCentral Scholar** and a wide range of technology and learning services including custom course development. Offered to schools and universities as well as publishers, associations and enterprises. Based in the US and India.

297. **Indecomm Yellow Platter LMS** (Indecomm Global Services) https://www.indecomm.com/. The company offers digital and financial services to mortgage, health, publishing, supply chain and other verticals. Yellow Platter is an LMS for the mortgage industry. It supports multiple training modes including offline mobile access and has content editing tools. They also offer a range of off-the-shelf financial and mortgage compliance courses. Based in the US with offices in 10 countries. Indecomm purchased Brainvisa in 2007 and Yellow Platter replaces Brainvisa bvLMS. Also offer the Rapidel authoring tool, Publishing Portal and custom courseware development.

298. **Infinit-I Workforce System** (Vertical Alliance Group, Inc.) https://www.infinitiworkforce.com/. An LMS originally built to support trucking companies, it is now also used by schools and other enterprises. Emphasis on compliance.

299. **Infinity IT Success Learning and Development** (Infinity IT Success Ltd. formerly SoftControl.net Ltd.) https://www.infinityitsuccess.com/. A module of an HR system called HRControl. Includes content management, mobile access, assessments, gamification, certification, eCommerce, and supports SCORM and xAPI. Based in Thailand, the company also provides other business software and general technology consulting.

300. **InfoPro Learning GnosisConnect LMS** (InfoPro Learning, Inc.) http://www.infoprolearning.com/ and https://www.gnosisconnect.com/. A highly rated, customizable, exended enterprise LMS with mobile access and blended learning support available in several versions. Also offer consulting and custom development. Based in India with worldwide offices.

301. **Infor Learning Management** (Infor) http://www.infor.com/product-summary/hcm/learning-management/. Formerly Certpoint and SSA Global. Infor purchased SSA Global in 2006 and Certpoint in 2013. The product is part of a human capital management suite and includes extended enterprise learning management, learning content management, a web portal and other tools. The LMS supports all forms of instruction including classroom and includes social tools,

mobile capability, course creation tools, certification, compliance and eCommerce.

302. **InformaOne LMS** (Informa Systems, Inc) http://www.informasystems.com. A hosted LMS with an emphasis on compliance and certification for law enforcement, fire safety and state and local governments.

303. **Informetica eLearning Enterprise System** (Informetica Corporate Online Training Systems, a Division of Sencia Canada Limited) http://www.informetica.com. Is both an LMS and an LCMS. Includes multi-tenancy course, test, and survey authoring, content management, and eCommerce. Based in Thunder Bay, Ontario.

304. **Innform** (Seb Azzo) https://www.innform.io. An LMS for the hospitality industry. Includes classroom training management, course and quiz authoring, compliance tracking, and a library of multilingual video courses. Based in the UK.

305. **Innova Hosting** (Innova Learning, Inc) http://www.innova-learn.com/. An SaaS LMS that includes both eLearning and classroom course management. They also offer an off-the-shelf course library, custom development, and InnovaMobile, a patented mobile platform.

306. **InReach Continuing Education Management System (CEMS)** (InReach - A Teakwood Capital Company) http://www.inreachce.com/. A comprehensive Continuing Education System including marketing and communications. Includes support for testing and certification, mobile devices, SCORM compliant courses, and eCommerce.

307. **Inservice Tracking** (Inservice Tracking, LLC) http://www.inservicetracking.com/. A platform for delivery of their inservice healthcare compliance courses that can also be used by clients for management of their own instructor-led courses including the uploading of PowerPoint presentations and attendance.

308. **Inspired Learning Management System (iLMS)** (Inspired eLearning) http://www.inspiredelearning.com and http://www.ilms.com/. A brandable and responsive LMS that supports third party authoring tools. Also have a mobile app for access to their courses with touch ID and an offline mode, an extensive library of off-the-shelf courses and resources on security awareness, compliance and HR.

309. **Instancy Learning Management System (iLMS)** (Instancy, Inc.) http://www.instancy.com. Includes classroom management, social learning, gamification, competency management, AICC, SCORM, and xAPI standards. Is part of a set of systems including a learning portal, LCMS, authoring, a Learning Record Store and eCommerce. Also offer the LMS to higher education as well as consulting and custom content development.

310. **Instructure Bridge** (Instructure, Inc.) http://www.instructure.com/ and https://www.getbridge.com/. Instructure Canvas is a successful education LMS and in 2015 they introduced a business LMS and performance management system called Bridge that includes authoring, assessments, Arc Video for interactive video, mobile capability and some off-the-shelf courses.

311. **Intelex Platform** (Intelex Technologies ULC) https://www.intelex.com/. A compliance LMS that includes mobile and off-line access, meetings management, single sign-on (SSO), and API integration. Also offer Environmental, Quality and Health and Safety (EQH&S) Business Performance Management software solutions. Based in Toronto, Canada with offices in the US and UK.

312. **IntellADAPT (EdwiseTech Inc. d/b/a intellADAPT)** https://intelladapt.com/. An "Adaptive 2.0 Learning Solution", it includes authoring, mobile access, and

provides customization that responds to individual learning differences. Also offer Brainwave Adaptive Learning™ for in-class use.

313. **Intellum Exceed LMS** (Intellum, Inc.) http://www.intellum.com. A hosted solution formerly called Rollbook, Exceed was introduced in 2010. Includes personalized learning, mobile access, search, social tools, multiple course formats (called Open Asset), curation, rewards, badges, and microdegrees.

314. **Intertek Alchemy Manager** (Alchemy Systems, LP – part of Intertek Group plc) https://www.alchemysystems.com/. Alchemy provides training and compliance for the restaurant, food production, distribution, and retail industries. Alchemy Manager is a customizable LMS for all types of training and includes learning plans and assessments. Alchemy also offers Alchemy Creator – a custom courseware development platform and a library of courses for frontline workers, a coaching app, as well as consultation and custom course creation. Alchemy was purchased by the Riverside Company in 2014 and then by Intertek Group plc in 2018. Alchemy purchased Wisetail in 2017. Wisetail still exists as a separate product that is a customizable platform that includes classroom training, course creation, gamification and looks like a social media platform. Intertek is based in the UK and Alchemy is based in Texas with offices in Canada.

315. **InteSolv inteVISTA LMS** (InteSolv Business Systems) http://www.intesolv.com/. Designed to work with Adobe Connect. Includes extensive search capability and eCommerce features. Also offer add-ons from eCommerce to gamification.

316. **Intoweb EduLearn Learner Management System** (Intoweb Business (PTY) LTD.) http://www.intoweb.com/. Based in South Africa, Intoweb offers a wide range of software for managing companies – essentially an ERP. It includes several packages for training including EduLearn – an LMS that integrates with the other software, EduClass for classroom-based scheduling and tracking, EduTrain for eLearning content delivery, etc.

317. **IntraLearn LearningServer** (IntraLearn Software Corp.) http://www.intralearn.com/. An LMS for Microsoft.net and SharePoint. Includes SCORM/AICC conformance, classroom-based course management, a gradebook, etc. They also offer several related tools for collaboration, portal management, etc. and NanoLearn for organizing and validating knowledge for users of SharePoint, One Drive content, embedded, URL's and other external sources.

318. **Intrepid Learn and Intrepid Corporate MOOC** (Intrepid Learning, Inc. – Intrepid by VitalSouce) http://intrepidlearning.com/. An LMS and a platform for collaborative/blended corporate MOOCs. Includes course creation and management for prescriptive, just-in-time and applied learning experiences, combined with social and gamification features. Intrepid's professional services and outsourcing business was sold to Xerox Learning in 2014 and this new Intrepid Learning, Inc. was established. In 2017 Intrepid was purchased by Vitalsource.

319. **IPIX LMS** (IPIX Tech Services Pvt Ltd.) https://www.ipixtechnologies.com/. A cloud based, brandable, multilingual LMS that includes classroom support, social collaboration tools, assessment tools, unlimited content of any type (SCORM, etc.), quizzes, and gamification. Available in both web and mobile versions. Based in UAE and India.

320. **Intuition Rubicon LMS** (Intuition) http://www.intuition.com. A SCORM compliant LMS with assessments. Also offer Intuition *advantage* – a knowledge management platform, customized learning portals, a mobile platform with offline access, a

library of courses, and custom course building. Based in Dublin, Ireland.

321. **Intuo** (Intuo) https://www.intuo.io/. A customizable, cloud-based LMS that includes authoring, support for blended learning, certifications, quizzes and surveys, 360° feedback, and coaching. Based in Belgium.

322. **In2itive LMS UK** (In2itive Business Solutions) https://www.in2itive.co.uk/. A customizable, SCORM and xAPI (Tin Can) conformant LMS with classroom course support, a virtual classroom, assessments, responsive design, video support, eCommerce, social and collaboration tools, and integration API's. Also offer a video delivery platform and consultation services. Based in the UK.

323. **iQualify LMS** (iQualify – a service of the Open Polytechnic) https://www.iqualify.com/. Includes course authoring, assessments, classroom instruction/event scheduling, mobile and offline access, social learning, an integration API, and a glossary. Based in New Zealand.

324. **iSolved University** (iSolved HCM) https://www.isolvedhcm.com/. Included as part of their HR software suite. Learn and LearnPro are add-ons that provide additional features like gamification, assessments and access to a library of business and compliance courses.

325. **ISpring Learn LMS** (iSpring Solutions, Inc.) http://www.ispringsolutions.com. A brandable, cloud-based or on premise LMS for small and medium-sized businesses with SCORM support, offline mobile access, authoring, gamification, and assessments. Also offer a suite of authoring tools called iSpring Suite.

326. **iStudy Learning Management System** (iStudy Co., Ltd.) https://www.istudy.co.jp/. A cloud based LMS with authoring, mobile access, a virtual classroom and off-the-shelf content. Also offer video solutions and business skills training in various modes. Based in Japan and serves the Japanese market.

327. **iTacit** (iTacit) https://www.itacit.com/. A customizable workforce managment automation solution that includes a training module. It tracks compliance and has optional modules for messaging, surveys, recruiting, and performance management. Began in the healthcare industry. Based in the U.S. with an office in Canada.

328. **ITC Learning iActive Learning Management System** (ITC Learning, Inc.) http://www.itclearning.com. A SCORM conformant LMS that comes with over 250 trades courses and has authoring and assessment tools for creating proprietary courses. ITC also offers custom development.

329. **ITWorx LearningCurve** (ITWorx Education) http://www.itworx.education/. A cloud or on-premise solution for employee training with authoring, communication tools, and reporting. Available in English and Arabic. Also offer the WinJiGo platform for schools, AuthorKit - an authoring tool, TeacherKit - a mobile app for teachers, and other software tools as well as consultation services. Based in Egypt and the UAE with international offices.

330. **Janison Learning Platform** (Janison) https://janison.com/. A customizable, cloud-based LMS that includes mobile access, and social, gamification and performance management tools. Support clients in government, education, corporations and the healthcare sectors. Also offer and assessment platform for their education clients and consultation and custom course development. Based in Australia.

331. **JCA Solutions Enfix Platform** (JCA Solutions) https://www.jcasolutions.com/ and https://www.enfixlp.com/. JCA Solutions is a software company, specializing in e-learning standards including SCORM 1.2, SCORM 2004, Tin Can/xAPI/Experience

API, AICC, CMI5, Common Cartridge and QTI. They claim that Enfix is the easiest LMS to use. They also offer SCORM and xAPI tools including xAPI Bridge, SCORM Packager and SCORM LMS Adapter as well as an authoring tool called Trident IDE.

332. **Jenison Checkpoint LMS** (Jenison) http://www.jenison.co.uk/. A SCORM conformant LMS that will accept any content. Also offer off-the-shelf courseware. Based in the UK.

333. **Jive** (Jive Software – an Aurea company) https://www.jivesoftware.com/. Not a typical LMS, Jive offers "interactive internets and customer communities" that integrate all functions including training and communication in one place. It has numerous extensions and integrates with many other platforms including SmarterPath and TemboSocial for surveys, polls, etc. They offer special versions for healthcare and government. Jive was purchased by Aurea in 2017.

334. **JollyDeck Management Deck** (JollyDeck Ltd.) https://www.jollydeck.com/. A SCORM compliant LMS that includes Authoring Deck for collaborative course creation, a virtual coach, a searchable and personalized content library, quizzes, a responsive mobile app, and analytics. Based in the UK.

335. **Jones and Bartlett Learning Navigate** (Jones and Bartlett Learning, an Ascend Learning Company) http://www.jblearning.com/elearning/navigate/. A modular LMS based on Moodle that includes their interactive content, practice and assessments, ebooks, and adaptive learning. Also offer healthcare, safety, biological science, engineering sciences and vocational courses.

336. **JoomlaLMS** (JoomlaLMS) http://www.joomlalms.com/. An LMS built on Joomla - an open source website content management system. The LMS is mobile friendly and includes AICC and SCORM compliance, authoring and social tools. Based in Belarus.

337. **Juno Journey** (KBIN Applications Ltd.) https://www.junojourney.com/. A "Personalized Development Platform" or LXP. Includes personalized catalogs, communities of learning, creation tools, analysis tools and integrates well with other platforms. Based in Israel.

338. **JZero JLMS Enterprise** (JZero Solutions) http://www.jzero.com/. A customizable, mobile friendly, enterprise LMS that is SCORM and AICC compliant, can be hosted on premise or in the cloud, includes classroom course management, and can be used for the extended enterprise. Also available in a JLMS Lite version.

339. **Kadenze Kannu** (Kadenze, Inc.) http://www.kannu.com/. An LMS designed by educators from Princeton University and the California Institute for the Arts for higher education and business, it is customizable and includes authoring, mobile access, social tools (messaging, forums, etc.), grade sheet, calendar, SIS and LTI integration, and eCommerce.

340. **Kaizen Software Solutions Training Manager** (Kaizen Software Solutions) http://www.kzsoftware.com/products/training-manager/. A basic record-keeping system for tracking training. Not an LMS for eLearning.

341. **Kajabi Enterprise** (Kajabi, LLC) https://kajabi.com/enterprise/. Software for website creation and training marketplaces. It includes course creation tools, assessments and eCommerce for marketing them. Also offer a catalog of business skills courses.

342. **Kallidus Learn** (Kallidus Ltd.) http://www.kallidus.com/. A customizable LMS. Formerly e2train. Includes mobile access, gamification, and social tools. Also offer

other talent management software like Kallidus Perform, Talent, Recruit and 360 as well as third party authoring tools and custom development. Named in 2014 by Learning Light as one of the top eight LMS for the UK's corporate learning sector.

343. **Kantola Training Platform** (Kantola Productions) http://www.kantola.com/. An LMS offered at no additional charge with course subscriptions. Offer courses for business skills, human resources, health and safety, sexual harassment, Spanish language, etc.

344. **KESDEE K-LMS** (KESDEE Inc.) http://www.kesdee.com. A brandable LMS that is SCORM 1.2 conformant and includes eCommerce. Can be installed internally or offered as an SaaS solution. The company's primary offering is financial courses. They also offer the K-Assessment Engine, the K-eBook reader, and the K-Authoring Course Builder.

345. **Kickstand** (Kickstand, Inc.) http://www.kickstandsystems.com/. A customizable, "individualized" platform that includes auto-graded assessments, authoring and collaboration tools, real-time data reporting, and integration of third-party tools. Marketed to both education and business.

346. **Kindred Learning Management System** (Kindred Learning) https://www.kindredlearning.co.uk/. A mobile-ready, cloud-based LMS that is brandable and includes gamification, eCommerce and social tools. They also provide consultation and custom course development. Based in the UK.

347. **King Products Joomla LMS King (Professional)** (King Products) http://www.king-products.net/. An inexpensive eLearning LMS for Joomla websites that includes SCORM compliance, assessments and eCommerce plug-ins. It is available in four versions – Lite, Basic, Intermediate and Professional.

348. **K-Learning Group K-LMS** (The Kelly Companies) http://www.thekellycompanies.com/. A brandable, web-based LMS that is SCORM compliant and includes classroom training management and eCommerce. Also offer consulting and custom course development.

349. **KMC On Demand LMS** (Crawford and Company) http://www.kmcondemand.com. Designed to support training and continuing education for the insurance industry. Includes a catalog of courses.

350. **KMI LMS** (KMI Learning) http://www.kmilearning.com/. Includes extensive reporting tools and features for social and mobile learning. Also offer custom development services.

351. **KMS Learning TestTrack Learning Management System** (KMS Learning, LLC.) http://www.ttlms.com/. Includes authoring tools, mobile delivery and classroom management. Available in three versions – Learning Enterprise, Learning Extranet and Learning Expert. Also offer consulting services.

352. **Knoitall Business Solutions** (Knoitall, Inc.) https://www.knoitall.com/static/business-solutions. Knoitall is primarily a provider of online business skills courses from a variety of partners. Business Solutions is a customizable version of Knoitall's platform that can be privatized. Accommodates multiple learning formats including face-to-face, online, informal training videos, custom training programs, individual classes, certifications and fully-accredited degree programs. Suited to internal training and can function as a training marketplace.

353. **Knolyx** (Gentlab SRL) https://www.knolyx.com/. An LMS for the extended enterprise (customers, suppliers, etc.) with authoring, gamification, assessments

and certifications. Gentlab also offers the complementary Komm.io collaboration and event management platform and Kinderuntiy – a communication platform for kindergartens. Based in Romania.

354. **KnowHow LMS** (KnowHow eLearning) http://www.knowhowelearning.com/. An LMS that includes evaluation, scheduling, personal development and social learning capabilities. Can be cloud-based or on premise. Comes with OneClickBuild - a content creation tool which allows clients to create their own SCORM elearning content from Word documents without any special templates or training; and ShowHow a screen capture tool for building interactive transaction simulations. Formerly BRIDGE People and Technology. Based in South Africa. Also offer custom elearning design.

355. **Knowledge Anywhere Learning Management System** (Knowledge Anywhere) http://www.knowledgeanywhere.com/. Cloud-based, supports SCORM and xAPI, classroom, webinar and self-study courses. Includes single sign on, eCommerce, mobile, social, etc. They also offer consulting services, custom eLearning course development, and a rapid development tool called Course Builder. Heathcare solutions are a specialty.

356. **KnowledgeCity LMS** (KnowledgeCity) https://www.knowledgecity.com/. Includes custom branding, learning paths, course authoring, testing and certificates. Also offer a library of business skills videos and custom course development.

357. **Knowledgelink LMS** (Edulence) https://www.knowledgelinklms.com/. A brandable, single sign-on, enterprise LMS that can also be used for selling course content. Includes authoring with the ability to add time stamped comments to videos, quizzes, and Tin Can (Experience) API compatibility. Edulance was purchased by eLearning Brothers in 2020.

358. **Knowledge Management Solutions KMx Enterprise** (Knowledge Management Solutions Inc. (KMSI)) http://www.kmsi.us/. Provides fully integrated eLearning development, learning management, performance management, learning content management and virtual classroom (KMx Live) technologies. They also offer KMxASP (a hosted solution).

359. **KnowledgePool Eclipse** (KnowledgePool Group Limited) http://www.mytrainingexpert.com/. Eclipse creates portals for booking and tracking training. Integrates with other LMS and ERP's. KnowledgePool is a supplier of managed learning services. Based in the UK.

360. **Knowmax LMS** (Kochar Infotech Ltd.) https://knowmax.ai/solutions/learning-management-system/. Knowmax is mainly a knowledge management system. The LMS is brandable and is available in the cloud or on-premise. It includes quizzes, may include AI chatbots, and can be integrated with various platforms including Salesforce. Based in India.

361. **Kokm** (iWise2eBusiness Ltd. (GB)) https://www.kokm.com/. A digital platform that combines an intranet portal with learning management, knowledge management, and collaboration tools. The LMS includes content authoring, SCORM/AICC/xAPI support, assessments and certificates. Based in the UK. Also offer business skills courses.

362. **Korimvos REA Platform** (Korimvos S.A.) http://www.korimvos.gr/. A SCORM compliant platform that can manage all types of training with responsive design for mobile access. It is available in English and Greek. Based in Greece.

363. **KP-Learner Manager Enterprise** (Fragmentation Labs)

http://www.knowledgepresenterpro.com/. Included with the authoring tool KnowledgePresenter Professional. It accepts other documents as well and includes mobile access, notifications, and eCommerce. Based in Australia. Formerly available from Kookaburra Studios.

364. **Kratos Veloce** (Kratos Defense & Security Solutions, Inc.) http://www.kratostts.com/. A web-based, SCORM compliant LMS that includes instructor-led/blended training. Also offer Blade LMS and flight simulator tools.

365. **Kronos Knowledge Pass LMS** (Kronos – part of UKG Inc. (Ultimate Kronos Group)) https://www.kronos.com/resources/knowledgepass-lms-datasheet. Part of the Kronos HR management suite of products. It is a SCORM compliant portal that can be integrated with other LMS with single signon. Includes a content subscription. In 2020, Ultimate Software merged with Kronos to form UKG.

366. **Lambda Learn** (Lambda Solutions Inc.) https://www.lambdasolutions.net/. A customized version of Moodle or Totara. Also offer Zoola Analytics - a cloud-based reporting and analytics solution, and Lambda Suite – a complete learning platform with eCommerce, learning delivery and analytics. Based in Vancouver, BC, Canada.

367. **LAMS** (Learning Activity Management System) (LAMS International Pty Ltd.) http://www.lamsinternational.com/. An open source system that they can provide hosting and support for. Supports collaborative learning and can be integrated with other learning platforms. Includes a visual authoring environment for creating sequences of learning activities. Based at Macquarie University in Sydney Australia.

368. **Lanteria EffectiveStaff Learning Edition (Lanteria)** http://www.lanteria.com/. A SharePoint based LMS that is part of a complete customizable HR system and includes classroom-based training management, SCORM conformance, assessments and certifications.

369. **LatitudeLearning LMS** (Latitude CG, LLC) http://www.latitudelearning.com/. A lower-cost, customizable SaaS extended enterprise learning platform that includes SCORM conformance, instructor-led course management, course creation features, and a free library of soft skills courses. Add-ons include virtual classroom, certification management, assessment authoring, eCommerce, language packs, etc. Offers a full-feature free LMS for up to 100 users. Also offers support services.

370. **Launchfire lemonadeLXP** (Launchfire Interactive Inc.) https://www.lemonadetraining.com/. A Learning Experience Platform (LEP/LXP) that can be added to an LMS to improve learner engagement. Includes content authoring with game-based modules, product simulators, role-play scenarios, videos, learning paths and analytics. Based in Ottawa, Canada.

371. **LeanForward LearnPoint** (LeanForward - a division of 830 Partners, LLC) http://www.leanforward.com. Designed for small to medium sized organizations, it is a brandable, multi-lingual LMS with SCORM compliance, gamification, eCommerce and API's for integration. They also offer consulting and custom development.

372. **Learn Amp** (Learn Amp, part of Rise To Ltd.) https://learnamp.com/. A cloud-based, SCORM and Tin Can (xAPI) compliant "learning and engagement platform" that has a user-friendly interface and access to 20,000 curated items of free and good value learning. Sometimes called a Learning Experience Platform (LEP/LXP), it is best used in conjunction with a full-featured LMS. Based in the UK.

373. **LearnCore Showpad** (LearnCore) https://learncore.com/ and https://www.showpad.com/. A video coaching and training platform for sales and customer service teams. Includes John Barrows content, testing, practice and coaching with authoring and tracking of training.

374. **LearnDash** (LearnDash) https://www.learndash.com/. A plug-in for WordPress to make it an LMS. Incorporates the Tin Can/Experience API. Includes authoring, assessments, mobile access, and eCommerce. Can also work with the xAPI plug-in Grassblade http://www.nextsoftwaresolutions.com/grassblade-xapi-companion/ and leverage other available WordPress plug-ins such as BuddyPress/Social Learner for Learndash for social learning.

375. **Learner Mobile** (SVI, LLC) https://www.learnermobile.com/. A mobile-first platform that works on any device. Includes SCORM compliant content authoring, quiz creation and gamification.

376. **LearnerNation™** (LearnerNation) http://learnernation.com/. A customizable, mobile, social, B2B, cloud system with API's, authoring capablility and a built-in library of courses.

377. **Learningbank** (Learningbank) https://learningbank.dk. A cloud LMS with a user-friendly interface and personal dashboard. Includes content creation, blended learning management, and compliance tracking. Based in Denmark.

378. **LearningCart** (LearningCart) https://www.learningcart.com/. Not a typical LMS, it is a hosted eCommerce solution, website content management system (CMS), a blog engine, and a SCORM conformant learning management system all integrated into a single system that includes classroom and blended learning support, certificates, badges, gamification, and analytics.

379. **Learning Evolution Elli** (Learning Evolution) http://www.learningevolution.com. A customizable "digital curation and performance training management tool" that includes search, calendar and personalization features and supports all content uploads. Also offer generic management and sales courses, third party authoring tools and custom development.

380. **Learning-Management.com** (Compliance Training Solutions) http://learning-management.com/. A SharePoint based LMS complete with authoring, eCommerce, classroom management, and extended enterprise features. Also have a course library for compliance training.

381. **LearningMate Learning eXchange (LX)** (LearningMate Solutions Pvt. Ltd.) https://lx.learningmate.com/LXWEB_NEW/. Described as a collaborative network and marketplace for learning, it includes authoring, social tools, corporate branding, content management and sharing. Also offer consulting and custom course development for both education and corporate sectors at https://ww2.learningmate.com/. Based in India with offices in New York City and Vancouver, Canada.

382. **Learning.net Manage** (Learning.net) http://www.learning.net. A provider of continuing education for accountants, the LMS is designed specifically for this purpose. Also offer a catalog of courses for this purpose at https://cpe.learning.net/.

383. **Learning Nexus VLE (Virtual Learning Envronment)** (Learning Nexus Ltd.) http://www.learningnexus.co.uk/. A customized version of Moodle. It is web-based, brandable, responsive for mobile access, meets AICC and SCORM 1.2 guidelines and has social learning features.   Also offer NexusComply – a compliance solution

based on Totara for managing risk assessments, policies, mandatory training and performance reviews, Totara Social – a collaborative learning platform, and Nimbus – a cloud-based collaborative authoring tool. Also offer an extensive library of off-the-shelf business courses from third party suppliers.

384. **Learning Pool Stream LXP** (Learning Pool) http://www.learningpool.com/. A learning experience platform (LXP) that uses AI to personalize learning for each user and includes microlearning and a Learning Record Store (LRS). Also offer the Totara LMS, Adapt Builder – a responsive mobile course authoring tool from City and Guilds Kineo, custom development, and customizable courses. Based in the UK.

385. **LearningStone** (LearningStone) https://www.learningstone.com. A cloud-based platform for registration, management and communication for blended training and coaching. Includes a course editor, mobile access, and assessments.

386. **Learning Stream** (JCT Technologies) https://www.learningstream.com/. Described as a registration system but it has many of the characteristics of a full LMS including eLearning video and audio, classroom training, test construction, surveys, eCommerce, and tracking of continuing education credits and certifications. Formerly known as ABC Signup. Marketed to both business and education.

387. **Learning Technologies Group (LTG) Instilled** (Learning Technologies Group plc) https://www.instilled.com/. New in 2019, Instilled is a learning experience platform built from gomo, Rustici Software and Watershed that includes creation, curation, and knowledge management. LTG is the UK based parent company of gomo, LEO, Eukleia, Peoplefluent (including NetDimensions) and others.

388. **Learning Tribes Triboo LXP** (Learning Tribes - a venture of the Sital Group) http://learning-tribes.com/en/triboo/ and https://www.triboolearning.com/. A Learning Experience Platform (LXP) that includes authoring, personalization, content curation, blended learning, mobile access, and social interactivity. Also offer the EdFlex content curation platform and custom eLearning development. Based in the US with international offices.

389. **LearningZen** (LearningZen.com) http://www.learningzen.com/. A low-cost training management system that includes authoring, classroom training and eCommerce.

390. **LearningZone** (LearningZone) http://learningzone.me/. A cloud platform for Totara that is customizable and has mobile access, assessments, and social learning tools.

391. **LearnKey OnlineExpert.com** (LearnKey, Inc.) http://www.onlineexpert.com/. An LMS to support the online technology and business skills courseware that LearnKey offers. Includes pre- and post-assessments and labs (interactive computer screen animations).

392. **Learnlight** (Learnlight) https://lp.learnlight.com/. Learnlight is a UK based company that specializes in delivering language and soft skills courses both online and face-to-face. The Learnlight platform is available for organizations to deliver online courses with learner engagement, blended learning, microlearning, gamification and access to the Learnlight catalog of courses. As of 2019, they also own Communicaid. Based in the UK.

393. **Learnnovators Learnosphere** (Learnnovators) http://learnnovators.com/. A Moodle-based LMS that includes SCORM compliance, social learning, mobile readiness, and white labelling. Also offer consultation and design services for

developing learning programs and off-the-shelf courses. Based in India.

394. **LearnPress** https://wordpress.org/plugins/learnpress/. An LMS plugin for Wordpress. It includes authoring and selling tools.

395. **learnPro LMS** (learnPro) http://www.learnpro.co.uk/. Includes event, compliance and performance management, collaborative authoring, SCORM compliance, assessments, and video streaming. Based in the UK.

396. **LearnQuest Learning Management System** (LearnQuest, Inc.) https://www.learnquest.com/. A customizable web-based LMS that includes a custom course catalog, scheduling, course evaluations, and works with the LearnQuest Training Assessment System (TAS) to offer insights into the effectiveness of technical training. LearnQuest also offers a catalog of off-the-shelf IT courses and custom course and conference development in all delivery modes. Based in the US with international offices.

397. **Learnsmarter Core** (Training Manager Pro Ltd.) http://www.learnsmarter.com/. An LMS for instructor-led courses built on the Salesforce.com platform. Includes certifications and social tools via Salesforce Chatter. Also offer the extensions - Learnsmarter Associate for communication with trainers and Learnsmarter Engage for eCommerce and community. Based in the UK.

398. **LearnUpon** (LearnUpon) http://www.learnupon.com/. An affordable, intuitive, cloud based, extended enterprise LMS that is suitable for enterprises, training companies, associations and software companies. Authoring tools, SCORM and xAPI compliance, assessment tools, API's, mobile access, gamification, multilingual capability, and eCommerce included. Based in Ireland. Named in 2014 by Learning Light as one of the top eight LMS for the UK's corporate learning sector.

399. **Learn-WiseGo** (Magnifi Group, Inc.) http://www.learn-wise.com/. A customizable, mobile-responsive LMS for the medical device industry and the food safety and industrial equipment sectors that includes SCORM and xAPI compliance, classroom training and webinar management, content management, rewards and certificates, a survey tool and includes compliance courses. Also offer custom development.

400. **LearnWorlds** (LearnWorlds) https://www.learnworlds.com/. A course marketplace with extensive course creation tools including interactive video, tests and ebooks as well as branding, social and marketing tools. Based in Greece and the UK.

401. **Learnyst** (Learnyst Insight Pvt Ltd.) http://www.learnyst.com/. A website builder, course creator, virtual classroom LMS for selling online courses. Also marketed to educational institutions. Based in India.

402. **Lessonly** (Lessonly, LLC) https://www.lessonly.com/. For sales and support teams, employee and client onboarding as well as corporate training. An SaaS solution that includes authoring, mobile access, practice, integration, and results measurement tools.

403. **LIfterLMS** (codeBOX, LLC) http://lifterlms.com/. An eLearning course marketplace built on WordPress. Includes authoring, eCommerce, membership, gamification, mobile access, etc.

404. **LightspeedVT** (Lightspeed VT Inc.) http://www.lightspeedvt.com/. An "interactive virtual training system" with emphasis on video and a training marketplace for monetizing content. Includes private labelling, communication tools, assessments, support for different forms of content including SCORM, HTML5, and interactive

video, mobile access and APIs for integration.

405. **Lingel Learning Virtual Slate** (Lingel Learning) https://lingellearning.com/. Lingel Learning's custom version of Moodle with a new interface, dashboards, classroom training management, mobile access, learning pathways, email notification, web conferencing, and other plug-ins. Lingel Learning is a Moodle partner and offer custom course development, courses on different authoring tools, Moodle and LMS hosting, and an eCommerce app for Moodle called enrolmart. Based in Australia with offices in the US and Vancouver, Canada.

406. **LinkedIn Learning** (LinkedIn Corporation) https://learning.linkedin.com/. The platform that delivers Lynda.com content and can be used for other content as well. Includes mobile capability and content curation and personalization which makes it, arguably, a learning experience platform (LXP/LEP). LinkedIn purchased Lynda.com in 2015 and Microsoft purchased LinkedIn in 2016.

407. **Linkstreet** (Linkstreet Learning) http://linkstreet.in/. An India based start-up in 2014 that offers a learning and knowledge management platform that includes live video, an online course creator, a video repository, e-commerce and assessments.

408. **Liqvid LiteLMS (LIQVID Elearning)** http://liqvid.com/. A simple LMS for smaller enterprises that helps to create, integrate, track and manage courses, quizzes, and presentations. Liqvid is primarily a custom developer of eLearning technology and courseware specializing in mobile and game-based learning. They are an offshore provider for HP, Motorola, IBM, etc. based in India.

409. **LMS Global BusinessLMS** (LMS Global UK Ltd.) http://www.lms-global.com/. A customized open source LMS for businesses. SCORM 1.2 conformant. Also provide other learning tools and custom content development. Based in the UK.

410. **Logical Operations CHOICE LMS** (Logical Operations, Inc.) http://logicaloperations.com. A customizable digital learning platform. May be used either for the Logical Operations CHOICE training curriculum or for adding proprietary content. Includes instructor led training, SCORM 1.2 compliance, messaging and mobile access.

411. **LogicBay PRM Performance Center** (LogicBay Corporation) http://www.logicbay.com/. The Performance Center is general sales channel management software (Partner Relationship Management) of which Training and Certification Management is one module. It can handle classroom/blended and live virtual training, a variety of content and includes certifications and rewards.

412. **Looop** (Looop Online, Pty Ltd.) http://www.looop.co/. Looop is a cloud-based, extended enterprise learning experience (LEP/LXP) platform that emphasizes simple course and quiz creation and mobile access. It can manage classroom training and includes messaging and collaboration tools. Based in Australia.

413. **Lugaso e-Learning** (Lugaso Online Training Systems) http://www.lugaso.com/. A multilingual compliance learning and policy management system for regulatory industries that includes course authoring capability. New in 2015. Based in the UK.

414. **Lux Learning Management System** (LUX Learning Management Systems) http://luxlms.com/. Hosted, customizable software for Continuing Pharmacy Education (CPE), Continuing Medical Education (CME) and other CE programs.

415. **Macleod Associates Workpepper Training Management System** (Macleod Associates) http://workpepper.com/. Designed with large-scale training providers with an emphasis on robust data retrieval and reporting. Claims to support online learning but no details are given.

416. **Maerix Synapse** (Maerix Inc.) https://www.maerix.com/. The LMS supports traditional training as well as online courses, Tin Can xAPI compliant, training plans, budget management. Maerix is an HR and workplace safety specialist. Based in Piedmont, Quebec, Canada.

417. **Maestro Loop** (Maestro) https://meetloop.com/. A sales training platform with content management, video practice, SCORM/xAPI support, mobile access, and integration with other LMS.

418. **MarineLMS** (Marine Learning Systems Inc.) http://www.marinels.com/. Designed for the marine industry by LMS pioneer Murray Goldberg who created WebCT. Includes the Remote Training Server that is a special instance of MarineLMS that runs on a vessel-based computer. It provides full on-board training and assessment, synchronized to the central LMS on land. Also includes blended learning, assessments, and health and safety courses. Based in Vancouver, BC.

419. **Mastery Technologies MasteryNet LMS** (Mastery Technologies, Inc.) http://www.masterylms.com/. A customizable LMS that supports SCORM and other media. Also offer training courses with an emphasis on health and safety.

420. **Matrix LMS** (Cypher Learning) https://www.matrixlms.com/. Formerly EDU 2.0 for Business. A cloud-based LMS that includes content authoring, assessments, social networking, mobile, eCommerce, rules, gamification, compliance features and custom reports. Also offer Neo LMS for schools – formerly EDU 2.0 for School.

421. **Maventra** (Maventra Learning Solutions) https://www.maventra.com. A cloud-based talent and learning management system for all sizes of companies and educational institutions. It is a a white-label learning experience platform that includes AI for mapping a learner's skills to both courses and jobs, instructor-led training, content authoring and curation, SCORM/xAPI/LTI support, assessments, social tools, a built-in virtual classroom, video support, gamification, eCommerce, etc. Also offer a library of off-the-shelf courses from partners and custom LMS and course development. Based in India.

422. **MaxIT AbilityLMS** (MaxIT Corp.) http://www.maxit.com. A customizable, cloud-based LMS that Includes classroom training and events management, virtual classroom integration, learning tracks, flexi-groups, automated notifications, testing, eCommerce, off line access, off-the-shelf courses and course authoring tools. Formerly LearnerWeb Enterprise LMS. The company also offers custom course development services.

423. **MCN eLearning** (MCN Healthcare) http://www.mcnlearning.com/. A web-based LMS to support online healthcare courses which they also offer. Includes classroom management features and competency tracking. MCN Healthcare offers several software applications for healthcare policy management and compliance.

424. **MedBridge Learning Management System** (MedBridge Inc.) https://www.medbridgeeducation.com/enterprise/learning-management-system/. A healthcare LMS for compliance and continuing education that is mobile accessible. Also offer many healthcare courses.

425. **Medcom T3 Learning Management System** (Medcom, Inc.) http://www.medcomrn.com/. Includes mobile access and assessments. Also offer healthcare and sales courses.

426. **Media Defined NetExam Learning Management System** (Media Defined, Inc. d/b/a NetExam) http://www.netexam.com. Focuses on channel partner training. Includes eLearning and classroom management, assessments, social learning and

is integrated with Ravello for virtual labs as well as Salesforce.com and Oracle Fusion.

427. **Mediasphere PowerHouse Hub** (Mediasphere Holdings Pty Ltd.) http://www.mediasphere.com.au/ and https://powerhousehub.com/. Includes course creation tools, event and webinar management, mobile access and e-commerce as an option. They offer generic workplace training courses with an emphasis on compliance. They also offer other web management tools and custom content development.

428. **Medindex Learning Management System** (Medindex) http://medindex.am/onlinecourse/lms/ and http://www.online-course.info/. A testing platform that includes quiz and lesson creation and e-Commerce. Also offer algebra and geometry courses for middle grades and English lessons on Moodle(?). Little information is available about the company other than it is based in New York City.

429. **Mediopia Hulla LMS** (Mediopia Tech Corp.) http://www.mediopia.co.kr/. A cloud-based, customizable LMS for different purposes, Hulla is offered in several versions. Includes mobile and offline access, a video player, assessments, certificates, integration, and eCommerce. Also offer EduTrack primarily for Korean e-learning businesses including colleges. Based in Korea. In Nov. 2018, the website is still accessible, and they still appear to offer these products, but details were difficult to find in English translation.

430. **MedTrainer Learning Management** (MedTrainer Inc.) https://medtrainer.com/. A customizable compliance LMS for healthcare, retail, hospitality, transportation, etc. Also offer many healthcare-oriented courses.

431. **mElimu Learning Management System** (mElimu) https://www.melimu.com/. An affordable, customizable, adaptable, mobile accessible, cloud-based LMS for corporate training, higher education, and associations. Includes content authoring and assessments. Based in India with offices in the US and Kenya with an emphasis on the African market. Also offer the virtual classroom mElimu Live, mElimu ESP – a course marketplace for teachers and custom development services.

432. **Melon LMS (Melon, Inc.)** http://melonlearning.com/. A "light-weight" solution. Also offer Melon Author, a rapid content authoring tool based on Microsoft PowerPoint and Melon Quiz. Based in Bulgaria.

433. **Member356 Learning Management System** (PixelEra Inc.) https://member365.com/. Part of a general association membership management platform. Includes authoring, assignments, reporting and eCommerce. Based in Ottawa, Canada.

434. **MemberClicks Learning Management Software (MC | LMS)** (MemberClicks, LLC) https://www.memberclicks.com/. A brandable, responsive LMS for associations that is part of their two association management systems (AMS) - Oasis and Atlas. Includes single-sign-on (SSO), API capabilities, webinar links, assessments, certifications, SCORM and xAPI compliance, and eCommerce

435. **Mentor LUMEO** (Mentor Global Consultants) https://lumeohub.com/. An LMS that supports classroom and blended learning, social learning, mentoring and coaching, assessments and certificates. Based in the UAE with an office in the US.

436. **Meridian KSI Learning Management System** (Meridian Knowledge Solutions, LLC) http://www.meridianks.com. A cloud-based, extended enterprise, compliance

LMS that includes custom branding, mobile access, eCommerce and integration with Salesforce and HR systems. Purchased by Visionary Integration Professionals (VIP) (https://www.trustvip.com/) in October 2006.

437. **Metrix Learning LMS** (New York Wired for Education (NYW)) http://metrixlearning.com/. Offer more than 5000 courses for 200+ occupations for workforce development including IT certifications, assessments, etc. They primarily serve US Departments of Labor and municipalities. The LMS is SCORM conformant and includes classroom training, certifications, assessments, and badges.

438. **Michaels & Associates Percolate LMS** (Michaels & Associates) http://www.percolatelms.com/. A lower-cost, flexible LMS that includes customization, mobile access, assessments, and will handle uploads of any digital content.

439. **MicroPower Performa** (MicroPower (Brazil)) https://www.micropowerglobal.com/en-us/. Performa is a complete talent management platform that includes objectives, performance, competency, career, succession, and learning management. The LMS includes classroom-based instruction, assessments and surveys, mentoring and social learning. Also offer social learning tools and a virtual classroom called MicroPower Presence as well as custom development.

440. **Mindflash** (Mindflash Technologies Inc.) http://www.mindflash.com. An LMS with collaborative authoring and online quiz creation. Mobile friendly and brandable. Integrated with Salesforce.com and is available on the Salesforce AppExchange.

441. **MindKey Learning Management** (Mindkey Software) http://www.mindkey.com/. Part of a suite of HR and Talent Management software products, the LMS includes a course catalog, classroom-based training and administration. Based in Denmark.

442. **MindonSite Chorus** (MindOnSite SA, Switzerland) http://www.mindonsite.com. A customizable combined LMS/LCMS that may be hosted on premise or in the cloud. It supports eLearning standards and includes collaborative editing tools for content authoring and communication and social learning tools. MindOnSite also offers customized Smart Learning Portals for specific applications, MOS Solo – a free offline authoring tool, players for offline access, and custom development of eLearning courses.

443. **MindScroll** (Learnzippy E-learning Services Private Limited) https://mindscroll.com/. For small and mid size businesses to create and sell online courses with integrated course catalogue, payment gateway, content delivery and assessment engine. Based in India.

444. **Mind*Tickle!*** (MindTickle Inc.) http://www.mindtickle.com/. A platform that is both an authoring tool that emphasizes social and game learning for engagement and a basic LMS with analytics that is mobile friendly. For sales and customer service training and new hire onboarding. Headquartered in the United States, development/operations team in India.

445. **Mindtree Shotclasses** (Mindtree Ltd.) https://www.mindtree.com/products/microlearning-platform-mobile-first-shotclasses. A "mobile first" platform with an emphasis on microlearning for compliance. Includes content creation, gamification, social learning, multiple languages, and assessment. Headquartered in India and the US with international offices.

446. **Mintra Group Trainingportal** (Mintra Group) http://www.mintragroup.com/. Developed for the oil and gas, maritime and construction industries. Includes competence management, authoring, assessments, offline access, and compliance administration. Also offer Mintra Publisher - an e-learning production tool and consultation and custom development. Through their sister site https://www.mintratrainingportal.com/, they offer an extensive catalog of courses. Based in Norway. Formed from two companies - Mintra Trainingportal and OCS HR. Acquired by Riverside/Grace Hill in 2014.

447. **MM Training Technologies eLearningPlus**© (MM Training Technologies) http://www.mmtrainingtechnologies.com/. A simple cloud-based eLearning LMS designed for independent trainers, coaches, consultants, etc. that includes gamification features, webinar management, assessments and eCommerce.

448. **Möbius Learning** (Möbius Learning, Inc.) http://mobiuslearning.com/. Hosted, custom versions of Moodle with branding, support and training. May include authoring, dashboards, certifications and eCommerce and other add-ons. Also offer custom course development and other applications.

449. **MOCPro - ELEARNING PLATFORM** (MOC) http://www.moc.pt/. A customizable, cloud-based, responsive, HTML5 platform that integrates with virtual classrooms and includes off-line access, eCommerce and gamification. Based in Portugal.

450. **ModalLogic MSAS LMS** (ModalLogic IT Systems Pvt.Ltd.) http://www.modallogicsys.com/. A cloud-based LMS that includes classroom training management, certificates and eCommerce. Also offer an ERP. Based in India.

451. **MOOC Factory Curatr** (The Ideas Factory) http://moocfactory.nl/. A MOOC/SPOC (massive open online course/small private online course) platform based on social learning, content curation and gamification and is xAPI compliant. Based in the Netherlands. Curatr is also offered by HT2.

452. **Moodle** http://moodle.org/. Moodle is a popular open source system designed primarily as an educational LMS but can also be used in the corporate sector. It has most of the desired features of an LMS and add-ons that add to its capability. Totara is a business-oriented version of Moodle. In 2014, Microsoft announced that Office 365 is now integrated with Moodle. In 2018, Moodle introduced Workplace – its own version of a corporate LMS using a special set of plug-ins.

453. **MotiveLMS** (Motive Learning) https://motivelms.com/. A customizable, SaaS LMS that includes SCORM conformance, classroom training management, authoring, compliance reporting, and APIs for integration. Motive Learning also provides some customizable courses on health and wellness, custom eLearning development and is an aviation company specialist.

454. **MPS Interactive Learning Planet Enterprise** (MPS Interactive Systems Limited) https://www.mpsinteractive.com/. A mobile-ready LMS that includes compliance with SCORM, AICC, and IMS QTI, classroom course management, assessment authoring, and collaboration tools. Also offer Learning Planet Lite basic LMS, the CyberTest assessment engine, QuizBiz a mobile app that gamifies the process of practicing, and TOPSIM business simulations as well as custom development of e-learning, games, and simulations. Based in India, formerly offered by Tata Interactive Systems.

455. **MVS LMS** (MVS Softech Private Limited) http://mvslms.com/. A basic, brandable LMS for eLearning only that supports SCORM 1.2 and 2004. Also offer custom eLearning development. Based in India.

456. **My Learning Hub** (My Learning Hub) https://www.mylearninghub.com/. A white-lablelled, SaaS LMS with responsive mobile access, compliance tracking, gamification features and collaboration tools. Free trial is available. Add-ons include authoring, content, integration with 3rd party software, custom development, and training. Based in the UK.

457. **myLearningPointe^{TM}** (myLearningPointe – part of Netsmart) https://www.mylearningpointe.com/. A "complete learning resource" for the health and human services industries that includes a catalog of clinical, legal and management courses, manages classroom instruction, accepts 3rd party content, conducts assessments, and tracks compliance and certifications.

458. **myQuest Enterprise** (myQuest) https://www.myquest.co/enterprise-platform. A customizable platform with authoring, branding, integrations, single sign-on, ecommerce, etc. Also provide versions for coaching and for trainers. Based in Israel.

459. **MySkillCamp** (MySkillCamp) https://myskillcamp.com/. Manages all types of training including face-to-face. Includes social learning tools, authoring, multiple portals, HR system integration, and certifications. Based in Belgium.

460. **Mzinga OmniSocial Learning** (Mzinga) http://www.mzinga.com/. Includes learning content and performance management, collaboration features and an xAPI Learning Record Store. Also offer an extended enterprise version and is a 3rd party provider of Composica for authoring. In Nov. 2007 Knowledge Planet merged with Shared Insights and became Mzinga.

461. **Namaste! LMS** (Namaste! LMS) http://namaste-lms.org/. A free learning management system for WordPress.

462. **Namely Talent Management** (Namely, Inc.) http://www.namely.com/. A talent management system that includes LMS features as well as onboarding, cascading goals, 360⁰ performance reviews, competencies, surveys, and a social news feed.

463. **National Training Systems FlexTraining Learning Management System** (National Training Systems) http://www.flextraining.com/. An installed or hosted solution. Also offer authoring tools.

464. **NEOGOV Perform** (NEOGOV) https://www.neogov.com/products/perform/. NEOGOV is a suite of human resources software designed specifically for the public sector and used by more than 1,500 public sector agencies and educational institutions. NEOGOV Perform is employee evaluation software. It is not a full-featured LMS but it does offer some capabilities of an LMS. It includes performance evaluation, competency management and social collaboration tools.

465. **Neovation OttoLearn** (Neovation Corporation) https://www.ottolearn.com/. A new, mobile first, adaptive microlearning platform introduced in 2017 by the company that brought you SmarterU. Includes content authoring and editing in multiple languages. Based in Winnipeg, Manitoba.

466. **Neovation SmarterU** (Neovation Corporation) http://www.smarteru.com/. Full featured LMS for enterprises, franchises and associations. Includes course authoring tool. Also offer 6000+ video-based business skills courses and a mobile first, adaptive microlearning platform called OttoLearn. Based in Winnipeg, Manitoba.

467. **NetCertification eNetManager** (NetCertification) http://www.netcertification.com/index.html. Manages online courses only. Described as an online gateway used to view, purchase and launch online training

and/or testing segments.

468. **Netex learningCloud** (Netex Knowledge Factory S.L.) https://www.netexlearning.com/. An apps suite that includes an LMS, a social network, an authoring tool, gamification, a content manager and integrates with a Tin Can conformant Learning Record Store and various third-party apps. Also offer Learning Coffee – a collection of off-the-shelf business courses, smartED – an education LMS, and custom course development. Based in Spain.

469. **Neuonia Leaf LMS** (Neuonia) http://www.neunoia.com/leaf-lms/. A cloud solution that supports the Experience (Tin Can) API with an integrated Learning Record Store (LRS). Also provide custom eLearning design services.

470. **NexLearn CareerMap** (NexLearn, LLC) http://www.nexlearn.com. An LMS with an emphasis on statistical analysis of results. Also offer NexLearn SimWriter for authoring social simulations and custom development of simulations.

471. **NexPort Learning Platform** (Nexport Solutions Group, a division of Advanced Systems Technology, Inc.). http://www.nexportsolutions.com/. A subscription-based internet portal for training and knowledge access. Also offer NexMeeting and many courses from third party vendors.

472. **NIC C1-HRD** (Nishiyama Intellectual Components Incorporated) http://www.nici.co.jp/. A cloud-based eLearning system that includes authoring tools and mobile and multimedia capability. Also offer content creation services. From Japan.

473. **NIIT Training.com** (NIIT Limited) http://www.niit.com/en/learning-outsourcing/services/learning-technology. A cloud-based, customizable LMS from NIIT – a global learning outsourcing company based in India.

474. **Nimble LMS** (Nimble Elearning Limited) https://www.nimble-elearning.com/. A cloud-based system with an online course builder. Based in the UK, the company was previously known as Elearning247. Also offer nimble Author, a catalog of editable business skills courses and consulting services. Named in 2014 by Learning Light as one of the top eight LMS for the UK's corporate learning sector.

475. **NLOP-LMS** (NSTDA Online Learning Project) http://www.thai2learn.com/. Based in Thailand.

476. **Northpass LMS** (Schoolkeep, Inc.) https://www.northpass.com/. A white-labeled LMS with authoring, social collaboration, assessments, certificates, eCommerce and API's for integration. Formerly known as SchoolKeep.

477. **Noverant Learning Management System** (Noverant, Inc.) http://www.noverant.com/. A hosted system that provides for compliance and content management.

478. **NovoEd Learning Platform** (NovoEd, Inc.) http://novoed.com/. A MOOC/Learner experience platform built at Stanford University that emphasizes active and social learning. Offered to businesses and higher education. Also offer consultation services.

479. **Nuveda CALF LMS** (NuVeda Learning Pvt. Ltd.) https://nuvedalearning.com/. Includes authoring, eCommerce, assessments using the Kirkpatrick model and gamification. Integrates with other LMS. Based in India.

480. **Oak Tree Systems TrainingForce** (Oak Tree Systems, Inc.) http://www.trainingforce.com. A customizable, modular LMS that includes assessments, communications and other tools.

481. **Odigia** (A RootLevel Labs Company) http://www.odigia.com/. A learning platform with course authoring capability that includes elements of game theory and inquiry-based progression. It can work with other LMS or on its own. Marketed to both education and the corporate market. Also offer academic courses in mathematics and science in partnership with OpenStax College of Rice University.

482. **Ofabee** (Ofabee - a venture of Enfin Technologies Pvt. Ltd.) https://ofabee.com/. A custom branded course marketplace that includes a mobile app, a website app, authoring, SEO tools, social learning, ecommerce, testing, certification and virtual whiteboard/classrooms. Can be cloud-based or hosted on site. Can be cloud-based or hosted on site. Also offered to universities. An Exam only app is also available. Based in India.

483. **Oilennium ConTrainer™ - Remote Learning Management System** (Oilennium™ Ltd., a Petrofac Training Services (PTS) company) http://www.oilennium.com/. Based in UK. Supply customized LMS for the international oil and gas industry and technical and health and safety training programs. The ConTrainer™ RLMS is designed to work in locations with little or no Internet access.

484. **Olive Learning Academy LMS** (Olive Learning) https://olivelearning.com. HTML5, SCORM conformant LMS with testing and rewards. Also offer generic courses mostly using video and custom content design. Based in Ireland.

485. **OnCourse Learning Platform** (OnCourse Learning Corp.) https://www.oncourselearning.com/. Formerly Bankers Edge Symphony, it was designed originally for regulatory compliance for banks, credit unions and mortgage lenders but has broader application. Includes authoring, mobile access, gamification, and social learning. Also offer thousands of courses for the financial services, real estate and IT industries – pre-licensing, compliance and continuing education. In 2018, purchased Total Training Solutions and OnCourse itself was acquired by Bertelsmann Education Group based in Germany.

486. **OnlineFormapro Online Manager LMS** (Onlineformapro S.A.) http://www.onlineformapro.com/. Also offer Online Auteur – an authoring tool, Online Agora – a web-based collaborative portal platform, and Online Visio for web conferencing. Marketed to small to medium companies, universities and other institutions. Based in France.

487. **OnPoint Learning & Performance Suite™ (OPLS)** (OnPoint Digital Inc.) http://www.onpointdigital.com. LMS/LCMS which includes Course Manager and Performance Manager with optional modules like e-commerce, mobile learning, and support for the Tin Can API. CellCast® Solution mobile learning platform was introduced in June 2012.

488. **Ontuitive Corporate Classroom** (Ontuitive) http://www.ontuitive.com/. A cloud-based, mobile-ready corporate LMS. Few details on the website. Also offer the Ontuitive Cloud EPSS for performance support and the Ontuitive Academy – an LMS for K-12 and higher education.

489. **Open eLMS** (e-Learning WMB) https://www.openelms.org/ and https://www.elearningwmb.com/. Built on open source software, Open eLMS Includes classroom training management, Open eLMS Creator for browser-based authoring (using the Jackdaw Cloud plug-in), content management, video integration, a virtual classroom called Open eLMS Live, e-portfolios and cost analysis. Have partnered with Anders Pink to add AI curation for articles on training topics. Available in both business and educational versions. The company also

offers Open eLMS Catalogue with customizable eLearning courses and custom course development. Based in the UK.

490. **OpenSesame CourseCloud** (OpenSesame Inc.) https://support.opensesame.com/hc/en-us/articles/115004433534-What-is-OpenSesame-CourseCloud-How-does-it-work-. OpenSesame is primarily a vendor of off-the-shelf courseware. CourseCloud is a basic platform for course delivery that OpenSesame provides for customers who do not yet have an LMS.

491. **OpenText LearnFlex** (Operitel, a division of Open Text Corporation) http://www.opentext.com/what-we-do/products/specialty-technologies/learnflex. A Microsoft Sharepoint compatible LMS. Formerly Operitel LearnFlex that was purchased by OpenText in 2011. Now part of the OpenText ECM (Enterprise Content Management System). Based in Waterloo, Ontario.

492. **Opigno LMS** (Connect-i Sàrl) http://www.opigno.org/. A Drupal based, open source eLearning LMS for both schools and corporate use. Includes authoring, assessments, a virtual classroom, eCommerce, SCORM and xAPI compliance. Based in Switzerland.

493. **Oracle Learning** (Oracle, Inc.) https://www.oracle.com/human-capital-management/talent-management/. Part of the Talent Management portion of Oracle Cloud Human Capital Management. It supports eLearning, classroom, and virtual learning, mobile access, social learning, course authoring, SCORM and AIFF, compliance, assessments, coaching, and eCommerce. Oracle also still offers Peoplesoft Enterprise Learning Management (ELM) https://docs.oracle.com/cd/E52319_01/infoportal/hcm.html#prod-tab.

494. **OurTrainingRoom** (The Auxilium Group) https://www.ourtrainingroom.com/ or https://www.auxiliumgroup.com/. Little information on a website that does not work well. Based in Windsor, Canada.

495. **Overnite Software ExxTend Learning™ LMS** (Overnite Software, Inc.) http://www.overnitecbt.com/. Includes curriculum management, classroom management and "learning object editing" for test creation and management. Also offer an extensive library of business skills courses and custom learning design services.

496. **OXademy OX360** (Oxademy Tech Ltd.) https://oxademy.com/. An LMS that includes adaptive learning, authoring, social and collaborative tools, mobile access, enterprise API, knowledge management and gamification. Based in the UK.

497. **PageUp Learning Management** (PageUp People Pty Ltd.) http://www.pageuppeople.com/. Part of a full talent management suite. Mobile, social and 360º assessments. Strong presence in Asia. Based in Australia.

498. **Pandera Systems ECO (Educate. Collaborate. Optimize.)** (Pandera Systems, LLC) http://panderasystems.com/ and https://ecoapp.io/. A cloud-based, experiential learning LMS for the analytics industry that includes social tools, gamification and toolkits for standards, best practices, scenario-based examples, and design accelerators.

499. **Paradiso LMS** (Paradiso Solutions LLC) https://www.paradisosolutions.com/. A customizable LMS offered in several versions. Includes authoring, gamification, SCORM/xAPI compliance, social learning, tools for making video interactive, an AI chatbot, a library of courses and easy integration with other software including eCommerce, virtual classrooms, Salesforce.com, Microsoft Dynamics, and

Wordpress. A highly customized version of Moodle, they will provide custom LMS's for specific industries.

500. **Pathgather** (Pathgather) http://pathgather.com/. A social and mobile learning platform with curation of learning resources and gamification. Described as a Learning Experience Platform (LEP/LXP) and best used in conjunction with a full-featured LMS. Purchased by Degreed in 2018.

501. **Pathwright** (Pathwright) https://www.pathwright.com/. A brandable online platform for course creation and tracking that can incorporate articles, video, exercises, quizzes, notes, and certificates. Includes a grade book, messaging, mobile access, discussion groups, feedback, and community building tools. Marketed to both education and the corporate sector.

502. **Paycom Learning** (Paycom) https://www.paycom.com/. Part of the talent management component of their extensive HR software offering. Includes a video content creator and off-the-shelf courseware.

503. **PedIT VLE** (PedIT AS) http://www.pedit.no/. A customizable virtual learning environment (VLE/LMS) for eLearning for both business and primary and continuing education with social and mobile learning features, single sign-on and integrations. Also offer custom course development. Based in Norway.

504. **Peeristics** (Peeristics Inc. - a wholly owned subsidiary of the Shore Consulting Group) https://www.peeristics.com/. A learning platform (LMX) designed with jurisdictions in mind. Includes features like multi-tenancy, the ability to search and curate resources from outside the system, collaboration tools, and an "Attribution Engine" to capture and analyze granular information on resource usage patterns. Built primarily for education but can also be used by other public sector organizations. Based in Toronto, Canada.

505. **Peoplefluent NetDimensions** (PeopleFluent – Part of Learning Technologies Group plc) http://www.peoplefluent.com/. The LMS is part of a complete Talent Management System and includes content management, social learning and e-Commerce. PeopleFluent was purchased by the Learning Technologies Group plc in 2018. LTG have merged NetDimensions with PeopleFluent and have spun off PeopleFluent's Workforce Compliance and Diversity division as a new company called Affirmity. They also offer gomo learning for authoring.

506. **PeopleMatter Learn** (PeopleMatter) http://www.peoplematter.com/. A talent management system which includes learning management. Formerly Acadia HCS. As of April 2018, joined with Snag and have an emphasis on the hospitality/grocery industry. Also offer recruiting and workforce management software.

507. **PeopleSoft Enterprise Learning Management (ELM)** (PeopleSoft - now owned by Oracle) http://www.oracle.com/us/products/applications/peoplesoft-enterprise/hcm/052836.html and https://docs.oracle.com/cd/E52319_01/infoportal/hcm.html#prod-tab. Oracle continues to offer this product for PeopleSoft clients. It supports eLearning, webcasts, instructor-led and blended learning, learning plans, certifications, attendance, grading, notifications, and an AI chatbot. Learning can be mandatory, optional, and supplemental with self and auto enrollment. Internal and external learners can access the system on any device. In 2012, Oracle purchased Taleo (including the former Learn.com) but the Taleo branding is being discontinued in 2020. Oracle also offers **Oracle Learning** – part of the Talent Management part of Oracle Cloud Human Capital Management https://www.oracle.com/human-capital-management/talent-management/.

508. **Peoplestreme Learning and Development System** (Peoplestreme Pty. Ltd.) http://www.peoplestreme.com/learning-management-system.shtml. Part of a comprehensive human capital management system it is a SCORM conformant platform for both classroom and online instruction. Based in Australia.

509. **Peritus Learn** (Peritus Learning and Development) https://learn-experts.online/. A brandable, cloud based LMS that includes classroom training and webinars as well as online learning, learning plans, automation, social learning, and gamification. Also offer a catalog of over 50 short animated video courses on compliance, policy, soft skills, and leadership and management development. Based in the UK with North American headquarters in Ottawa, Canada.

510. **Percepium LMS** (Percepium i Lund AB) http://www.percepium.com/. A "Personlized, Adaptive" LMS that includes knowledge and competency management. Also offer the Xyleme LCMS, consulting and content development. Based in Sweden.

511. **Performance Pro** (HR Performance Solutions) https://www.hrperformancesolutions.net/learning-management. Part of a complete HR performance and compensation system for companies with up to 5000 employees, the LMS includes learning plans, automated competency-based course assignment, course authoring, off-the-shelf content, new hire support, and compliance tracking.

512. **Persona Learning** (Persona Learning) http://www.personalearning.com/. Offer custom built learning platforms that include content authoring, courses, communities, portfolios, eCommerce and learner progress reports and analytics for K12, Higher Education, Healthcare, Associations and Corporate clients. Also provide consulting and custom course development. Formerly Adrenna.

513. **Pertrain Learning Management System** (Performance Training Pty. Ltd.) http://www.pertrain.com.au/. Oriented to safety and compliance training in the construction industry. Based in Australia.

514. **PetroSkills ActiveLearner** (Formerly TTG Systems TRACCESS CI) (TTG Systems Inc. aka PetroSkills) http://www.ttg-inc.com/. Focuses on compliance and competency analysis in the petroleum industry. Also provide competency management software and an eLearning library. Now based in the US with an Edmonton, Alberta office.

515. **Piron FlexiGuru.com** (Piron Corporation) http://www.pironcorp.com/. A web-based learning marketplace that includes curation, personalized learning, social learning, e-Commerce, game-based learning and assessments. They also offer an LMS for schools, third party authoring tools, a multimedia content library, and custom development. Based in India.

516. **PlatCore** (PlatCore, LLC) https://www.platcore.com/. A "full-featured" compliance LMS that includes a course builder with SCORM 1.2/ 2004, xAPI, cmi5, and AICC player support and is built on the ServiceNow platform.

517. **Platte Canyon Tracker.Net** (Platte Canyon Multimedia Software Corp.) http://trackernet.net/. A SCORM conformant LMS. The complete source code is available for a one-time fee. Also offer the Training Studio and SumTotal ToolBook authoring tools and other software tools.

518. **PlayerLync** (PlayerLync, LLC) https://www.playerlync.com/. A mobile LMS that addresses operational performance. Includes authoring, communication tools, offline access and employee retention tools.

519. **PlusPort LMS Academy** (PlusPort B.V.) https://plusport.com/. A compliance, e-Learning LMS with mobile access available in several languages. Also offer custom development services. Based in Netherlands. Acquired in 2019 by Visma.

520. **PointSolutions LearningPoint365** (PointSolutions) https://pointsolutionsuk.com/. A Microsoft Sharepoint based LMS that works with Microsoft Office 365. Includes SCORM compliance, mobile functionality, personalization, and a quiz builder. Based in the UK.

521. **Poka Knowledge, Collaboration, and Skills Management** (Poka inc.) https://www.poka.io/. A platform for corporate training and communication. **Knowledge** is like an LCMS with content editing and management. **Collaboration** is for communication and collaboration. **Skills Management** is for creating learning paths, tracking employee skills, and producing reports. There is a focus on health and safety and standardizing business processes. Based in Quebec, Canada.

522. **Pokeshot SmarterPath** (Pokeshot GmbH) https://smarterpath.net/. Combines the functions and content of a social intranet and an LMS to capture informal and collaborative learning. Includes content management and assessments. Integrates with Jive and Office 365.

523. **PowerDMS Training Management** (PowerDMS) https://www.powerdms.com/product/training-management/. Part of a compliance management system. Includes course authoring, assessments and surveys, and manages classroom instruction and certifications.

524. **Predict360** (360factors, Inc.) http://www.360factors.com/learning-management-system/. An LMS focused on compliance that includes classroom instruction scheduling and authoring. The company also offers other corporate software for performance management, safety management, etc. as well as numerous business skills and compliance courses.

525. **Premergency ALEN (Advance Learning Experience Network)** (Premergency) https://premergency.com/. A customized version of Moodle with a variety of custom plug-ins. Includes classroom and blended training, a document manager, and a form builder. Also provide onsite health care courses and custom eLearning design with an emphasis on emergency preparedness training. Based in Arnprior, Ontario, Canada.

526. **PRESENT Mentor Online Learning Managing System** (PRESENT e-Learning Systems) http://presentelearning.com/. A healthcare/medical education specialist. They also offer an Online Podiatry Education and Social Network and an Online Diabetes Education and Social Network.

527. **ProProfs Training Maker** (ProProfs.com/Batia Infotech) http://www.proprofs.com/. A web-based course creator and LMS that includes SCORM and xAPI conformance, assessments, tracking and analytics. It is also a training marketplace with eCommerce. Also offer the Quiz Maker and Survey Maker tools and a library of customizable courses. Marketed primarily for business but can also be used in education. Their site includes ProProfs LMS Resources – general information about LMS. Based in US and India.

528. **Pryor Learning Management System** (Pryor Learning Solutions pryor.com) http://www.pryor.com/site/lms-training/. A cloud based learning platform that comes with thousands of business skills courses including certifications and accreditations and can be integrated with other LMSs. The company also offers on-site training and other modalities.

529. **Qafie LMS** (Techno Infonet) http://www.qafielms.com/. A simple, multilingual, mobile-friendly, cloud-based, LTI supported LMS with assessments and social tools. Marketed to both businesses and universities primarily in the Asian sub-continent and Africa. Based in India.

530. **Qintil Learning Manager** (Qintil) https://www.qintil.com/. Learning and compliance software for businesses of all sizes. Includes classroom training, certificates, APIs for integration, and a bundle of courses. Also offer Qintil Education Manager – a course marketplace and thousands of health and safety compliance courses. Based in the UK and Australia.

531. **QPharma Ti LMS** (QPharma) http://www.qpharmacorp.com/. Previously known as iCertify. QPharma is a life science regulatory and certification specialist. Ti LMS is part of the Titanium®— suite of commercial and compliance solutions and is SCORM/AICC conformant. A library of optional eLearning course modules is available.

532. **QuickBase Training Management** (QuickBase, Inc.) https://www.quickbase.com/. A subset of QuickBase's database management and apps development platform, it is a database for consolidating all training data in one place. A customizable platform that works like an LMS and includes collaboration features.

533. **QuickStart CLIPP Workforce Readiness Platform** (QuickStart Learning, Inc.) https://www.quickstart.com/. QuickStart primarily offers online IT certification courses and training programs. CLIPP is a learning experience platform (LEP/LXP) that uses AI for content curation, personalized learning and adaptive learning paths self-paced online courses, instructor led training, informal learning, micro-learning, mentoring, virtual labs, social learning, and collaborative learning.

534. **Quintetto Integrated Learning Management System (ILMS)** (Quintetto OLS SRL) http://www.quintettols.it. A SCORM compliant, multi-language, multi-device LMS. The company also offers custom eLearning development as well as website building and other technical services. Based in Italy, the website is only partially in English.

535. **Quizworks Easy LMS** (Quizworks B.V.) http://www.quizworksinternational.com/, https://www.onlinequizcreator.com/ and https://www.easy-lms.com/. A basic cloud LMS with tools for creation of online quizzes, tests, exams and courses. Also offer the Online Quiz Creator - an assessment, exam and course builder. Based in Netherlands.

536. **Qustn Capabiliti** (Qustn Technologies Inc.) http://capabiliti.co/. A white-label, mobile-first LMS with authoring, integration API's, and off-the-shelf courses. Based in India. Not to be confused with the Cordelta Capabiliti LMS from Australia.

537. **Raven360 for Learning** (Raven360, Inc.) https://www.raven360.com/. Described as a learning experience platform (LXP/LEP), it includes content curation, learning paths, personalized learning, video management, eCommerce, mobile access, search and social tools, and API integration. Also offered in a version for sales. Formerly known as Content Raven.

538. **Raytheon Professional Services Flex LMS** (Raytheon Professional Services (RPS)) https://www.raytheon.com/. Have partnered with Totara to offer Raytheon Flex Learning Management Services. They also offer Convertix™ – an authoring tool for converting instructor-led training to web-based training, and consultation/custom development services.

539. **ReadyGo LMS** (ReadyGo) http://www.readygo.com/. A simple low-cost LMS

available installed or hosted. Includes eCommerce features.

540. **Ready Training Online (RTO) trainingGrid™ Learning Management System** (Ready Training, Inc.) https://readytrainingonline.com/learning-management/. Includes learning paths, messaging, certificates, and assessments. RTO also provides generic training content and custom development.

541. **Real Ability Ability Manager** (Real Ability) http://www.realability.com/. A talent management suite that includes learning management.

542. **Realpage Easy LMS** (RealPage, Inc.) https://www.realpage.com/services/learning-management-system/. RealPage offers a range of software solutions for multifamily property management including this new LMS that is customizable (branding and look), social, mobile, is designed for "active engagement" and includes course creation tools.

543. **Red Nucleus Unify** (Red Nucleus Solutions, LLC) https://www.rednucleus.com/. Described as "A digital solution for training delivery, event management, and learner assessment, Unify provides a mobile, interactive, integrated learning experience." Unify was formerly a ClearPoint product but Red Nucleus purchased them in 2017. Red Nucleus offers design and development of both off-the-shelf and custom learning solutions for the life sciences industry including strategy, eLearning, video, mobile apps, workshops, games, etc.

544. **RedVector Learning Management System** (RedVector.com, LLC.) https://www.redvector.com/. Emphasis on regulatory compliance. Manages both live and online learning. Also offer a catalog of courses for numerous industries including engineering and construction.

545. **Redware Empowered** (Redware Limited) http://www.redware.co.uk. An LMS that includes mobile, virtual classroom, classroom booking and a library of management, health and safety courses. Also offer Insight – an enterprise app store for mobile learning. Serving primarily the automotive industry. Based in the UK.

546. **Reflection Software Cognition** (Reflection Software) http://reflectionsoftware.com. A customizable LMS available either as SaaS or installed. Also offer custom development.

547. **Reliant LMS** (Reliant Live) http://reliantlive.com/. Part of a Talent Management System. Includes classroom course management and assessments and links to performance management.

548. **Relias Learning Management System (RLMS)** (Relias) https://www.relias.com/. A compliance LMS with assessments, gamification elements and off-the-shelf courses for senior care facilities. Formerly known as Silverchair Learning Systems. Relias has expanded the service to health and human services, intellectual and developmental disabilities, corrections, and law enforcement. Incorporates Essential Learning Elevate LMS and Care2Learn courses. Also offer their Employee Feedback System. In October 2015, Relias purchased RediLearning, a producer of online learning focused exclusively on the senior care industry. Relias is part of the Bertelsmann Education Group based in Germany.

549. **Ricoh Learning Management System** (Ricoh India Ltd.) http://www.ricohdocs.com/learning-management-system.php. A customizable LMS based on Ricohdocs document management system. Includes gamification features, Knowledge Fusion Plus (?) and some off-the-shelf courses.

550. **RISC Virtual Training Assistant (VTA)** (RISC) http://www.risc-inc.com. A cloud-

based, SCORM, AICC, and Tin Can conformant LMS for compliance.

551. **River** (River Software) http://www.riversoftware.com. Formerly called Open Mentoring, River is enterprise social software for creating and managing learning networks, collaboration and knowledge sharing including mentoring, performance management, and administrative features that make it similar to an LMS. Also provides access to Skillsoft content. Formerly Triple Creek Associates.

552. **RomyLMS** (RomyLMS) http://romylms.com/. A new LMS in 2016 that includes authoring, quizzes, gamification, certification, and mobile access.

553. **Roundtable Learning Management System** (Roundtable Learning) http://www.roundtablelearning.com/. A customizable SaaS LMS that can be integrated with other systems for single sign-on. Also provide custom eLearning development.

554. **Russell Associates intRAtrain Learning Management System** (Russell Associates) http://www.intratrain.com/Products/LMS.asp. A simple, easy-to-use LMS with classroom course management, assessments and certifications.

555. **Rustici SCORM Cloud** (Rustici Software) https://rusticisoftware.com/. Not a traditional LMS but a link to offering courses from anywhere. Works with other LMS. They offer SCORM conversion software available in several forms – Rustici Engine for LMS's, SCORM for content, as well as SCORM Cloud. Have added Experience API/xAPI/Tin Can support to all their SCORM products. In 2016, Rustici was purchased by the UK-based investment company Learning Technologies Group http://www.ltgplc.com/ but continues to operate as Rustici Software. They also offer Content Controller http://contentcontroller.scorm.com/ - a content delivery platform that provides hosting, distribution, license and revenue management, conformance to standards (SCORM, AICC, xAPI), analytics, and multiple language capabilities.

556. **Ruzuku** (Ruzuku, Inc.) https://www.ruzuku.com/. A course marketplace with authoring, eCommerce, and social tools.

557. **Saba Learning Management** (Saba Software) http://www.saba.com. Part of Saba's Talent Management offering, Learning Management (aka Saba for Learning and Saba Cloud) is an integrated suite including video, mobile elearning, social learning, prescribed learning, gamification, a virtual classroom, content authoring, and extended enterprise features. Also offer a video platform, and a learning experience platform called Saba me:time. Saba acquired THINQ Learning Solutions in May 2005 and Centra Software in January 2006. In March 2012, Saba purchased HumanConcepts extending its reach into talent management. In 2015 Saba was purchased by a private equity firm, Vector Capital. Saba has redesigned its video learning solution and now positions video learning management as a core offering. Saba purchased Halogen Software in 2017. Announced a new interface in 2018 with a personalized learning and content portal, curated, shareable learning collections, and real-time performance coaching, feedback and check-ins. In 2018, Saba purchased Lumesse. In 2020, Cornerstone OnDemand struck a deal to acquire Saba Software.

558. **Saffron Spark/Grow/Share** (Saffron Interactive) http://saffroninteractive.com/. Saffron offers an open source LMS at three levels. Saffron Spark is an entry level LMS-in-a-box most suited for one or two courses. Saffron Grow is designed for more complex, blended learning programs and as the main learning portal for large organizations. Saffron Share adds an enterprize collaboration network. They also offer consulting for strategy and change management and custom eLearning

development. Based in the UK.

559. **SafetySkills Online Learning Management System** (SafetySkills) https://safetyskills.com/. For delivery and tracking of their library of more than 500 workplace safety courses.

560. **Salesforce myTrailhead** (Salesforce.com, Inc.). https://www.salesforce.com/ca/products/platform/products/mytrailhead/. Salesforce offers training on its own products on a platform called Trailhead. It makes myTrailhead available as a general LMS with guided training paths, gamification and rewards. Numerous LMS providers provide close integration with Salesforce including ExpertusOne, Litmos, Cornerstone OnDemand, Mindflash, NetExam, Arlo, etc. Some LMS are built on the Salesforce platform including Learnsmarter and Motivis.

561. **SalesHood Sales Enablement Platform** (SalesHood Inc.) https://saleshood.com/. An LMS built to support sales with mobile access, social learning, video content, testing and certification. It includes their Expert System with coaching for sales managers.

562. **SAP Litmos Learning Management System** (Litmos is a division of Callidus Software Inc., an SAP America, Inc. company, d/b/a "CallidusCloud") https://www.litmos.com. An extended enterprise LMS that includes classroom instruction management as well as online courses and Litmos Author - a course creation tool. Have integrated a Tin Can API conformant LRS (Learning Record Store). Acquired by Callidus Software http://www.calliduscloud.com/ in the second quarter of 2011. Callidus also owns Rapid Intake which offers authoring tools. Named in 2014 by Learning Light as one of the top eight LMS for the UK's corporate learning sector. SAP Litmos also offers an online library of off-the-shelf business skills courses and SAP Litmos Commerce – an LMS for managing the back office of complex training operations that includes a virtual classroom. CallidusCloud and Litmos were purchased by SAP in 2018.

563. **SAP SuccessFactors Learning** (SuccessFactors, Inc., an SAP company) http://www.successfactors.com/. Formerly Plateau, SuccessFactors Learning is part of a comprehensive talent/performance/HR management system including social learning. SuccessFactors became an SAP company in 2012. SAP also offers SAP Learning Hub – a platform and courses for SAP training. Also SAP Jam – social and collaboration software that links both to the LMS and other work software. In 2015, SAP and IBM announced a plan to integrate their Talent Management Systems linking Kenexa with Success Factors. SAP also purchased CallidusCloud and Litmos in 2018.

564. **Sarus** (Sarus.io) https://sarus.io/. An LMS for trainers to create, publish and sell online courses. Includes authoring, classroom course management, discussions and integration with Magento eCommerce. Formerly Rise LMS.

565. **Savv-e Central** (Savv-e Pty Limited) https://www.savv-e.com.au/. Savv-e is a digital learning agency that provides consulting and development services as well as this learning management system and the How Too authoring tool. Based in Australia.

566. **SavvyAcademy™ Learning Management System** (Savvy Training & Consulting) http://www.savvytraining.com/savvyacademy-lms. A customizable LMS that can be cloud-based or on-premise. Features available in a demo. Also offer the SavvySMART learning content library.

567. **Scitent PROPEL™ Enterprise + Distribute** (Scitent) http://www.scitent.com/.

Combines LMS with distribution technology for extended enterprise. Includes content management, eCommerce, and seminar and group management for corporate organizations, associations, higher education and continuing medical education providers. Formerly Scidea.

568. **Scholar LMS** (BitKea Technologies) http://www.scholarlms.com/. The first(?) Tin Can/Experience enabled LMS, based on Moodle and Big Blue Button. It is cloud-based and includes eCommerce, gamification, and a virtual classroom. Based in India.

569. **SchooX** (Schoox Inc.) http://www.schoox.com/. A "next generation" LMS that is mobile friendly and offers numerous API's. Includes social learning, gamification and badges, content management, instructor-led training and web-based tools that allow organizations to build their own online academies. In spite of its name it focuses on corporations, restaurants and retail applications.

570. **Scorebuddy LMS** (Sentient Solutions Ltd.) https://scorebuddyqa.com/us/learning/. Scorebuddy is a quality measurement and reporting platform for contact centers. The LMS is oriented to call center training. It includes blended learning, SCORM and xAPI conformance, assessments, gamification, single sign on and Scorebuddy Academy™ - a library of curated content. Based in Ireland with a US office.

571. **Scrimmage** (Scrimmage) https://www.wescrimmage.com/. Includes mobile access, personalized learning, meeting management, social tools, and gamification.

572. **ScriptoPro LMS** (ScriptoPro Inc.) http://scriptopro.com/. An assessment and training platform that includes course authoring, assessment, and content management. Offered to both education and businesses. Will work with other LMS. Also offer Quiz Maker, Training Course Maker, Survey Builder, Poll Generator, and Flashcard Maker.

573. **SecurityCEU.com SUTRA LMS** (The CMOOR Group) https://www.securityceu.com/. Designed specifically for the needs of the security and life safety industry, SUTRA can be branded and used to deliver, track and report on all types of training, including Instructor-led training, as well as eLearning courses. Also offer a catalog of security related courses some of which are US state specific and custom course development. An old looking website with broken links.

574. **Seertech Learning iLearning PLUS** (Seertech Learning) https://www.seertechsolutions.com/. Built on top of Oracle's iLearning platform, it supports blended, mobile and personalized learning. Based in Australia.

575. **Seismic** (Seismic) https://seismic.com/. A "sales enablement platform" that includes training for marketing and sales compliance, collaboration, and can be integrated with CRM and other platforms.

576. **Sentix** (Instructional Technologies, Inc.) http://www.instructiontech.net/sentix-overview/. A new (in 2017) "training automation system" for the transportation and logistics industry. Also offer the PRO-TREAD online fleet training courses.

577. **ServiceRocket Learndot** (ServiceRocket, Inc.) http://www.learndot.com/. Formerly Matygo, Learndot is a Vancouver, BC based startup that originally focused on education but has shifted to the corporate sector. Specifically for customer training by software companies, it is a brandable system with many apps including eCommerce, instructor-led training scheduling, testing and analytics. Acquired by ServiceRocket in 2015. ServiceRocket also offers add-ons and plugins

for Atlassian team collaboration software.

578. **Set Safety eSafetyOnline Training System** (Set Safety) https://www.setsafety.ca/. A multilingual, SCORM conformant LMS that includes classroom training management, compliance tracking, and a catalog of safety courses. This is the same LMS as that offered by BIS Training. Based in Edmonton, Alberta.

579. **ShareKnowledge LMS** (ShareKnowledge Inc.) https://shareknowledge.com/. A Microsoft SharePoint based LMS including an authoring tool. Formerly offered by Competentum, ShareKnowledge is now a separate company after acquiring the rights for the product from Competentum**.**

580. **Shezartech Nucleus** (Shezartech) https://shezartech.com/. A cloud LMS with learning plans, multimedia capability including SCORM, and a virtual classroom. Also offer Brainmint – a mobile LMS. Based in India with international offices.

581. **Shift iQ** (InSite Information Systems Corp.) https://www.shiftiq.com/. A mobile-first, open source cloud solution for delivering skills development and training programs. Includes compliance, credentialing, single sign-on, authoring, xAPI and LRS and some adaptive learning capability. Based in Vancouver, Canada.

582. **showd.me** (showd.me) http://showd.me/. Not a complete LMS but it is an enterprise peer-to-peer learning platform that allows employees to learn from, and train, other employees - also known as mentoring. Includes course creation capability and can be customized.

583. **Sify LiveWire** (Sify Software Limited) http://sifytechnologies.com/. An on-demand LMS for small and medium-sized enterprises (SMEs). Available either as an SaaS or on-premise deployments with authoring and collaboration tools. Also offer Anywhere Learner Mobile for delivery to mobile devices and consulting/custom development services.

584. **Signify Learning Management Suite** (Signify Software (Pty) Ltd) http://www.signify.co.za/. A fairly comprehensive LMS that is part of their human resource management solution that also includes performance management. Based in South Africa.

585. **SILICON LMS** (Sankhya InfoTech Limited) http://www.sankhya.net/lms.aspx. AICC and SCORM compliant with collaboration features and, apparently, a virtual classroom. Offered to higher education as well as defense and related large industries. The company also offers an LCMS, a Training Management Information System (TMIS), and the Sakai CLE (Collaborative Learning Environment) and provides custom simulation and course development. Based in India.

586. **SilkRoad Learning** (SilkRoad) http://www.silkroad.com. The LMS is part of a complete talent management system. Includes personalized learning, mobile access and content management. SilkRoad purchased VTN Technologies in Nov. 2008 and integrated its Olé product.

587. **Simplify LMS** (Adapt2 Pty. Ltd.) https://www.simplifylms.com.au/. A cloud based LMS that supports both eLearning and instructor-led training with authoring, assessments, surveys, SCORM and xAPI support, gamification, collaboration tools, virtual classroom, API integration and single sign-on. Based in Australia.

588. **SimplyDigi Digi-Learn** (SimplyDigi.com, Inc. – a Vector Solutions Company) http://www.simplydigi.com. A cloud-based system that includes classroom course management, live webinars, SCORM/Experience API support, and eCommerce. The company also offers a web conferencing tool and builds custom web sites.

589. **Simplylearn Learning Content Management System** (Simplyworks Ltd) http://www.simplylearn.co.uk An LCMS with LMS capabilities. Includes authoring.

590. **SimTek Learning Management System** (SimTek) https://www.simteklearning.com/. An LMS that includes a virtual classroom, authoring, mobile access, social tools, eCommerce, and APIs for integration. The virtual classroom is offered as a separate product. Based in the US and India.

591. **SimulwareProfessional (SeP®)** (Simulware) http://www.simulware.com/. A SCORM/AICC conformant knowledge management platform that provides mobile access and is integrated with other modules. They also make CornerStone OnDemand and Moodle available to clients. Based in Italy. Also offer courseware and custom development.

592. **Siveco AeL LMS** (Siveco Romania SA) http://www.siveco.ro/ and http://www.advancedelearning.com/. A SCORM conformant LMS that provides for both synchronous and asynchronous training and includes discussion groups and assessments. Marketed to education (specifically for Romania) as well as business. Also offer an LCMS for the creation and management of content. Based in Romania.

593. **Skillcast LMS** (Skillcast) https://www.skillcast.com/. A cloud-based system for e-learning and compliance. Based in the UK. Also offer several compliance apps, custom course development, and a catalog of compliance courses.

594. **Skilljar** (Skilljar) http://www.skilljar.com/. A cloud "customer training platform" that is video-based, is integrated with Salesforce, and includes authoring, responsive mobile learning, eCommerce, certifications and reporting and analytics.

595. **Skillshub Learning Platform** (Management Training & Development (MTD) Limited) https://www.skillshub.com/. Primaily a provider of more than 500 business and personal development skills courses, they also offer their learning experience platform that can be branded to a client's look and feel, company logos etc. and can be used to host both Skillshub content and their own e-learning content. Also offer bespoke course development. Based in the UK.

596. **Skillsoft Percipio** http://www.skillsoft.com/percipio/. A Learning Experience Platform (LEP/LXP) with mobile access and curation, personalization and accessibility features. Integrates with LMS. Includes the Embedded Learning Synchronized Assistant (ELSA) for contextual search.

597. **SkillSoft SkillPort** (SkillSoft) http://www.skillsoft.com/. Skillsoft is the single largest vendor (by a wide margin) of e-learning courses for business skills. SkillPort is primarily a basic LMS to manage SkillSoft courses. They now offer add-ons of additional features. SkillSoft merged with SmartForce in 2002, purchased NETg in May 2007 and Element K in 2011 making it one of the largest companies in the eLearning business. They offer thousands of online generic courses, Books 24X7, SkillSoft inGenius social learning platform, the Skillsoft Academy compliance learning management system, SkillStudio for tailoring Skillsoft courses to specific needs, and the Skillsoft Learning App for delivering personalized learning to mobile devices. In 2014, Skillsoft purchased SumTotal Systems. This is a merger of two of the biggest players in the corporate eLearning field. They have announced the Talent Expansion suite. In Feb. 2017, Skillsoft introduced **Percipio** http://www.skillsoft.com/percipio/ – a Learning Experience Platform (LEP/LXP) with curation, personalization and accessibility features.

598. **Skore** (Skore Technologies, Inc.) https://www.skore.io/. A customizable learning platform that integrates work tools and content and includes SSO, content

recommendations, messaging and analytics. Based in Brazil.

599. **Skypiom Knowledge Management System** (Skypiom (Pty) Ltd.) https://www.skypiom.com/. A cloud based, multi-lingual LMS that Includes classroom instruction management, a course editor, and assessments. Supports SCORM 1.2 & 2004, AICC, xAPI and cmi5 standards. Based in South Africa.

600. **SkyPrep** (SkyPrep Inc.) http://skyprep.com/. A cloud-based, extended enterprise, customizable LMS that includes content authoring, SCORM support, assessments, analytics, e-Commerce, and API integration with the main third-party virtual classrooms and other common systems. Also offer the BoostHQ knowledge sharing platform. Based in Toronto, Ontario.

601. **SmartPros® eCampus™ Learning Management System** (SmartPros Ltd. – a Kaplan company) https://sp.smartpros.com/. SmartPros is primarily a provider of online courses for financial services, engineering, and professional services for individuals and companies. The eCampus LMS is used to deliver these courses but is also available as an enterprise solution and includes blended learning.

602. **Sofia Learn** (Jefferson Software Solutions) https://www.sofialms.com/. A low-cost LMS that includes course authoring and supports SCORM, AICC and xAPI. Also launching Sofia Community in 2019 – a free training marketplace.

603. **Softek ISOtrain** (Softek Export LLC) http://www.isotrain.com/. Includes mobile access, SCORM/AICC/xAPI support, assessments, communication tools, and a virtual classroom. A life science specialist, they also offer numerous other software applications and consulting and development services.

604. **Solid State Learning SSLearn LMS** (Solid State Learning) http://www.sslearn.com/. A simple low-cost, web based, SCORM and AICC conformant LMS. Also offer Moodle hosting, consulting, and custom course design.

605. **Sonic Performance Support Instant Learning Server** (Sonic Performance Support) http://www.sonic-performance-support.com/. Offer a catalog of training videos mostly for Microsoft applications. The LMS can host their content and a company's own content. Supports SCORM and is available in the cloud or on-premise. Also offer custom content production services. Based in Germany with US offices.

606. **Sparkwork** (Sparkwork Software Oy) https://sparkwork.io/. A workplace intranet solution for dispersed workforces in industries like retail, healthcare, transportation, hospitality and construction. Includes a knowledge base, broadcast messaging and gamification and is mobile ready. Based in Finland.

607. **Sparta** (Hysminai AB) https://www.spartasales.com/. A sales performance management platform with gamification and Salesforce.com integration. Based in Sweden.

608. **Spayee** (Spayee) https://www.spayee.com/. A "secured course and video delivery platform for instructors and institutes". A course marketplace with authoring, eCommerce, integrations, discussions. Also offer a white labeled eBookstore and online assessments. Based in India.

609. **Spoke** (Unboxed Technology) https://www.unboxedtechnology.com/products/spoke/. A mobile LMS that includes classroom training management, blended learning, social and collaborative tools, single sign-on, gamification and assessment authoring. Also offer the HUB360 – sales training delivery platform.

610. **Sponge Launch&Learn** (Sponge UK Ltd.) http://www.launchandlearn.co.uk/.

Sponge is a custom eLearning development company that offers the Launch&Learn LMS that includes authoring, adaptive learning, gamification, simulations, VR, AR, and responsive mobile access. They also offer the Docebo LMS. Based in the UK.

611. **Springest Go** (Springest) https://enterprise.springest.com/. Includes HR analytics, eCommerce, LTI interoperablility, and collaborative reviews of learning products. Based in the Netherlands. Also offer custom course development.

612. **SQLearn Learning Management System** (SQLearn) http://www.sqlearn.com/. A SCORM conformant LMS based on Moodle with mobile access. Also offer custom course development, the SQLearn synchronous training platform – a virtual classroom and the Dolphin System - a web-based e-learning system specifically designed for the shipping industry. Based in Greece.

613. **STEAG e-tutor Learning Platform** (STEAG & Partner AG) http://www.steag.ch. A web-based platform that includes seminar management, a virtual classroom, assessments, certificates, etc. Based in Switzerland.

614. **Stratbeans ATUM-Learning Management System** (Stratbeans Consulting Pvt. Ltd.) http://stratbeans.com/. For medium to large enterprises, it is a cloud-based, mobile-friendly, modular LMS that includes classroom training management, authoring, assessments and gamification. Also offer Articulate tools and custom eLearning development. Based in India.

615. **Studytube** (Studytube B.V.) https://www.studytube.nl/. An enterprise LMS with classroom training management, certifications, personal development plans, and notifications. Also offer an authoring tool, the Online Training Library of curated microlearning and courses, and consultation services. Based in Netherlands.

616. **SumTotal Learning Management** (SumTotal Systems, LLC, A Skillsoft Company) http://www.sumtotalsystems.com/. One of the largest vendors, it is part of a comprehensive talent/learning management suite. Includes LCMS, ToolBook authoring, mobile, social, and eCommerce. Purchased by Skillsoft in 2014.

617. **SurePeople People Development** (SurePeople LLC.) https://www.surepeople.com/. A customizable, cloud-based platform for personalized learning that includes mobile access, authoring tools for curated and customized content, and a data analysis tool called PRISM™. Also offer "Culture for Business" and "Talent for Recruiting".

618. **SwiftLMS** (Swift HCM) https://www.swifthcm.com/learning-management-system/. A free, customizable, cloud based LMS that supports standards and includes eCommerce for selling courses. Also offer an Exam Management System, a Bug Tracker and custom eLearning development. Based in India.

619. **Swissteach Global Teach LMS** (Swissteach AG - a subsidiary of TWI AG) http://www.swissteach.ch/. The customizable LMS includes integration with third party systems, certifications, project management, and performance support. One version includes eCommerce. Based in Switzerland, the website is in German. The LMS is capable of many languages. It uses hybrid fingerprint-based/legacy access control and in partnership with KeyLemon, they have developed a face recognition login.

620. **SwissVBS ECHO** (Swiss Virtual Business Solutions) http://swissvbs.com/. Described as a microlearning platform with mobile access, an "intelligent retrieval practice engine", content curation and reinforcement. Also offer SET (Sales Enablement Tool) for access to the latest relevant sales information. Also offer

several management courses, training consultation and development. Based in Switzerland and Toronto, Canada. Purchased by BTS GROUP AB based in Stockholm in 2019.

621. **SyberWorks Training Center LMS/LCMS** (Syberworks) http://www.syberworks.com. A web-based system that includes document management, authoring, competency management, virtual classroom, communication and collaboration tools, mobile access and eCommerce. It is offered both on premise and SaaS. SyberWorks focuses on regulated industries like healthcare and law enforcement.

622. **Syfadis Experience** (Futurskill) https://syfadis.futurskill.fr/. A cloud-based, mobile-first platform that is accessible on any device with gamification and xAPI, AICC and SCORM conformance. Includes Syfadis Learning, Syfadis Training, Syfadis Eval, and Syfadis Talent. Available in 17 languages. Based in France.

623. **Synotive Learning Management System** (Synotive Pty. Ltd.) http://www.synotive.com/software-development/online-learning-solutions/learning-management-system. Includes test creation, certification management, and e-commerce. A customized version of Moodle. Synotive is a custom software development company based in Australia.

624. **Syntrio E10 LMS** (Syntrio) http://www.syntrio.com/. Several versions and a suite. Also offer a library of ethics and HR compliance courses. The Lite version of the LMS is available with any of the courses.

625. **Tahoe by Appsembler** (NodeRabbit, Inc. d/b/a Appsembler) https://www.appsembler.com/tahoe/. A brandable cloud platform based on Open edX that includes authoring, mobile access, and social learning.

626. **talentcards** (Epignosis Ltd.) https://www.talentcards.io/. A mobile centric microlearning solution that includes assessments, gamification and multimedia extentsions. Based in Greece, Epignosis also offers eFront and TalentLMS.

627. **TalentLMS** (Epignosis Ltd.) http://talentlms.com/. A cloud-based, extended enterprise learning platform for small and medium organizations that includes gamification features, has a plug-in for integration with WordPress, can receive Tin Can statements through its built-in LRS and users can also upload their own Tin Can packages. Based in Greece. They also support an enterprise platform called eFront and talentcards for microlearning with micro-assessments, gamification elements and multimedia extensions.

628. **Talentova Enterprise LMS** (Talentova.com – part of West Corporation) http://www.talentova.com/products/enterprise-learning-management-system. A social, mobile LMS with eCommerce and assessment tools. Formerly Intrafinity Learning Edge.

629. **TalentQuest Learning Management System** (TalentQuest) http://www.talentquest.com/talent-management-software/learning-management-system/. Part of a suite of talent management software, the LMS includes gamification, mobile accessibility, social features, support for content of all types, branding and integration with HR and other business systems.

630. **Talentsoft LMS** (Talentsoft Learning) http://www.talentsoft.com/. A hosted, SCORM/AICC compliant social LMS with a search engine and an integrated virtual classroom. They also offer an LCMS with authoring, and training management, talent management and HR software. Formerly e-doceo. Based in France.

631. **TargetSolutions Learning Management System** (TargetSolutions – a brand of

VectorLearning) http://www.targetsolutions.com/. A compliance training platform that includes a course library with an emphasis on fire, EMS and other public services. Also offer RedVector courses for architecture, engineering and construction. VectorLearning purchased CentreLearn in 2014 and merged it with TargetSolutions.

632. **Tawanda LMS** (Tawanda Learning) http://tawandalearning.com/. A web-based LMS that includes authoring, blended learning support, and accounting functions with an emphasis on building NQF-aligned (South Africa) qualifications and skills programs. Not SCORM compliant. Based in South Africa.

633. **Teachable** (Teachable, Inc.) https://teachable.com/. A course marketplace that includes authoring, quizzes, discussion forums, website integration, marketing tools and eCommerce. Formerly Fedora that was an open source learning content management/learning object repository system developed at Columbia University. It has been expanded into a full-fledged learning platform for both education and corporate sectors that is not free although built on open source software.

634. **Teachlr Organizations** (Teachlr Organizations) https://organizations.teachlr.com/. A cloud LMS described as "an online school designed to deliver continuous corporate training". Includes tests and quizzes.

635. **Teachworks** (Teachworks) https://teachworks.com/. A customizable course marketplace for education businesses (tutoring, test preparation, language, music, driving schools, etc.) with eCommerce, communication tools, integrations and add-ons. Based in Burlington, Ontario, Canada.

636. **Teamfluent** (Teamfluent) https://www.teamfluent.com/. An LMS for employee onboarding, performance planning and HR compliance with tools for social learning, collaboration, micro learning and gamification. Based in Romania

637. **TEDS® Learning Management** (TEDS, Inc.) http://teds.com/. The LMS is part of a complete Talent Management Suite. Claims to have been the first LMS. Emphasis on compliance.

638. **Telania eLeaP™ Learning Management System** (Telania, Inc.) http://www.eleapsoftware.com/. A user-friendly enterprise LMS with classroom training, course authoring, quizzes, surveys, etc. that may also be used as a training marketplace to sell course. Also offer a catalog of business training courses.

639. **Teleskill LMS** (Teleskill Italia S.r.l. a s.u.) http://www.teleskill.net/en/servizi/e-learning-platform/. Includes classroom scheduling, tests, and gamification. Also offer Teleskill Live for webinars, virtual classroom and meetings and an authoring tool. Based in Italy.

640. **The CN LMS** (CourseNetworking LLC.) https://www.thecn.com/. A social LMS that can also be used as a MOOC platform and for live broadcasting. Connects to a global social network. Has ePortfolio, gamification, assessment tools and LTI for integration. Marketed to both education and business. From Indiana University professor Ali Jafari (founder of Sakai and ANGEL Learning).

641. **The Game Agency Motivate Cloud** (The Game Agency, LLC) http://motivatecloud.com/. A cloud based, social LMS that includes classroom training, gamification, personalized learning, messaging, collaboration, mobile access, search, and API's for integration. Also offer an authoring tool called The Training Arcade and custom game development for both classroom and online.

642. **TheLMSApp** (TheLMSApp) http://www.thelmsapp.com/. An LMS add-on with two

modules – TheLMSapp plug-in that allows Moodle to become a native iPad application and TheLMSapp client application (LMS agnostic) for tablet devices. Includes access to a basic LMS at http://learn.thelmsapp.com/ where you can upload your content (SCORM courses, quizzes, videos, etc.) and give access to your users. Based in Greece.

643. **Themeum Tutor LMS** (Themeum) https://www.themeum.com/product/tutor-lms/. A WordPress plug-in that includes a course builder with quizzes, eCommerce, discussion forums, notifications, certificates, and multimedia capability. Can be used by both business and education. The company makes numerous other WordPress themes. Based in Bangladesh.

644. **The National Alliance for Insurance Education & Research Corporate Learning Portal** (The Society of Certified Insurance Counselors d/b/a The National Alliance for Insurance Education & Research) https://www.scic.com/corporate-learning-portal. A customizable LMS for risk and insurance organizations. Includes online instructor-led, online self-paced and traditional classroom course management as well as eCommerce and a catalog of continuing education courses for the US organized by state.

645. **The Revenue Accelerator** (The Revenue Accelerator™) https://www.therevenueaccelerator.com/. A "sales learning management system" for new salespeople.

646. **The Skills Network Equal** (The Skills Network (TSN)) https://www.theskillsnetwork.com/. A cloud-based platform that includes course authoring, accredited online program management and a library of off-the-shelf courses on finance, health and safety, personal development, business, education, and retail including CPD (Continuing Professional Development) accredited courses. Offered to both education and businesses. Offered free during the Covid-19 pandemic. Based in the UK.

647. **TheStudentCampus** (TheStudentCampus) https://thestudentcampus.com/. A cloud based LMS (aka Virtual Learning Environment) that includes collaboration tools, content management, assessments, analytics, etc. Marketed to both education and corporations. Based in Malta and available in English.

648. **The Training Market Virtual Coach eLearning Platform** (The Training Market aka Virtual Barista Coach) http://www.thetrainingmarket.com/. A modest LMS/LCMS to support the Virtual Coach development tool that does not require an internet connection. Also offer the Virtual Coach Developer and the Virtual Coach Player. Based in New Zealand.

649. **Thinkific** (Thinkific) https://www.thinkific.com/. A cloud-based course marketplace where authors can create and deliver their own courses. Also offer custom course development. Based in Vancouver, BC, Canada.

650. **Thinking Cap LMS** (Thinking Cap) http://www.thinkingcap.com/. XML based LMS that is SCORM certified and includes custom branding, instructor-led and blended learning management, authoring/LCMS capabilities, discussion forums, learning paths, assessments, and notifications. Changed its name from Agile.net to Thinking Cap in 2009. Based in Toronto, Canada.

651. **Thomson Reuters Accelus Learning Manager** (Thomson Reuters) http://info.accelus.thomsonreuters.com/eLearningTrial. An LMS with an emphasis on accounting compliance that is part of Thomson Reuters risk management solutions. Thomson Reuters also offers Checkpoint Learning and has purchased LearnLive.

652. **Thought Industries Learning Business Platform™**
https://www.thoughtindustries.com/. A platform for delivering online learning to consumers, professionals, and the extended enterprise. Includes course authoring, integrated eCommerce, and a mobile-friendly website builder.

653. **THRIVE** (Thrive Learning Limited) https://www.thrivelearning.com/. A learning experience platform (LXP/LEP) with user-generated content creation, curation, social learning and full LMS features. Also offer a catalog of off-the-shelf learning and custom course development. Based in the UK.

654. **Tick IT LMS** (Tick IT LMS Ltd.) https://www.tickitlms.com/. A cost effective LMS with a branded portal, that includes classroom course management, content management, AICC/SCORM/xAPI support, single sign-on (SSO), and a free business skills content library. Based in the UK.

655. **time4you IBT SERVER** (time4you Gmbh) http://www.time4you.de. Includes eLearning management, classroom instruction management, talent management, and learning content management. Also offer IBT Live Collaboration virtual classroom, IBT Application Farm for social learning, as well as mobile and authoring tools. Based in Germany.

656. **Time To Know (T2K) Echo** (Time To Know, Inc.) http://www.timetoknow.com/. A customizable LMS with extensive social/messaging features, gamification, authoring, mobile access and option virtual classroom. Marketed primarily to corporations but is also used in higher education. Based in Israel.

657. **Together JAZZ** (SkyLab Italia S.r.l.) http://www.togetherhr.com/. An "extended", modular LMS with end-to-end governance. Includes a flipped classroom module, an instructor management module, a budget management module, the INTEGRA layer for two-way integration with external systems, etc. Part of a complete HR system. Based in Italy.

658. **Toolwire TILE** (Toolwire, Inc.) https://www.toolwire.com/. An adaptive, personalized learning platform with quizzes, collaboration tools, gamification, simulations and virtual desktop labs. Sometimes called a Learning Experience Platform (LEP/LXP), it is best used in conjunction with a full-featured LMS. Also offer Virtual Desktop labs as a separate product and simulations, games and other courses for higher education.

659. **TOPYX LMS** (Interactyx) http://www.topyx.com/. A social/mobile platform and training marketplace with an emphasis on learning network/community. Includes eCommerce, some content management features and Experience API (xAPI, aka Tin Can) functionality.

660. **Tortal Training LMS** (Tortal Training) https://www.tortal.net/. Offer both a standard and a customizable LMS with authoring, SCORM support, workplace compliance tools, communication and collaboration features, and mobile access. They also offer a Self-Authoring tool and consulting/custom development services.

661. **Totara Learn** (Totara Learning Solutions) https://www.totaralearning.com/. A customization of Moodle for the corporate sector – originally the MITMS (Moodle Industry Training Management System). Includes authoring, classroom instruction management, mobile access, management of compliance and certifications, and gamification. In 2020, they announced Totara Engage – a learning experience platform – and Totara Perform for talent and performance management. Headquartered in New Zealand with offices in the US and UK. Totara is also offered by Kineo and other companies including Moodle partners and Totara Solutions Partners including Lambda Solutions, Synegen, Envisiontel, Elearning

Experts, Tech 2000, MindQuest, GP Strategies, Paradiso, eThink Education, etc.

662. **Tovuti** (Tovuti) https://tovuti.io/. Described as an "end-to-end" learning platform, it is customizable and includes authoring and assessment tools, social learning, eCommerce, event management, virtual classroom, mobile access, and a library of courses.

663. **TraCorp LMS** (TraCorp | The GMarie Group) http://tracorp.com/. An SaaS LMS that includes eLeanring, classroom instruction and webinar management, ability to manage multiple entities, authoring, certificates amd gamification. The company also offers custom eLearning development.

664. **TrainCaster LMS** (NetCasters Inc.) http://www.traincaster.com/. A cloud-based LMS that includes classroom course scheduling, eLearning authoring, SCORM and AICC compliance.

665. **Train-Ease Learning Management System** (Train-Ease, Inc.) http://www.train-ease.com/. A customizable LMS for web-based course launching and tracking. Also offer consultation and design services.

666. **Traineasy LMS** (Traineasy) http://www.traineasy.com/. A basic LMS. The company also offers the Lectora authoring tool, consultation and custom development. Based in the UK.

667. **Training-Online.eu LMS** (TRAINING ONLINE s.r.o.) http://training-online.eu/. A web based LMS/training marketplace for eLearning that is free to start. Includes some authoring and test building capability. Based in the Czech Republic. Also offer custom eLearning content development.

668. **Training Orchestra** (Training Orchestra) http://www.training-orchestra.com/. Orchestra is a training management system primarily for managing instructor-led training. They also offer a range of other tools including sales and logistics management. Based in France, they are a market leader in Europe and also market the products in the U.S.

669. **TrainNow.net MyHYPERTrack** (TrainNow.net) http://www.trainnow.net/. A fully functional, low cost LMS. Includes a survey/test creation tool. Offered both SaaS and behind the firewall. TrainNow.net also offers 125 generic courses and custom course development.

670. **Trainual** (Trainual, LLC.) https://trainual.com/. An LMS with course, document, and test creation tools that can document all corporate policies, processes, and procedures and has many app integrations. Offer a 14-day free trial.

671. **Traliant Learning Management System** (Traliant, LLC) https://www.traliant.com/. Traliant mainly offers compliance courses for preventing discrimination and harassment. Also offer an LMS that can be used to manage their courses and others. The LMS includes single sign-on and mobile dashboard access.

672. **Travitor Learning Management** (Travitor Media) http://www.travitor.com/. Includes authoring, classroom-based training management and access to many business and technical courses.

673. **TRC Interactive Training Central (TRC Interactive, Inc.)** http://www.trcinteractive.com/. Can be used to manage TRC courses as well as company created courses and includes PowerPoint conversion tools. TRC markets online training for financial institutions - teller, compliance, sales, customer service, products and services, personal development, trainer, and management training.

674. **Trial Interactive GlobalLearn** (Trial Interactive – a division of Transperfect, Inc.) https://www.trialinteractive.com/solutions/globallearn. Transperfect is a global

company based in New York City that provides marketing, language and technology services. The Trial Interactive division provides a platform for clinical trials in the life sciences. GlobalLearn is part of the platform. It delivers and tracks compliance training with regulatory documentation and multilingual translation support.

675. **Trivantis CourseMill** (Trivantis) https://www.trivantis.com/. A basic, cost effective, Tin Can API enabled LMS with an emphasis on mobile learning and available in several versions. Version 7 features a new interface and advanced analytics. Trivantis also offers Lectora – a course authoring tool in both desktop and collaborative versions. eLearning Brothers acquired Trivantis in 2020. eLearning Brothers offers its own KnowledgeLink LMS, so the future of CourseMill is to be determined.

676. **TTech Digital Learning + Performance** (TTEC Holdings, Inc.) https://www.ttec.com/learning-and-performance. A customizable LMS that includes mobile, video, and social learning, gamification and AI. Specialize in sales support. Formerly TeleTech.

677. **Tugaru** (Tugaru) http://www.tugaru.com/. Built on the Kentico website content management system and designed for organizations delivering continuing professional development e-learning. Offers a personalised learning platform with an adaptive learning engine. Based in the UK. Formerly called CPD Academy.

678. **Turnkey Learning Management System** (Educatia AS) http://www.turnkeylms.com/. Has compliance, course authoring, and a course marketplace for selling courses outside the company at WebCourseCatalog.com. Based in Norway.

679. **TutorPro LMS** (TutorPro Ltd.) http://www.tutorpro.com/. A web-based LMS used for eLearning, classroom training, and compliance that is SCORM 1.2/AICC/ADL conformant. They are a legal industry specialist but, other than the compliance module, the LMS is content agnostic. Available as both cloud-based and installed solutions. They also offer the authoring tool - Live Content Studio, assessments, a course library and custom elearning development. Based in the UK.

680. **uCertify Platform** (uCertify) https://www.ucertify.com/. uCertify primarily offers IT certification courses. The platform the courses operate on can be used as a stand-alone LMS or integrated with other LMS. Includes assessments and analytics.

681. **Udemy for Business** (Udemy, Inc.) https://business.udemy.com/. An online platform for business offered by Udemy that includes access to the Udemy course library.

682. **Udutu Learning Management System** (Udutu Online Learning Systems Inc.) https://www.udutu.com. A web-based, SCORM conformant LMS that includes a free Udutu authoring tool (also available separately), content management, customized branding, gamification options and the ability to sell courses. Udutu also offers a PowerPoint to HTML5 converter. Based in Victoria, BC.

683. **UL ComplianceWire® LMS** (UL EHS Sustainability) https://www.ulehssustainability.com/. UL is a health, safety and compliance specialist. ComplianceWire is an LMS for life scinece companies that automates the creation, delivery, and reporting of role-based training, qualification and compliance programs. Also offer the **PURE Safety Training and Learning Management** and the **LearnShare Enterprise Learning Management System** as well as online life science courses. Formerly EduNeering that was purchased in February 2007 by Kaplan Inc. and then, in 2012 by UL. Have partnered with Veeva

that provides content management services for the life sciences industry.

684. **UltiPro Learning** (Ultimate Software - part of UKG Inc. (Ultimate Kronos Group)) https://www.ultimatesoftware.com/UltiPro-Solution-Features-Learning-Management. Part of the Ultimate Sofware HR and workforce management suite of products. A brandable, mobile capable system that includes content authoring and conversion, gamification and communication tools, and a course marketplace. In 2020, Ultimate Software merged with Kronos to form UKG.

685. **UMU** (UMU Technology Co., Limited) https://www.umu.com/. A cloud-based platform that emphasizes interactivity and includes authoring, mobile access, social tools, collaboration, blended learning, and event registration. Has offices in US, Japan, Ireland, China and Hong Kong.

686. **Unicoorp LMS** (UniCoorp, INT) http://unicoorp.com/. Primarily a provider of generic courseware on communication, management and leadership, they also provide an LMS to their customers that has assessments, certificates and an AI tool. Also offer custom eLearning development. In 2016, they mainly support French speaking countries but plan to expand. Based in Algiers and France.

687. **Uni-Learning FLOWSPARKS** (UNI Learning NV) https://www.uni-learning.com/flowsparks-lms/. FLOWSPARKS combines authoring with a lean LMS. Based in Belgium.

688. **unleesh** (Unleesh, LLC) http://www.unleesh.com/. A mobile, social training platform for retail and hospitality that encourages employees to interact and collaborate.

689. **Upside LMS** (Upside Learning Solutions Pvt. Ltd.) https://www.upsidelms.com/. A cloud-based, multi-lingual, multi-tenant LMS that includes mobile and offline access, classroom training management, virtual classroom integration, multiple API's, collaboration and social learning features, eCommerce, and SCORM and xAPI compliance. Also offer a catalog of courses and custom development. Based in India.

690. **uQualio** (uQualio ApS) https://www.uqualio.com/. Described as a video eLearning platform, it has course creation tools with video integration, quizzes, gamification, and social tools. Offer a 14-day free trial. Based in Denmark.

691. **uxpertise** (Uexpertise) https://uxpertise.ca/. A cloud based, scalable LMS/LCMS with an intuitive interface, eCommerce, classroom instruction scheduling, marketing tools, mobile accessibility, gamification options, and personalized content. Based in Longeuil, Quebec, Canada.

692. **Uzity** (Foradian Technologies http://foradian.com/) http://uzity.com/. A brandable LMS built on Ruby on Rails with authoring, an equation editor, assessments and collaboration tools. Marketed to both education and business. Based in India. Also offer **Fedena** https://fedena.com/ - a school management system, student information system (SIS) and ERP for maintaining all school records.

693. **Vairkko e-Learning Cloud** (VAIRKKO) https://www.vairkko.com/. An LMS that is part of a complete HR system that includes Classroom Cloud and Skill Testing Cloud. Includes tools for course and test creation and can manage a wide variety of media formats.

694. **Val Software AMMON Training Management** (Val Software) https://www.valsoftware.com/en/functional-modules. Part of the AMMON HR, CRM, document and training management system, it is customizable, manages different types of training and tracks compliance. Based in France.

695. **Valamis – Learning Experience Platform** (Valamis) https://www.valamis.com/. Includes personalization, authoring, a gradebook, mobile access, social learning, analytics, microlearning, event management, knowledge management, certifications, badges, compliance tools, and integration with other tools such as Slack. Works on the Liferay platform. Based in Finland with an office in the US, the company was formerly known as Arcusys.

696. **ValueSelling LIO (Learn It Online) Learning Management System** (ValueSelling Associates, Inc.) http://valueselling.com/how-we-deliver/lio-lms/. Includes over 60 on-demand sales courses and assessments via tablet, laptop or desktop.

697. **Vedamo Learning Management System** (Vedamo EAD) https://www.vedamo.com/. An easy to use LMS that schedules and tracks blended learning (classroom and online) and includes messaging, quizzes and the Vedamo virtual classroom. Based in Bulgaria.

698. **Velpic Learning Management System** (Velpic) http://www.velpic.com/. A cloud-based eLearning, training and inductions platform with high definition video course creation tools and a mobile app. Targets small to medium enterprises. Based in Australia.

699. **Veritec Capabiliti LMS** (Veritec Pty. Ltd.) http://www.capabiliti.com.au/. A compliance-oriented enterprise solution for mid-large companies. Features on request. Based in Australia. Also offer a catalog of business skills courses and consulting through a sister company – Cubic Consulting.

700. **Videoken LearnEd** (VideoKen Inc.) https://videoken.com/. A platform that includes authoring with the VideoKen AI Player - a tool that automatically enables a table of contents, phrase cloud, and transcript search for every video. All learners can access the Player and share their own videos to enable continuous, self-initiated, and peer-to-peer learning. The platform includes gamification and deep analysis. They also offer the VideoKen AI Player separately.

701. **VIDIZMO Virtual Academy** (VIDIZMO LLC) http://www.vidizmo.com/. A corporate video training and learning platform with video streaming, access to other digital assets, content management, assessments, gamification and integration with other LMS, CRM, SharePoint, corporate websites, etc. VIDIZMO offers several versions of this platform and a library of corporate training videos.

702. **Vignettes Learning Performance System** (Vignettes Learning) http://vignetteslearning.com/. A platform that includes numerous functions including LMS, classroom training, performance support, collaboration, project planning and budgeting, etc. Also offer custom development, hosting and consultation.

703. **Violet Learning Management System** (Violet InfoSystems Pvt. Ltd.) http://www.violetinfo.com/. A customizable eLearning LMS with mobile access. Violet also offers a Training Management System for classroom instruction as well as other related systems and custom development and consulting. Based in India.

704. **Virtual College Enable LMS** (Virtual College Ltd.) https://www.virtual-college.co.uk/lms. A cloud-based LMS that has evolved since 1995. Named in 2014 by Learning Light as one of the top eight LMS for the UK's corporate learning sector. Also offer courses that support the construction, healthcare, housing, retail and other industries. As of Nov. 2015, part of William Reed Business Media and known as William Reed Training.

705. **Visibility Cyber Train** (Visibility Software, LLC.) http://visibilitysoftware.com/. Emphasis on tracking and compliance.

706. **Vitalect Techniq™ Online University** (Vitalect Inc.) http://www.vitalect.com. A SaaS platform that manages users, courses, podcasts, documents, recorded webinars, videos, discussion forums, registrations for webinars, and online training classes. It integrates with web-based applications such as Webex™ Salesforce™, and payment gateways such as Authorize.net™ and PayPal™. Also offer Techniq Portfolio and Techniq Certifier for authoring.

707. **Vivid Safety Training System** (Vivid Learning Systems, Inc.) https://vividlearningsystems.com/. An LMS designed to support eLearning courses and safety training programs. Includes tracking for classroom training, notifications, assessments and certificates. Also offer safety and manufacturing courses and custom course development. Purchased by the Health & Safety Institute in 2018.

708. **vLearning Platform** (v-Learning Solutions Limited) http://v-learningsolutions.com/. A mobile-friendly, cloud-based system from the UK that includes social learning tools, curation, assessments and access to virtual classrooms. Also offer consultation services.

709. **VMEdu Cloud Learning Management System** (VMEdu.com - funded by Sequoia Capital) http://vmedu.com/. A free LMS that includes authoring, classroom training, and a mobile app. VMEdu primarily offers courses for business certifications including sales and marketing, project management, 6 Sigma, and others.

710. **Vocalmeet LMS** (Vocalmeet Inc.) https://vocalmeet.com/. An LMS that specializes in continuing education organizations and associations and includes a web-conferencing/virtual classroom capability. It is brandable, mobile-friendly, SCORM compliant and includes eCommerce capability and social tools. They also provide consulting and custom elearning design. Based in Toronto, Ontario, Canada.

711. **Volley** (Volley.com) http://www.volley.com/. An "AI-powered mobile learning hub" and LXP (Learning Experience Platform) that can easily ingest all company documentation and has adaptive learning mobile games, auto-generated content, knowledge-driven search, and easy integration.

712. **Vonza** (Vonza) https://vonza.com/. An online course creation platform (training marketplace) designed to deliver MOOCs. Create brandable course websites with custom URLs and multimedia authoring tools that include mobile access, blogs, social sharing, discussion forums, webinars, quizzes, certificates, and integration tools. Also offer an enterprise version.

713. **Vowel LMS** (Vowel Learning Solutions LLP) http://vowellms.com/. A white-labeled, exended enterprise LMS that includes classroom training management, authoring, gamification and tracks any form of content including SCORM and xAPI. Based in India.

714. **Vubiz Learning Management System** (Vubiz Ltd.) http://vubiz.com/. Vubiz is primarily a vendor of generic courses for business. They also offer custom development services and the LMS for managing their courseware and others that includes collaborative communication tools including dialogue threads, document repositories and email alerts. Based in Ontario, Canada.

715. **Vydiatech LMS** (Vydiatech Inc.) https://vydiatech.com/. A multi-lingual, SaaS course marketplace with authoring, certificates, mobile access, content management and eCommerce. Also offer a Seminars and Workshops Management System, a College/University Application Management System and custom eLearning course development. Based in Toronto, Canada.

716. **WBT TopClass LMS** (WBT Systems Inc.) http://www.wbtsystems.com/. Around since 1995, TopClass blends LMS and LCMS functionality for all types of learning. Includes eCommerce, mobile capability and API's. Based in Ireland. Also offer Top Class Now! – a cloud-based system for associations.

717. **WBT.IT Pegasus LMS** (WBT.IT srl) http://www.wbt.it/. A modular LMS that includes content management tools, eLearning, virtual classroom support, and skill-gap analysis. Based in Italy.

718. **WDR Learning Management System** (WDR Ltd) http://www.wdr.co.uk/learning-management-system. A web-based LMS that supports both online and classroom-based learning, integrates with HR systems and has competency tools. Based in the UK.

719. **Web CourseWorks CourseStage LMS** (Web CourseWorks) https://webcourseworks.com/coursestage-lms/. An LMS built for non-profits, healthcare and the public sector. Originally a derivative of the open-source LMS Moodle, it has been extensively reworked and includes mobile responsiveness, credit and certificate management, course and test authoring, social and personalized learning, and available integration with GoToWebinar/GoToMeeting, Adobe Connect, and WebEx. Also offer CourseStage Health for the healthcare industry, CourseStage Trade for trade associations, and CourseStage Quality Improvement Education - a continuing education platform as well as LMS administration. consulting and course development.

720. **We Know Training RapidLMS** (We Know Training Inc.) https://rapidlms.com/ and https://weknowtraining.ca/. A lightweight, intuitive, brandable, hosted LMS for that is mobile friendly and includes instructor-led training management, authoring, eCommerce, learner verification, and badging. Formerly offered by Yardstick. We Know Training also offers custom eLearning design and development. Based in Edmonton, Alberta.

721. **WestNet MLP** (WestNet Learning) http://www.westnetmlp.com. An SaaS cloud "full featured" learning and performance management system. Available for organizations from 500 users to 500,000 users. They also offer an assessment engine, an offline mobile player, a library of online courses and custom course development.

722. **Wisetail LMS** (Wisetail – part of Intertek Group plc) http://www.wisetail.com/. Described as "The next generation LMS". It is an eLearning system where employees complete and/or contribute video training content and interact with one another socially. It also includes features like a content management system, course delivery with learning paths, course authoring, test creation tools, SCORM compatibility, reporting and user management, etc. Focus on the food and retail sectors. Purchased by Alchemy Systems in 2017 and then by Intertek Group plc in 2018.

723. **Wizdom Education LMS*Live*** (Wizdom Education – a division of Wizdom Systems, Inc.) http://www.wizdomeducation.com/wizdomlmslive.html. A basic LMS with notifications, certificates and AICC compliance. An American company separate from other companies/products with a similar name. They also offer some systems for special and individualized education.

724. **WizIQ LMS** (WizIQ Inc.) http://www.wiziq.com/. A mobile friendly, cloud-based LMS for both live and self-paced learning with authoring, eCommerce, video streaming and test creation as well as the WizIQ virtual classroom. Based in India with offices in the US and Europe. authorGEN is the parent company of WizIQ.

725. **Wizlearn Corporate Learning Management System** (Wizlearn Technologies Pte Ltd. (formerly ASKnLearn Pte Ltd.)) https://www.wizlearn.com/. Includes a course builder, resource management, assessments, certifications, etc. Based in Singapore, they describe themselves as "Pan-Asian". Also provide the AsknLearn School LMS and course materials for schools and custom development services.

726. **woople** (Woople, LLC) http://woople.com/. A web-based system that includes a video-oriented authoring tool.

727. **Workday Learning** (Workday, Inc.) https://www.workday.com/en-us/applications/human-capital-management/learning.html. Workday is a corporate ERP vendor. In October 2015, Workday announced that it would be building its own LMS rather than buying one because "LMSs are broken". Workday Learning is a "campaign-based" system rather than a course catalog-based system. Can add interactions to video, includes social tools, curation of content, instructor-led training, and mobile access. They acquired a video learning company (Mediacore) and built a product that integrates video learning and communication throughout the Workday system. It has some of the features of a learning experience platform (LXP/LEP).

728. **WorkJam Training & Assessment (**WorkJam, Inc.) https://www.workjam.com/. An LMS module of the WorkJam Digital Workplace. Digital Workplace includes task and shift management, communications, collaboration and community, rewards, document sharing, etc. Training & Assessment includes integrated content management and publication. Based in Montreal, Quebec, Canada.

729. **WORLDCLASS** (Worldclass eLearning LTD.) https://www.worldclass.io/. A cloud based 'micro LMS' designed for smaller customers who mostly care about ease of use and fast deployment out of the box. Is described as mobile-first and includes a course creation tool, eCommerce, analytics, gamification, and discussion boards. A course marketplace. Based in Israel.

730. **World Continuing Education Alliance CE LMS** (World Continuing Education Alliance) http://www.wcea.education/. A free LMS for continuing education customized for several verticals including healthcare, education, business and commerce, etc. Includes authoring. The educator one is found at http://educators.freecelms.education/.

731. **WorldLearn LMS** (WorldLearn Pty. Ltd.) http://www.worldlearn.com.au/. A modular solution that supports mobile learning and includes collaboration tools, event management, evaluation tools and professional development features. Also offer talent management and erecruitment software and hosting and consulting services. Based in Australia.

732. **World Manager Training Suite** (World Manager) http://www.worldmanager.com/en-us/suites/training-suite. Includes authoring and mobile capability. The company also offers an Operations Suite, a Human Resources Suite and a Communications Suite. Based in Australia and the US.

733. **Wormhole Campus** (Wormhole Live Learning) http://www.wormholeit.com/. Platform includes social, mobile, Wormhole Classroom (virtual classroom), Wormhole Auditorium for broadcast of live events, eBusiness, recording, etc. Based in Argentina and tends to focus on Latin America.

734. **WP Courseware** (Fly Plugins) https://flyplugins.com/wp-courseware/. A plugin for WordPress (a popular open source software for creating websites and content management) for creating courses with management features.

735. **WPLMS Learning Management System** http://themeforest.net/item/wplms-learning-management-system/6780226. A WordPress theme that is an LMS that includes authoring, a course marketplace, eCommerce, quiz creation and metrics. Mostly for WordPress experts.

736. **Wranx** (Wranx.com) http://www.wranx.com/. A device-independent "employee development platform" for competency assessment that uses "bite-sized learning" with spaced repetition, gamification, etc. Based in the UK.

737. **Wyzed** (Wyzed Pty Ltd.) http://www.wyzed.com/. An online learning platform for small to medium businesses with authoring, mobile access, and communications. Based in Australia.

738. **xapiapps** (Training Evidence Systems Pty Ltd.) https://www.xapiapps.com/. A mobile learning experience platform with adaptive learning, coaching, self-assessments, observations and just-in-time, on-the-job elearning, videos and microlearning. It is a system for capturing all training data (mobile, video, etc.) in one place – a collection of apps built around xAPI including the Watershed LRS and various authoring tools. Based in Australia.

739. **XL Group LMS** (XL Group plc) http://xlgroup.com/. XL Group is an insurance company consultation service. They offer an LMS exclusively to their clients. Few details available. Based in Ireland.

740. **XoomPoint FlowLMS** (XoomPoint Corporation) http://www.xoompoint.com/. Cloud-based, single sign-on LMS with SCORM and HTML5 support, authoring, assessments, gamification, social tools, and web conferencing. Partner with iSpring for authoring. Also offer custom digital content production with expertise in communication, leadership and customer service skills. Based in Finland.

741. **Yardi eLearning** (Yardi Systems, Inc.) http://www.yardi.com/. Serving the real estate industry, Yardi eLearning provides a fully-branded and configurable training platform that includes authoring and mobile accessibility. Also offer a catalog of customizable courses and consulting services.

742. **Yet Analytics Learning Experience Interface (LXi)** (Yet Analytics, Inc.) https://www.yetanalytics.com/yetlxi. An xAPI-enabled learning portal that allows learners to access content and provides learning analytics using an organization-specific data model that can incorporate competency frameworks, skill maps, and other evaluation models. Custom features, such as content recommendations, assessment tools, and custom career pathways can be incorporated into the LXi. They also provide the Yet LRS (Learning Resource Store) and the Yet Adapter for transforming existing data into xAPI data.

743. **YouTestMe GetCertified** (YouTestMe) https://www.youtestme.com/. Online examination, training, and survey software available on premise or in the cloud. Brandable and includes testing software with certifications, authoring, and surveys. Also have versions for government and education. The education version is called Classroom2020. Based in Toronto, Canada.

744. **YuJa** (YuJa Inc.) https://www.yuja.com/. Primarily a video platform that includes lecture capture (with a hardware appliance), video creation, social learning and collaboration, quizzes embedded in videos, mobile apps and LMS integration. Available as Video CMS and Lecture Capture for higher education, K-12 Video Platform, and video platforms for government and corporate. Also offer HTML5 video conferencing. Also offer digital asset management and a virtual classroom/video conferencing application. Based in Waterloo and Toronto, Ontario with offices in the US.

745. **Zenler Online Course Platform** (Zenler Ltd.) http://www.zenler.com/. The Zenler Online Course Platform has been updated in 2019 and is designed to help online course creators sell their online courses. Includes tools for sales and marketing, automated email, gamification, and community. Also offer Zenler Studio – an authoring tool. Based in the UK.

746. **Ziiva Prosperity Learning Management System** (Ziiva, Inc.) http://www.ziiva.com. A customizable LMS that includes eCommerce, a library of courses, single sign-on (SSO), compliance and certifications, and a limited authoring capability.

747. **Zinfi Partner Learning Management Plus (LMS+)** (ZINFI Technologies, Inc.) https://www.zinfi.com/. A module of their partner management software, it is SCORM, AICC, xAPI and cmi5 compliant and includes certifications and assessments.

748. **Zippy Courses** (Social Triggers, Inc. - DHJW Software, LLC) https://zippycourses.com/. A course marketplace built from WordPress that allows course authors to create, sell and track online courses. Integrated with other WordPress themes - AWeber, MailChimp, Infusionsoft, Stripe, Paypal, etc.

749. **ZipTrain Online Training Platform** (ZipTrain) http://www.ziptrain.com/. A basic LMS that is described as an online training and proficiency system. Includes testing. Does not, apparently support SCORM/AICC/xAPI or the management of classroom training.

750. **znanja** (znanja (a Velsoft company)) http://www.znanja.com/. An LMS/LCMS/Authoring tool. Cloud-based authoring includes Word/Powerpoint conversion and PageBuilder. Supports SCORM/xAPI and LTI, includes testing and can be rebranded. Plays well with other LMS. Formerly Velsoft Velocity LMS. Based in New Glasgow, Nova Scotia, Canada.

751. **Zobble LMS** (Zobble Solutions Pvt. Ltd.) http://www.zobble.com/. For eLearning. Includes SCORM 1.2 compliance, course creation and collaboration tools. Also offer ZobbleKMS – a knowledge management system, ZobbleCMS – a content management system, custom course development and a catalog of off-the-shelf soft skills courses. Based in India.

752. **Zoho People Plus Training Management** (Zoho Corporation Pvt. Ltd.) https://www.zoho.com/peopleplus/talent-management.html. Part of the Talent Management component of the Zoho People Plus HR suite. Information about its features is sparse on the website. Based in India with offices in the US and internationally.

753. **ZoomLearn** (ZoomLearn) https://zoomlearn.com/. A "freemium" cloud-based LMS with content, assessment, and survey authoring. It supports all types of learning, SCORM 2004, and xAPI and is mobile accessible. It can also be used as a training marketplace. The platform is free, and they sell off-the-shelf courses.

754. **Zunos** (Zunos) https://www.zunos.com/. A learning management platform with gamification, communication, microlearning, and mobile learning features. Includes classroom training and assessment.

Notes:

Google and other search engines are arguably the greatest informal research and learning tools that we have. Almost everyone involved in the knowledge industries, teachers, students and many others consult them daily. In 2008, Google launched Google Code University http://code.google.com/edu/ with sample course content and

tutorials for Computer Science (CS) students and educators on current computing technologies and paradigms. In 2012, this became the Google Developers University Consortium https://developers.google.com/university/.

Social networking sites like Facebook, YouTube (owned by Google), Delicious, Twitter, Wikipedia and many others are enjoying huge popularity. In 2010, Facebook first had more hits than Google. More learning probably occurs using these tools than with all the formal tools listed here. Many LMS vendors are adding social networking and informal learning tools to their products.

Some organizations modify web content management systems to work as LMS. Web content management systems are used to maintain complex web sites. They include Microsoft Sharepoint, Drupal, Sitecore, OpenText, etc. For example, in 2011 the American College of Cardiology launched a learning management system (LMS) built with Sitecore's Web Content Management System (CMS) software by Velir Studios.

In 2011, Terrence Wing wrote a popular article about the use of Facebook as an LMS. http://www.learningsolutionsmag.com/articles/612/?utm_campaign=lsmag&utm_medium=email&utm_source=lsm-news.

An article by Alice Shepherd called "Up to Speed: Common LMS Implementation Failures and How to Avoid Them" http://www.2elearning.com/top-stories/item/2119-Up-to-Speed.

An article called "Top LMS Industry Facts of 2016" from iSpring and Joomla - http://ispringsolutions.com/blog/top-lms-industry-facts-of-2016/.

Elliott Masie wrote a thought-provoking article called "Where are the Learning Apps?" for the June 2013 issue of the magazine "Inside Learning Technologies & Skills" about why there are no apps for learning management systems. http://buff.ly/1blll9y

Craig Weiss is one of the most respected consultants on LMS and related tools. He offers a very useful blog on E-Learning. He calls it E-Learning 24/7 and it can be found at http://elearninfo247.com/ and at https://www.craigweissgrp.com/. In 2017, he published a list of the top 50 LMS and continues to do so each year.

Expertus has published Weiss' list as part of the LMS Buyer's Kit at https://www.expertus.com/resources/lms-buyers-kit/.

Association for Talent Development (ATD – formerly American Society for Training and Development (ASTD)) Learning Technologies blog https://www.td.org/Publications/Blogs/Learning-Technologies-Blog.

Talented Learning http://talentedlearning.com/ provides LMS reviews and a blog by John Leh.

The ProProfs website includes ProProfs LMS Resources – general information about LMS.

History and Trends of Learning Management System (Infographic) http://www.oxagile.com/company/blog/history-and-trends-of-learning-management-system-infographics/. There is another infographic on the history of the LMS at https://www.mindflash.com/learning-management-systems/history-of-lms/. Note that they agree about the SoftArc release of FirstClass in 1990. FirstClass was eventually absorbed by OpenText but, while they still offer it, they have done little with it. Some of the founders of FirstClass have started Edsby. The introduction of Training Partner (now GeoTalent) by Geometrix in 1992 is also significant. Both SoftArc and Geometrix

were/are Canadian companies.

SumTotal Systems resulted from a merger between Click2Learn and Docent. They have since purchased Pathlore and DK Systems. In June 2009, SumTotal Systems was acquired by Vista Equity Partners/Amber Holding. In 2010, SumTotal purchased SoftScape and on January 5, 2011, they purchased GeoLearning. In July 2011, they purchased CyberShift Inc. and Accero Inc. signifying a further expansion into Talent/Human Resources Management. In a major development, Skillsoft bought SumTotal Systems in 2014 making Skillsoft a major (if not the largest) company in this space. They have announced the Talent Expansion suite. In 2015 SumTotal acquired a video learning company and now integrates video with books and courses.

In Oct 2006, Skillsoft purchased NETg. Skillsoft purchased ElementK from NIIT in 2011 and Mindleaders in 2012 making it by far the largest supplier of online generic courseware. Skillsoft offers the Skillport LMS and ElementK offered the KnowledgeHub LMS. In March 2014, Skillsoft itself was purchased by Charterhouse Capital Partners for a reported $2.3 billion! In 2014, Skillsoft purchased SumTotal Systems - a major development. In 2017, Skillsoft announced Percipio http://www.skillsoft.com/percipio/ - an intelligent learning platform with curation, personalization and accessibility features.

SilkRoad purchased VTN Technologies in Nov. 2008.

Moodle is the most popular open source LMS. As of July 26, there are 124,000,000 registered users. There are numerous companies who provide services to clients to customize, implement, manage and host it. These include Moodlerooms (They call their Moodle-based LMS "joule".) Moodlerooms was purchased by Blackboard in 2012. In 2018, Moodle ended its partnership with Blackboard. Blackboard apparently plans to continue to offer a Moodle-based product.), open2know.com (http://open2know.com/), ClassRunner (http://www.classrunner.com), DualCode (http://www.dualcode.com), Elearning Experts (http://elearningexperts.net/), LearningHouse http://www.learninghouse.com/, eThink http://www.ethinkeducation.com/, Easy Authoring (http://www.easyauthoring.com/), Totara http://www.totaralms.com/, Kineo http://www.kineo.com/, Moonami (http://moonami.com/), NetSpot (http://www.netspot.com.au/), Nivel Siete (http://www.nivel7.net/), Ballistic Learning (http://www.ballisticlearning.com/) (represented in North America by Algol Semantics (http://www.algolsemantics.com/), eAbyas (http://eabyas.in/), Edunao (https://www.edunao.com/, Synergy Learning (https://www.synergy-learning.com/), etc. A complete list of Moodle Partners can be found at http://moodle.com/partners/. In 2014, Microsoft announced that Office 365 is now integrated with Moodle. In 2018, Moodle introduced Workplace – its own version of a corporate LMS using a special set of plug-ins.

Totara (a corporate version of Moodle) has its own partner network that includes Lambda Solutions, Synegen, Envisiontel, Elearning Experts, Tech 2000, MindQuest, GP Strategies, Paradiso, eThink Education, etc.

Moodlerooms and NetSpot were purchased by Blackboard in 2012. Remote-Learner UK and Nivel Siete were purchased by Blackboard in 2015. In 2018, it was announced that Moodle and Blackboard had cut ties and Moodlerooms was rebranded to Blackboard Open LMS.

Brandon Hall Group (www.brandonhall.com) and Bersin & Associates (now Bersin by Deloitte (http://www.bersin.com) have produced reports profiling these systems.

In May 2014, Ventana Research (www.ventanaresearch.com) conducted "Next-

Generation Learning Management Benchmark Research". See
http://www.ventanaresearch.com/nextgenlearning/.

Wordpress themes https://wordpress.com/. Wordpress is popular open source content management software used for creating and managing websites. Several themes have been developed for learning management. They include Academy, Clever Course, EduLMS, Guru, Learndash, LifterLMS, LMS | Responsive Learning Management System, Namaste!, Woodle, WP Courseware, AccessAlly and WPLMS. Also see http://themeforest.net/ and other sources mentioned in this document. See also http://www.premiumwp.com/learning-management-system-lms-wordpress-themes/. Envato is an Australian based marketplace for creative solutions. Envato Market lists more than 100 LMS Wordpress and other LMS themes. Other LMS have plug-ins that allow them to integrate with Wordpress.

Salesforce.com (Salesforce.com, Inc.). Salesforce offers training on its own products on a platform called Trailhead. It makes myTrailhead available as a general LMS with guided training paths, gamification and rewards. Numerous LMS providers provide close integration with Salesforce including ExpertusOne, Litmos, Cornerstone OnDemand, Mindflash, NetExam, Arlo, etc. Some LMS are built on the Salesforce platform including Learnsmarter and Motivis.

Other content management software used to develop LMS's includes Joomla, Drupal, Ruby on Rails, Umbraco, etc.

More LMS are listed at the following web sites
- http://www.e-learningcentre.co.uk/ and http://www.learninglight.com/guide/. Both are Learning Light sites with listings of European and Asian eLearning companies.
- Jane Hart's site http://c4lpt.co.uk/.
- http://www.capterra.com/learning-management-system-software,
- https://www.lms.org/. Like Capterra, LMS.org provides a consultation service for selecting an LMS. They also provide reviews of a short list of LMS vendors.
- http://www.trainingindustry.com/learning-technologies/top-companies-listings/2015/2015-top-20-learning-portal-companies.aspx. A list of their top 20 learning portal companies updated annually. They also provide numerous other "top 20" lists and a supplier directory.
- http://lms.softwareinsider.com/. This site lists 300+ LMS and allows comparisons.
- http://www.insiderhub.com/. Business software reviews and selection. 296 LMS are listed.
- https://www.getapp.com/hr-employee-management-software/learning-management-system-lms/#getrank. Rankings of the "top 25" cloud LMS based on five criteria – reviews, integration, mobile, media, and security.
- https://www.trustradius.com/learning-management#products. Lists 118 LMS for comparison.
- A good list of LMS for non-profits is found at http://www.getapp.com/software-customer/Non%20Profits/learning-management-system-lms-software. Not every application listed is an LMS but those that are can be recommended.

- Other sources of information include Software Advice, BestVendor, FindTheBest, AppAppeal, Cloudswave, Serchen, Alternativeto, SocialCompare, Credii, IT Central Station, G2 Crowd, TopAlternatives, DiscoverCloud, Technology Evaluation Centers, Craig Weiss' FindAnLMS, and eLearningIndustry.

The Fosway Group http://www.fosway.com/ (formerly eLearnity) offers free reports on the LMS sector - 9-Grid™ report for Learning Management Systems and the 9-Grid™

report for authoring tools. They are weighted for European companies but still relevant internationally.

A useful article entitled "What to do with a Broken LMS" appeared in the November 2012 issue of Chief Learning Officer Magazine http://read.clomedia.com/publication/frame.php?i=129137&p=38&pn&ver=flex.

Katrina Baker has written a book called "The LMS Selection Checklist" that is available on Amazon.

KMx provides a "Free Learning Technology Evaluation Tool" at http://www.kmsi.com/free_eval.htm#. It has some useful points but is heavily biased toward the KMx offerings.

Blackboard purchased Prometheus in 2003 and WebCT in 2005 and became the dominant vendor in the education market. They are primarily focused on the formal education sector but they also market to corporations. Blackboard also purchased Angel Learning in May, 2009 and Elluminate and Wimba (virtual classroom tools) in July 2010 and has integrated them into a new product called Collaborate.   Blackboard also purchased iStrategy in 2010 and incorporated it into Blackboard Analytics suggesting a move into broader school administration. Blackboard itself was purchased by Providence Equity Partners in 2011. This probably reflects only a change of ownership and not of management. Providence also owns Edline, now "Blackboard engage". In Nov. 2011, Blackboard purchased CerBibo, a Chinese online learning company. In March 2012 Blackboard purchased MoodleRooms and NetSpot extending its reach into open source services. Moodle and Blackboard parted ways in 2018 and Moodlerooms was rebranded to Blackboard Open LMS. The Vista version of WebCT is being phased out by Blackboard in 2013 and replaced with Blackboard Learn. Blackboard continued to support Angel and Edline but officially shut down Angel in 2016. In 2013, Blackboard also purchased MyEdu – a site for career planning that links students with employers. In 2014, Blackboard began offering their software in a variety of SaaS configurations. In 2014, Blackboard purchased ParentLink and in 2015 Blackboard acquired Schoolwires, a company that provides Web sites, hosting and management for K-12 schools and districts - the next step in Blackboard's plan for world domination of the K-12 sector. In 2015, Blackboard purchased Remote-Learner a UK based Moodle Partner and provider of open source solutions, Nivel Siete – a Moodle Partner based in Latin America, and X-Ray Analytics, a tool for predicting student performance trends, which will be integrated into the company's open-source learning management systems Moodlerooms and Enterprise Moodle. In 2015, they announced a significant cloud-based redevelopment they are calling Learn Ultra or the Ultra Experience and they purchased Blue Canary, a higher education predictive analytics company focused on retention. In 2018, it was announced that Moodle and Blackboard had cut ties and Moodlerooms was rebranded to Blackboard Open LMS.

Data integration among different systems is an important topic for the implementation of LMS. Although beyond the scope of this report there are numerous companies that provide tools for data integration. Some of these include: Actian, Adaptris, Attunity, Built.io, Celigo. DBSync. Dell Boomi, Fujitsu, IBM, Informatica, Jitterbit, Kimono, Microsoft, Moskitos, MuleSoft, Oracle, SAP, Scribe Software, SnapLogic, TerraSky, and Youredi. See Gartner report Magic Quadrant for Enterprise Integration Platform as a Service.

In 2012, IBM purchased Kenexa which had previously purchased the LMS/LCMS Outstart. IBM continued to market the IBM Kenexa LCMS that included some LMS

features. As of July 2019, IBM no longer appeas to offer a full-featured LMS. They do offer Watson Talent that has several talent management features but it is not clear if an LMS is one of them.

Learning Experience Platforms (LXP or LEP)

Learning Experience Platforms (LXP/LEP) are the latest buzz (as of 2018/19) in the LMS biosphere. They offer user friendly interfaces (UI or UX) often coupled with an AI algorithm that personalizes learning for each learner. They often refer to a Netflix like experience, but a learning recommendation is much more complex than just making a recommendation about a movie you might like. LXP are more learner focused vs. the administration focus of most LMS. They usually include content curation (discovery, recommendations, pathing, indexing), social functions, skills mapping, mentoring, learner generated content and peer recommendations. If they claim to use AI, they generally do not seem willing to share their AI recommendation algorithm. The feature sets vary depending on the vendor. Others may not agree that all of these are LXP. So far, most LXP are not complete LMS solutions and need to be added to a full-featured LMS. See Josh Bersin's comments on LXP at https://joshbersin.com/. The LXP market is still evolving and maturing and there are probably more available than are on this list. The LXPs are not usually complete LMS so they become an add-on which can be a bit tricky. I like Saba's statement, "Learning experience is a strategy, not a product." Saba, Cornerstone and others are working to include these capabilities into their base product.

1. **360Learning Experience** (360Learning) https://360learning.com/. A "learning engagement platform" (LXP/LEP) including content authoring, mobile access, social tools, gamification, and questions for knowledge verification. Manages all media types and supports SCORM and xAPI. Also offer Surface described as "A central library for all your digital learning courses." Based in France.

2. **Absorb Infuse** (Absorb Software Inc. formerly Blatant Media) https://www.absorblms.com/infuse/. Absorb offers an LMS and has introduced Infuse – an LXP platform that emphasizes training in the workflow. Based in Calgary, Alberta. In 2019, Absorb Software purchased the Torch LMS and eLogic Learning as another step in their expansion program.

3. **Coorpacademy** https://www.coorpacademy.com/. A learning experience platform (LXP/LEP) that is brandable, responsive, and multilingual with content management tools, gamification, assessments, and certificates. Also offer business skills courses. Based in Switzerland with offices in Paris and London.

4. **Cornerstone OnDemand Learning Suite** (Cornerstone OnDemand Inc.) http://www.cornerstoneondemand.com/. Part of a complete talent management suite, the LMS includes social learning and content curation and claims to be the only comprehensive learning management solution with a native Learning Experience Platform (LXP) that uses AI and machine learning. In 2020, Cornerstone OnDemand struck a deal to acquire Saba Software.

5. **Degreed** (Degreed, Inc.) https://degreed.com/. A learning portal that works with existing LMS with tools to help track, organize, share, and validate everything learned whether from formal or informal learning, MOOC's, etc. Also access to thousands of courses and resources. Perhaps the original Learning Experience Platform (LEP/LXP). Purchased Pathgather (another LEP) in 2018.

6. **DeltaNet Astute eLearning Platform** (DeltaNet International Limited) https://www.delta-net.com/. DeltaNet is a Continuing Professional Development (CPD) accredited online training provider of courses on compliance, health and safety, and performance management topics. Astute is a Learning Experience Platform (LXP) that includes multi-tenancy licences, gamification, role play, and

interactive assessments. Also provide bespoke eLearning design, and the Adapt authoring tool. Based in the UK.

7. **Docebo Learn LMS** (Docebo Inc.) http://www.docebo.com/. An SaaS/cloud based LMS that includes mobile learning, gamification, a course marketplace and SCORM/Tin Can API support. At one time it was open source but is no longer offered as such. While it used to be offered to education, it is primarily focused on the corporate sector now. It is now integrated with WordPress and Salesforce and has an open source plug-in to integrate any Joomla CMS website with the Docebo platform. Originally based in Italy and Dubai with offices in US and Canada. As of 2018, they identify Toronto, Canada as their global HQ. They have incorporated AI into the system to become a Learning Experience Platform (LXP) but it is unclear how this works. In Oct. 2019, Docebo went public and the IPO raised $75 million.

8. **Digemy** (Digemy) http://digemy.com/. A learning platform that emphasizes engagement and mastery, it includes micro-learning, mobile accessibility, repetition and gamification. Also offer custom content development. Based in the UK.

9. **Edcast Knowedge Networks** (EdCast, Inc.) https://www.edcast.com/. Began as a social learning network and has added features that make it a full LMS (they call it a knowledge network) to provide social, mobile and cloud-base informal learning. Provides daily curated & contextual bite-size insights (SmartBites™) with live access to influencers and subject matter experts. Includes the aggregation of learning content, a course creation tool, a machine learning curation engine and an AI based targeting engine that makes it a Learning Engagement Platform (LXP/LEP).

10. **eLearning Brothers TREK Learning Experience Manager** (eLearning Brothers, LLC.) https://elearningbrothers.com/trek/. An SaaS learning experience platform (LXP) for managing on-the-job and informal training. Includes learning paths, coaching feedback, on-demand content. Supports mobile use and xAPI. eLearning Brothers also offer the KnowledgeLink LMS, an asset library of tools for creating eLearning, The Training Arcade – customizable games, off-the-shelf content, and custom solutions. In 2020, eLearning Brothers acquired Trivantis (Lectora and CenarioVR) and Edulence (Knowledgelink LMS).

11. **Filtered** http://learn.filtered.com/. Uses a patented AI platform called "magpie" to filter available learning resources to best fit an individual learner. Offer more than 3000 small modules on Microsoft Office and business skills. "magpie" also works on in-house learning materials, off-the-shelf libraries, and public domain content (e.g. TED, Forbes, HBR, BBC School of Life) that is "human curated". Initial selection of appropriate resources is done using a chatbot. Based in the UK.

12. **G-Cube Learning Experience Platform** (G-Cube Solutions) https://www.gc-solutions.net/. Maps to learner habits and preferences. Includes a user-friendly interface, content curation, gamification, a suggestion engine, a virtual assistant, social learning, etc. The company also offers an enterprise LMS, a Learning Performance Platform, and generic business courses. Based in India.

13. **Glass Frog** (HolacracyOne, LLC.) https://www.glassfrog.com/. A platform to support Holacracy (an alternative to usual top-down management in which power is distributed throughout the organization).

14. **HT2Labs Curatr** (HT2 Ltd.) https://www.ht2labs.com/. A "Learning Experience Platform (LXP)" - a social learning platform that allows companies to create a collaborative and personalized learning environment. Includes full authoring capability, a pre-loaded Learning Library of resources, the magpie AI engine from

Filtered, badges, and is xAPI/TinCan enabled. Also offer the Learning Locker Record Store obtained from Riptide. Based in the UK.

15. **IBM Your Learning** (IBM) https://yourlearning.ibm.com/about/. A cloud-based suite of products including IBM Watson's cognitive analytics that make it a Learning Experience Platform (LEP/LXP) and customizes offerings for each individual learner. As of July 2019, this appears to be just a cloud service offering and not a complete LMS.

16. **Juno Journey** (KBIN Applications Ltd.) https://www.junojourney.com/. A "Personalized Development Platform" or LXP. Includes personalized catalogs, communities of learning, creation tools, analysis tools and integrates well with other platforms. Based in Israel.

17. **Knolyx** (Gentlab SRL) https://www.knolyx.com/. An LMS for the extended enterprise (customers, suppliers, etc.) with authoring, gamification, assessments and certifications. Gentlab also offers the complementary Komm.io collaboration and event management platform and Kinderuntiy – a communication platform for kindergartens. Based in Romania.

18. **Launchfire lemonade** (Launchfire Interactive Inc.) http://resources.launchfire.com/lemonade/. A Learning Experience Platform (LEP/LXP) that can be added to an LMS to improve learner engagement. Includes content authoring with game-based modules, product simulators, role-play scenarios, videos, learning paths, and analytics. Based in Ottawa, Canada.

19. **Learn Amp** (Learn Amp, part of Rise To Ltd.) https://learnamp.com/. A cloud based, SCORM and Tin Can (xAPI) compliant "learning and engagement platform" that has a user-friendly interface and access to 20,000 curated items of free and good value learning. Sometimes called a Learning Experience Platform (LEP/LXP), it is best used in conjunction with a full-featured LMS. Based in the UK.

20. **Learning Pool Stream LXP** (Learning Pool) http://www.learningpool.com/. A learning experience platform (LXP) that uses AI to personalize learning for each user and includes microlearning and a Learning Record Store (LRS). Also offer the Totara LMS, Adapt Builder – a responsive mobile course authoring tool from City and Guilds Kineo, custom development, and customizable courses. Based in the UK.

21. **Learning Technologies Group (LTG) Instilled** (Learning Technologies Group plc) https://www.instilled.com/. New in 2019, Instilled is a learning experience platform built from gomo, Rustici Software and Watershed that includes creation, curation, and knowledge management. LTG is the UK based parent company of gomo, LEO, Eukleia, Peoplefluent and others.

22. **Learning Tribes Triboo LXP** (Learning Tribes - a venture of the Sital Group) http://learning-tribes.com/en/triboo/ and https://www.triboolearning.com/. A Learning Experience Platform (LXP) that includes authoring, personalization, content curation, blended learning, mobile access, and social interactivity. Also offer the EdFlex content curation platform and custom eLearning development. Based in the US with international offices.

23. **LinkedIn Learning** (LinkedIn Corporation) https://learning.linkedin.com/. The platform that delivers Lynda.com content and can be used for other content as well. Includes mobile capability and content curation and personalization which makes it, arguably, a learning experience platform (LXP/LEP). LinkedIn purchased Lynda.com in 2015 and Microsoft purchased LinkedIn in 2016.

24. **Looop** (Looop Online, Pty Ltd.) http://www.looop.co/. Looop is a cloud-based, extended enterprise training platform that emphasizes simple course and quiz creation and mobile access. It can manage classroom training and includes messaging and collaboration tools. Based in Australia.

25. **Maventra** (Maventra Learning Solutions) https://www.maventra.com. A cloud-based talent and learning management system for all sizes of companies and educational institutions. It is a a white-label learning experience platform that includes AI for mapping a learner's skills to both courses and jobs, instructor-led training, content authoring and curation, SCORM/xAPI/LTI support, assessments, social tools, a built-in virtual classroom, video support, gamification, eCommerce, etc. Also offer a library of off-the-shelf courses from partners and custom LMS and course development. Based in India.

26. **NovoEd Learning Platform** (NovoEd, Inc.) http://novoed.com/. A MOOC/Learner experience platform built at Stanford University that emphasizes active and social learning. Offered to businesses and higher education. Also offer consultation services.

27. **Origin Fractal LXP** (Origin Learning) https://originlearning.com/technology/fractal/. Includes mobile-first design, voice-enabled navigation, eCommerce, and multi-format content support. Also offer consulting and custom content development. Based in India with offices in the US.

28. **Pathgather** (Pathgather) http://pathgather.com/. A social and mobile learning platform with curation of learning resources and gamification. Described as a Learning Experience Platform (LEP/LXP) and best used in conjunction with a full-featured LMS. Purchased by Degreed in 2018. As a result, the status of Pathgather is uncertain. Will Degreed merge the two products or continue to offer them separately?

29. **QuickStart CLIPP Workforce Readiness Platform** (QuickStart Learning, Inc.) https://www.quickstart.com/. QuickStart primarily offers online IT certification courses and training programs. CLIPP is a learning experience platform (LEP/LXP) that uses AI for content curation, personalized learning and adaptive learning paths self-paced online courses, instructor led training, informal learning, micro-learning, mentoring, virtual labs, social learning, and collaborative learning.

30. **Rallyware** (Rallyware, Inc.) https://www.rallyware.com/. Described as an enterprise engagement solution, it can be used for sales and training. With social game-like experiences, collaboration and peer recognition. Similar to a Learning Experience Platform (LEP/LXP), it can be used with an LMS to enhance training engagement.

31. **Raven360 for Learning** (Raven360, Inc.) https://www.raven360.com/. Described as a learning experience platform (LXP/LEP), it includes content curation, learning paths, personalized learning, video management, eCommerce, mobile access, search and social tools, and API integration. Also offered in a version for sales. Formerly known as Content Raven.

32. **Saba me:time** (Saba Software) https://www.saba.com/. A learning experience platform (LEP/LXP) that adds features to the Saba LMS including a personalized portal, curated content, machine learning recommendations that guide learners, a learning record store (LRS), outcome-oriented analytics and Learning Bookmarklet for users to discover, share and track any type of learning content they find on the web. In 2020, Cornerstone OnDemand struck a deal to acquire Saba Software.

33. **Skillshub Learning Platform** (Management Training & Development (MTD)

Limited) https://www.skillshub.com/. Primaily a provider of more than 500 business and personal development skills courses, they also offer their learning experience platform that can be branded to a client's look and feel, company logos etc. and can be used to host both Skillshub content and their own e-learning content. Also offer bespoke course development. Based in the UK.

34. **Skillsoft Percipio** http://www.skillsoft.com/percipio/. A Learning Experience Platform (LEP/LXP) with mobile access and curation, personalization and accessibility features. Integrates with LMS. Includes the Embedded Learning Synchronized Assistant (ELSA) for contextual search.

35. **Springest Go** (Springest) https://enterprise.springest.com/. Includes HR analytics, eCommerce, LTI interoperablility, and collaborative reviews of learning products. Based in the Netherlands. Also offer custom course development.

36. **THRIVE** (Thrive Learning Limited) https://www.thrivelearning.com/. A learning experience platform (LXP/LEP) with user-generated content creation, curation, social learning and full LMS features. Also offer a catalog of off-the-shelf learning and custom course development. Based in the UK.

37. **Toolwire TILE** (Toolwire, Inc.) https://www.toolwire.com/. An adaptive, personalized learning platform with quizzes, collaboration tools, gamification, simulations and virtual desktop labs. Sometimes called a Learning Experience Platform (LEP/LXP), it is best used in conjunction with a full-featured LMS. Also offer Virtual Desktop labs as a separate product and simulations, games and other courses for higher education.

38. **Totara Engage** (Totara Learning Solutions) https://www.totaralearning.com/. A learning experience platform (LXP) front end for the Totara Learn LMS that includes collaborative knowledge sharing, personalized learning, content curation, surveys, tracking, and integrates with Microsoft Teams. Also offer Totara Perform as part of their complete Talent Experience Platform. Based in New Zealand with offices in the US and UK.

39. **Valamis – Learning Experience Platform** (Valamis) https://www.valamis.com/. Includes personalization, authoring, a gradebook, mobile access, social learning, analytics, microlearning, event management, knowledge management, certifications, badges, compliance tools, and integration with other tools such as Slack. Works on the Liferay platform. Based in Finland with an office in the US, the company was formerly known as Arcusys.

35. **Volley** (Volley.com) http://www.volley.com/. An "AI-powered mobile learning hub" and LXP (Learning Experience Platform) that can easily ingest all company documentation and has adaptive learning mobile games, auto-generated content, knowledge-driven search, and easy integration.

36. **Workday Learning** (Workday, Inc.) https://www.workday.com/en-us/applications/human-capital-management/learning.html. Workday is a corporate ERP vendor. In October 2015, Workday announced that it would be building its own LMS rather than buying one because "LMSs are broken". Workday Learning is a "campaign-based" system rather than a course catalog-based system. Can add interactions to video, includes social tools, curation of content, instructor-led training, and mobile access. They acquired a video learning company (Mediacore) and built a product that integrates video learning and communication throughout the Workday system. It has some of the features of a learning experience platform (LXP/LEP).

37. **xapiapps** (Training Evidence Systems Pty Ltd.) https://www.xapiapps.com/. A

mobile learning experience platform with adaptive learning, coaching, self-assessments, observations and just-in-time, on-the-job elearning, videos and microlearning. It is a system for capturing all training data (mobile, video, etc.) in one place – a collection of apps built around xAPI including the Watershed LRS and various authoring tools. Based in Australia.

Training Marketplaces:

Training marketplaces are websites that are designed for individuals and companies to offer and sell training programs. They usually include eCommerce, often include authoring capability and sometimes can also be used as corporate enterprise solutions.

1. **Academy Learning Management Theme** (ThemeForest) http://themeforest.net/item/academy-learning-management-theme/4169073. A learning management plug-in for WordPress that is a course marketplace for individuals and small businesses to sell their courses.

2. **Academy of Mine LMS** (Academy of Mine) https://www.academyofmine.com/. A WordPress plug-in that is a multi-lingual course marketplace with mobile access, authoring, assessments, eCommerce, HTML5 and SCORM compliance, and gamification.

3. **AccessAlly** (Nathalie Lussier Media Inc. dba AccessAlly™) https://accessally.com/. A Wordpress plug-in for LMS designed for small business owners selling online courses, as well as schools, and corporate training with membership management, video course authoring, eCommerce, gamification, quizzes, etc. Based in St. Catharines, Ontario, Canada.

4. **Apprendo Learning Gateway** (Apprendo) https://www.apprendo.io/. A social learning platform - a course marketplace that can also be used as an LMS. Includes classroom-based training management and eCommerce. New in 2018. Based in Canada.

5. **Brindle Waye Design-a-Course** (Brindle Waye) http://brindlewaye.com/design-a-course/. A customizable, web-based LMS with authoring and assessments that is HTML-5 compatible and mobile ready. Also offer an eCommerce marketplace for individuals and companies to publish and sell courses.

6. **Business Training TV** (Vocam Pty. Ltd.) http://www.businesstraining-tv.com/. An online platform with built-in, off-the-shelf video-based eLearning courses on human resources, health, safety, and leadership that can also be used for proprietary content and a training marketplace. Includes a course builder, is SCORM compliant, is brandable, and has mobile apps. Based in Australia.

7. **CBTec Eliademy** (CBTec) https://eliademy.com/. An open source course marketplace that is built for teachers to create, share, and manage online courses. It has a free and a premium version. Courses can be offered on a free or paid basis. The platform is available in 30 languages and includes calendars, certificates, quizzes and analytics. Based in Finland.

8. **CE21 Learning Management System** (CE21 LLC) https://www.ce21.com/. A complete continuing education (CE) registration, delivery and certification system for trade and membership associations that is customizable and accessible on any device. Includes a virtual classroom called CE21 Classrooms and a shared marketplace for trainers to share and sell content.

9. **Click4Course** (Click4Course.com) https://www.click4course.com/. A platform for creating, delivering, tracking, and selling online courses. Includes website building and customization tools, authoring, tests and surveys, reports, notifications, webinar recordings, etc.

10. **Coggno LMS** (Coggno Inc.) http://www.coggno.com. A pay-per-use, SaaS system with authoring, social tools, and SCORM support. Also provide a platform for authors of eLearning to market their materials – a course marketplace. Offer many

courses (some free) on many topics for business and personal interest.

11. **Course Cats** (Course Cats LLC.) https://coursecats.com/. Tools for creating a website and delivering and selling online courses.

12. **CourseCraft** (CourseCraft) https://coursecraft.net/. A course marketplace with authoring, eCommerce, forms and quizzes, and custom branding.

13. **CourseGenius** (Professional Development Online Pty Ltd. dba CourseGenius) https://coursegenius.com/. A training marketplace for online learning. Includes eCommerce and responsive multimedia authoring with assessments, certificates and surveys. Based in Australia.

14. **Coursify.me** (Coursify.me) https://coursify.me/. Probably best described as a course marketplace it is a free hosted system that includes a responsive authoring tool, custom domains, online payment and a discussion forum.

15. **Create Online Academy** (Create Online Academy) https://www.createonlineacademy.com/. Tools for creation of an online academy/course marketplace. Includes a hosted LMS, authoring, a virtual classroom, test-taking and eCommerce (Paypal). Based in India.

16. **Didacte** (Didacte) https://www.didacte.com/. A training marketplace with tools for building a platform for individual or business use and creating courses. Courses can include media, tests, eCommerce, and certificates. Based in Quebec, Canada.

17. **DigitalChalk Online Training Software** (DigitalChalk) https://www.digitalchalk.com/. An online system for creation and delivery of elearning. Includes authoring, video, and tests. It is a training marketplace for both business and education. In 2020, merged with Selleration to become Sciolytix.

18. **Edmego Learning LMS** (Edmego Learning) http://edmegolearning.com/. A simple SCORM/AICC conformant LMS that includes course authoring and a document storehouse. They also offer a course marketplace with an emphasis on workplace skills and where people can add their own courses.

19. **EDVAY** (Cue Innovative Technologies) https://www.edvay.com/. Includes classroom couse management, e-Commerce, content management, and virtual classroom integration. On one hand, it says it is a cloud-based service on the other it says it is hosted "on your own servers". Can be a training marketplace. Marketed to both education and business. Based in India.

20. **EZ LCMS** (EZ LCMS) http://www.ezlcms.com. An easy to use, affordable, cloud-based, white label LMS with authoring, classroom and webinar training management, mobile access, and eCommerce for use as a course marketplace.

21. **go1 LMS** (GO1) https://www.go1.com/. A cloud-based, mobile friendly LMS with API's for integration. Integrated with Microsoft Teams. Includes eCommerce and Tin Can conformance. Also offer a marketplace with over 100,000 business skills courses. The platform is free with a course subscription. Formerly Aduro. Based in Australia.

22. **HowNow** (Wonderush Limited) https://learnhownow.com/. An SaaS training marketplace that is mobile friendly and includes authoring, classroom-based course support, a virtual classroom, and marketing tools. For online teachers and schools, it can also be used as an enterprise solution. Based in the UK.

23. **Kajabi Enterprise** (Kajabi, LLC) https://kajabi.com/enterprise/. Software for website creation and training marketplaces. It includes course creation tools, assessments and eCommerce for marketing them. Also offer a catalog of business skills courses.

24. **Knoitall Business Solutions** (Knoitall, Inc.) https://www.knoitall.com/static/business-solutions. Knoitall is primarily a provider of online business skills courses from a variety of partners. Business Solutions is a customizable version of Knoitall's platform that can be privatized. Accommodates multiple learning formats including face-to-face, online, informal training videos, custom training programs, individual classes, certifications and fully-accredited degree programs. Suited to internal training and can function as a training marketplace.

25. **LearnDash** (LearnDash) https://www.learndash.com/. A plug-in for WordPress to make it an LMS. Incorporates the Tin Can/Experience API. Includes authoring, assessments, mobile access, and eCommerce and a wide range of integrations and add-ons – WooCommerce, bbPress, Stripe, and Zapier, etc. – for free. Can also be used as a training marketplace.

26. **LearningMate Learning eXchange (LX)** (LearningMate Solutions Pvt. Ltd.) https://lx.learningmate.com/LXWEB_NEW/. Described as a collaborative network and marketplace for learning, it includes authoring, social tools, corporate branding, content management and sharing. Also offer consulting and custom course development for both education and corporate sectors at https://ww2.learningmate.com/. Based in India withoffices in New York City and Vancouver, Canada.

27. **LearnWorlds** (LearnWorlds) https://www.learnworlds.com/. A course marketplace with extensive course creation tools including interactive video, tests and ebooks as well as branding, social and marketing tools. Based in Greece and the UK.

28. **LIfterLMS** (codeBOX, LLC) http://lifterlms.com/. An eLearning course marketplace built on WordPress. Includes authoring, eCommerce, membership, gamification, mobile access, etc.

29. **LightspeedVT** (Lightspeed VT Inc.) http://www.lightspeedvt.com/. An "interactive virtual training system" with emphasis on video and a training marketplace for monetizing content. Includes private labelling, communication tools, assessments, support for different forms of content including SCORM, HTML5, and interactive video, mobile access and APIs for integration.

30. **mElimu ESP** (mElimu) https://www.melimu.com/. A course marketplace for teachers. mElimu also offers a full-scale LMS and the virtual classroom mElimu Live. Based in India with offices in the US and Kenya with an emphasis on the African market.

31. **Ofabee** (Ofabee - a venture of Enfin Technologies Pvt. Ltd.) https://ofabee.com/. A custom branded course marketplace that includes a mobile app, a website app, authoring, SEO tools, social learning, ecommerce, testing, certification and virtual whiteboard/classrooms. Can be cloud-based or hosted on site. Can be cloud-based or hosted on site. Also offered to universities. An Exam only app is also available. Based in India.

32. **Piron FlexiGuru.com** (Piron Corporation) http://www.pironcorp.com/. A web-based learning marketplace that includes curation, personalized learning, social learning, e-Commerce, game-based learning and assessments. They also offer an LMS for schools, third party authoring tools, a multimedia content library, and custom development. Based in India.

33. **Podia** (Podia Labs, Inc.) https://www.podia.com/. A platform for selling online courses, digital downloads, and memberships. Includes authoring tools, customization tools, uploads, eCommerce, quizzes, management features,

webinars, etc. Not to be confused with the Podia webinar platform based in the UK.

34. **ProProfs Training Maker** (ProProfs.com) http://www.proprofs.com/. A web-based course creator and LMS that includes SCORM and xAPI conformance, assessments, tracking and analytics. It is also a training marketplace with eCommerce. Also offer the Quiz Maker and Survey Maker tools. Marketed primarily for business but can also be used in education. Their site includes ProProfs LMS Resources – general information about LMS. Based in India.

35. **Qintil Education Manager** (Qintil) https://www.qintil.com/education-providers. Qintil Education Manager combines a course marketplace with the ability to build, manage and sell courses including conferences and events with an advertising platform and management system. Offer thousands of skills courses especially for the healthcare industry. Based in the UK and Australia.

36. **Ruzuku** (Ruzuku, Inc.) https://www.ruzuku.com/. A course marketplace with authoring, eCommerce, and social tools.

37. **Sofia Learn** (Jefferson Software Solutions) https://www.sofialms.com/. A low-cost LMS that includes course authoring and supports SCORM, AICC and xAPI. Can be used as a training marketplace with the eCommerce capability.

38. **Spayee** (Spayee) https://www.spayee.com/. A "secured course and video delivery platform for instructors and institutes". A course marketplace with authoring, eCommerce, integrations, discussions. Also offer a white labeled eBookstore and online assessments. Based in India.

39. **Teachable** (Teachable, Inc.) https://teachable.com/. A course marketplace that includes authoring, quizzes, discussion forums, website integration, marketing tools and eCommerce. Formerly Fedora that was an open source learning content management/learning object repository system developed at Columbia University. It has been expanded into a full-fledged learning platform for both education and corporate sectors that is not free although built on open source software.

40. **Teachworks** (Teachworks) https://teachworks.com/. A customizable course marketplace for education businesses (tutoring, test preparation, language, music, driving schools, etc.) with eCommerce, communication tools, integrations and add-ons. Based in Burlington, Ontario, Canada.

41. **Telania eLeaP™ Learning Management System** (Telania, Inc.) http://www.eleapsoftware.com/. A user-friendly enterprise LMS with classroom training, course authoring, quizzes, surveys, etc. that may also be used as a training marketplace to sell course. Also offer a catalog of business training courses.

42. **Thinkific** (Thinkific) https://www.thinkific.com/. A cloud-based course marketplace where authors can create and deliver their own courses. Also offer custom course development. Based in Vancouver, BC, Canada.

43. **TOPYX LMS** (Interactyx) http://www.topyx.com/. A social/mobile platform and training marketplace with an emphasis on learning network/community. Includes eCommerce, some content management features and Experience API (xAPI, aka Tin Can) functionality.

44. **Training-Online.eu LMS** (TRAINING ONLINE s.r.o.) http://training-online.eu/. A web based LMS/training marketplace for eLearning that is free to start. Includes some authoring and test building capability. Based in the Czech Republic. Also offer custom eLearning content development.

45. **Turnkey Learning Management System** (Educatia AS) http://www.turnkeylms.com/. Has compliance, course authoring, and a course marketplace for selling courses outside the company at WebCourseCatalog.com. Based in Norway.

46. **Udemy** (Udemy, Inc.) https://www.udemy.com. A course marketplace and MOOC platform with course creation tools. Also offer thousands of courses and a version of the platform for business.

47. **Uscreen** (Uscreen.tv LLC) https://www.uscreen.tv/. A site for selling videos that can include online courses with built-in themes, apps for all devices and OTT (over-the-top) access to platforms like Apple TV, Roku, Android TV, etc.

48. **Vydiatech LMS** (Vydiatech Inc.) https://vydiatech.com/. A multi-lingual, SaaS course marketplace with authoring, certificates, mobile access, content management and eCommerce. Also offer a Seminars and Workshops Management System, a College/University Application Management System and custom eLearning course development. Based in Toronto, Canada.

49. **WORLDCLASS** (Worldclass eLearning LTD.) https://www.worldclass.io/. A cloud based 'micro LMS' designed for smaller customers who mostly care about ease of use and fast deployment out of the box. Is described as mobile-first and includes a course creation tool, eCommerce, analytics, gamification, and discussion boards. A course marketplace. Based in Israel.

50. **WPLMS Learning Management System** (ThemeForest) http://themeforest.net/item/wplms-learning-management-system/6780226. A WordPress theme that is an LMS that includes authoring, a course marketplace, eCommerce, quiz creation and metrics. Mostly for WordPress experts.

51. **Vonza** (Vonza) https://vonza.com/. An online course creation platform (training marketplace) designed to deliver MOOCs. Create brandable course websites with custom URLs and multimedia authoring tools that include mobile access, blogs, social sharing, discussion forums, webinars, quizzes, certificates, and integration tools. Also offer an enterprise version.

52. **Zenler Online Course Platform** (Zenler Ltd.) http://www.zenler.com/. The Zenler Online Course Platform has been updated in 2019 and is designed to help online course creators sell their online courses. Includes tools for sales and marketing, automated email, gamification, and community. Also offer Zenler Studio – an authoring tool. Based in the UK.

53. **Zippy Courses** (Social Triggers, Inc. - DHJW Software, LLC) https://zippycourses.com/. A course marketplace built from WordPress that allows course authors to create, sell and track online courses. Integrated with other WordPress themes - AWeber, MailChimp, Infusionsoft, Stripe, Paypal, etc.

54. **ZoomLearn** (ZoomLearn) https://zoomlearn.com/. A "freemium" cloud-based LMS with content, assessment, and survey authoring. It supports all types of learning, SCORM 2004, and xAPI and is mobile accessible. It can also be used as a training marketplace. The platform is free and they sell off-the-shelf courses.

Learning Content Management Systems (LCMS)

While LMS manage learners and record keeping, LCMS provide authoring capability and manage the content of courses. Typically, course content is stored as learning objects in a learning object repository database. The objects are described and tagged so these objects can be recalled and reused by the same course designers and others.

Because many LMS are taking on the features of LCMS and vice-versa, there is a duplication of vendors on this list with the previous list. Some companies which offer both make a distinction between them and name them separately; some don't. The distinction between LMS and LCMS is becoming increasingly vague as LMS providers add authoring tools to their offerings. Arguably, any LMS that includes an integrated authoring capability (more and more common now) is an LCMS. Most LCMS offer at least modest LMS capability as well.

Some education-oriented systems call themselves LCMS. Because their primary function is the creation and delivery of content, this is quite understandable. I prefer to call them education LMS and have them in a separate category. They are also known as Virtual Learning Environments (VLE) and as Course Management Systems (but this can be confused with content management systems (CMS)). The term CMS (Content Management System) is usually used to refer to a system to manage content on a website. LCMS are specialized CMS which are specifically designed to manage learning content.

1. **Amvonet LCMS** (Amvonet (AVE INTERVISION L.L.C.)) http://www.amvonet.com/. An eLearning management, collaboration and authoring suite that includes a virtual classroom and Moodle integration. The LCMS integrates the Amvonet tools – Manage, Connect (virtual classroom), and Publish (authoring). Marketed to corporations, healthcare, K-12 and higher education.

2. **Blackboard Learn** (Blackboard, Inc.) http://www.blackboard.com. Primarily an education-oriented system, a version of this platform is offered as a corporate solution as well.

3. **Cegid Learning & Development** (CEGID SA) http://www.cegid.com/. Part of the LMS that is part of a comprehensive talent management suite. Formerly Technomedia based in Montreal, Quebec. In 2015, Technomedia was purchased by Cegid.

4. **Composica** (Composica) http://www.composica.com/. A web-based, collaborative social e-learning authoring system including social media like project blogs, comments, RSS feeds, chats, tagging, task management, community dashboards, etc. with associated LCMS capabilities.

5. **Conzentrate Learning Arena** (Conzentrate) http://www.conzentrate.com/. A multilingual LCMS that can be either cloud-based or on-premise and includes authoring, SCORM support, mobile access, gamification, search and data integration. Based in Denmark.

6. **Creative Logic eTrainCenter SiteBuilder** (Creative Logic Solutions) http://www.etraincenter.com. Authoring, content management and delivery. Complements the eTrainCenter LMS.

7. **dominKnow | One** (dominKnow, Inc.) http://www.dominknow.com. An online/SaaS/cloud-based collaborative authoring platform capable of HTML5 output for mobile learning complete with LCMS capabilities. Tin Can API enabled. Incorporates the LCMS, Claro authoring, Flow for responsive output and Capture

for software simulation in a single platform. They have partnered with [Meridian](#), [eMTRAIN](#), [MaxIT](#), [SumTotal](#), [Aura Software](#), [Cogentys](#), [NetDimensions](#), [OpenText](#), [Rustici (Scorm.com)](#) and others to deliver eLearning, collaborative and mobile learning. Based in Ontario, Canada.

8. **D2L Brightspace Learning Repository** (D2L Corporation) http://www.brightspace.com/products/learning-repository/. It is part of the Brightspace (formerly Desire2Learn) Learning Environment - primarily an education-oriented system. Includes content authoring tools. Based in Kitchener-Waterloo, Ontario.

9. **DSRC KlassAkt LCMS** (DSRC) http://www.dsrc.com/. Part of a software suite that includes content creation, automatic live classroom capture, content hosting and a learning management platform marketed to both education and the corporate market. Based in India.

10. **DynDevice LCMS** (Mega Italia Media) http://www.dyndevicelcms.com/it/. Both LCMS and LMS capabilities for e-learning. Based in Italy. Website is in Italian.

11. **EasyGenerator** (EasyGenerator) http://www.easygenerator.com/. An online authoring tool that comes with a complete cloud-based LCMS. A free version is available at http://www.easygenerator.com/free. A new web-based authoring tool was announced in Oct. 2013 using the Experience (Tin Can) API. Formerly part of Sana Software. Based in Netherlands.

12. **e-learning WMB Open Elms** (e-learning WMB) http://www.e-learningwmb.co.uk. The company is primarily a custom developer of e-learning courses. A content management system supplied with Open Elms open source LMS. Includes course authoring. Based in the UK.

13. **EMC Documentum** (EMC Corporation) http://www.emc.com/. Documentum is an enterprise content management system but can also be used as an LCMS.

14. **ePath Learning ASAP** (ePath Learning Inc.) http://www.epathlearning.com/. An on-demand, multi-tenant combined LMS/LCMS, it includes the authoring function of an LCMS, mobile access, social tools, eCommerce, and API's for integration. Also offer the **nGage LMS** – a compliance LMS for life sciences, pharma, and medical devices. Also offer a library of compliance and regulatory courses as well as consultation and custom course development.

15. **eXact Learning LCMS** (eXact Learning Solutions) http://www.exactls.com/. An LCMS with authoring, a digital repository, project management and multiple format (including mobile) delivery. Formerly Giunti Labs. Based in Italy.

16. **ExpressTrain Transformation Suite** (Princeton Center for Education Services, Inc.) http://www.expresstrain-ts.com/. A unique product - ExpressTrain works within Microsoft Office to automatically generate and update knowledge products -- from training solutions to performance support materials to verification documentation.

17. **Gutenberg Technology GT Authoring Tool** http://gutenberg-technology.com/. A collaborative authoring tool and learning content management system (LCMS). Also offer an LMS, a white label reader, an assessment tool, a tool for creating adaptive learning paths, an analytics tool, a digital book store with eCommerce, and MyEbookFactory platform and database for editing and enrichomg books and publishing them on every reading device (printed books, e-readers, tablets, smartphones, websites).

18. **Handshaw Lumenix Suite** (Handshaw, Inc.) http://www.handshaw.com. Includes collaborative authoring (Lumenix Developer) and some LMS capability (Lumenix

Administrator but is designed to hand off to more robust LMS.

19. **hurixdigital Kitaboo** (Hurix Systems) https://hurix.com/ and https://kitaboo.com. A cloud-based content platform for creating, publishing, and distributing interactive mobile-ready content and an eBook platform that uses augmented reality (AR). Hurix also offers an LMS, content development and administration services. Based in India with offices in the US.

20. **HyperMethod elearning CMS** (HyperMethod IBS) http://eng.learnware.ru/. Marketed both to companies and educational institutions. HyperMethod IBS is a large Russian IT services company which purchased Learnware in March, 2008. They also offer assessment tools, an LMS called eLearning Server, a student information system (SIS), and an authoring tool called eAuthor CBT.

21. **Hyperwave CIM Platform** (Hyperwave Inc.) http://www.hyperwave.com. A suite of modular Enterprise Content Management (ECM) applications incorporating content and document management, search and retrieval, workflow, collaboration, web conferencing and elearning.

22. **IBS/Learnware eLearning CMS** (IBS) http://www.ibs-company.com/. IBS is a large Russian IT services company which purchased Learnware (http://www.learnware.ru/) in March 2008. The Learnware website is mostly in Russian and does not appear to be directly accessible from the IBS site. They also offer a distance learning system called eLearning Server, assessment tools and an authoring tool called eAuthor CBT.

23. **Infor Learning Management** (Infor) http://www.infor.com/product-summary/hcm/learning-management/. Formerly Certpoint and SSA Global. Infor purchased SSA Global in 2006 and Certpoint in 2013. The product is part of a human capital management suite and includes learning management, learning content management, content creation, a web portal and other tools. There is no direct link to the LCMS functionality.

24. **Informetica Learning Content Management System** (Informetica Corporate Online Training Systems, a division of Sencia Canada Limited) http://www.informetica.com. An LCMS with full LMS capability. Based in Thunder Bay, Ontario.

25. **Instancy Learning Content Management System** (Instancy, Inc.) http://www.instancy.com. Includes authoring tools, a Learning Object Repository and assessments. Instancy also offers an LMS for business and higher education and other tools including a learning portal, authoring, a Learning Record Store and eCommerce. Also offer consulting and custom content development.

26. **Instructure Canvas Commons** (Instructure, Inc.) http://www.canvaslms.com/B/. A free learning object repository for Canvas.

27. **Intrallect IntraLibrary** (Intrallect Limited) http://www.intrallect.com/ A learning object repository - a key component of an LCMS. Based in the UK.

28. **ITWorx EduShare** (ITWorx Education) http://www.itworx.education/. A tool for creation and management of e-learning, teaching resources, lesson plans, research and multimedia. Also offer the WinJiGo platform for schools, the LearningCurve LMS for corporate use, AuthorKit - an authoring tool, TeacherKit - a mobile app for teachers, and other software tools as well as consultation services. Based in Egypt and the UAE with international offices.

29. **Kaleidoscope Encompass E-Learning Toolkit** (Kaleidoscope Learning) http://www.kaleidolearning.com Includes authoring capability.

30. **Knovada Education Tools** (Knovada) http://www.knovada.com.

31. **Knowledge Management Solutions KMx Enterprise** (Knowledge Management Solutions Inc.) http://www.kmsi.us/. Part of a full suite.

32. **LearnCentrix** (LearnCentrix, LLC) http://www.learncentrix.com/. Also described as a course management system.

33. **LearningMate FROST** (LearningMate Solutions Pvt. Ltd.) https://ww2.learningmate.com/. A content management platform with a learning object repository, collaborative authoring that can publish in various formats, and analytics. Also offer an LMS, other learning apps, e-publishing and consultation and design services. Based in India with offices in New York City and Vancouver, Canada.

34. **link-lab hylOs (Hypermedia Learning Object System)** (link-lab) http://www.link-lab.net. Based in Germany.

35. **Mindflash** (Mindflash Technologies Inc.) http://www.mindflash.com. An online collaborative authoring tool for e-learning with a portal for delivery. Also offer online quiz creation.

36. **MindonSite Chorus** (MindOnSite SA, Switzerland) http://www.mindonsite.com. A customizable combined LMS/LCMS. Also offer MOS Player for offline access, MOS Solo – a free offline authoring tool, and custom development.

37. **Mzinga OmniSocial Learning** (Mzinga) http://www.mzinga.com/. Includes learning, content and performance management and collaboration features. Can be configured as a single platform with optional modules. Also offer an extended enterprise version and is a 3rd party provider of Composica for authoring. In Nov. 2007 Knowledge Planet merged with Shared Insights and became Mzinga.

38. **OnPoint Learning & Performance Suite™ (OPLS)** (OnPoint Digital Inc.) http://www.onpointdigital.com LMS/LCMS which includes Course Manager and Performance Manager and supports the Tin Can API.

39. **OpenText ECM** (OpenText Corporation) http://www.opentext.com. An enterprise Content Management System which can also serve as an LCMS. Based in Waterloo, Ontario. OpenText also offers a social networking product called FirstClass http://www.firstclass.com/ and they now own Operitel that offers the LearnFlex LMS http://learnflex.com/.

40. **Panopto (Panopto, Inc.)** https://www.panopto.com. Panopto is an all-in-one video platform for presentation recording, webcasting, live streaming, social learning and video content management like a corporate YouTube. It is used to build a centralized, searchable repository of videos – a video LCMS. Quizzes can be added to recordings and webcasts for assessment. It is accessible on iOS and Android mobile devices and can be integrated with LMS and web conferencing/virtual classroom tools. In 2020, Panopto Express was launched for free video recording from a browser that can be shared on YouTube, Google Classroom and other platforms.

41. **Pearson EQUELLA LCMS (Pearson Education)** http://www.equella.com/. A Digital Repository incorporating Learning Objects, Learning Content Management and integrated content authoring. Formerly and developed by The Learning Edge International in Australia.

42. **Raytheon Catapult LCMS** (Raytheon Professional Services (RPS)) https://www.raytheon.com/. For storyboarding, developing, collaborating, managing, and delivering eLearning content. Also offer the Totara LMS and custom

development, implementation, and management services.

43. **Results Direct EducationDirector** (Results Direct) http://www.resultsdirect.com/. A web-based LCMS for associations.

44. **Siveco AeL LCMS** (Siveco Romania SA) http://www.siveco.ro/ and http://www.advancedelearning.com/. A sister app for the AeL LMS for the creation and management of content. Marketed to education (specifically for Romania) as well as business. Based in Romania.

45. **SoftChalk Cloud** (SoftChalk) http://www.softchalk.com/. A cloud-based, education-oriented authoring and learning object repository that links to various LMS.

46. **Storyworks OnDemand** (Storyworks OnDemand) http://www.storyworksondemand.com/. Formerly iQpakk. Described as Enterprise Content & Application Management System for your Mobile Sales Force. Combines four components – Manager, Generator, Presenter and Learner.

47. **SuccessFactors iContent** (SuccessFactors, an SAP company) http://www.successfactors.com/learning-management/icontent/. A cloud based LCMS. SuccessFactors purchased Plateau in 2011 and became an SAP company in 2012.

48. **SyberWorks Training Center LMS/LCMS** (Syberworks) http://www.syberworks.com. A web-based system that includes document management, authoring, competency management, virtual classroom, communication and collaboration tools, mobile access and eCommerce. It is offered both on premise and SaaS. SyberWorks focuses on regulated industries like healthcare and law enforcement.

49. **Talentsoft LCMS (Talentsoft Learning)** http://www.talentsoft.com/. An LCMS with collaborative authoring that supports blended learning and has both HTML5 and Flash output. They also offer a social LMS as well as training management, talent management and HR software. Formerly e-doceo. Based in France.

50. **TheBrain BrainEKP (Enterprise Knowledge Platform)** (TheBrain Technologies Corporation) http://www.thebrain.com/products/brainekp/.

51. **The Competence Group XMS-Suite** (The Competence Group) http://www.thecompetencegroup.nl/. A Dutch company with an all-in-one database solution. The website no longer appears to offer an English version.

52. **Think…Architect** (Think Associates) http://www.think-associates.co.uk/. An online enterprise-level Learning Object Management toolkit that integrates content development and authoring activities across an organisation. Optionally includes Think…Builder – a desktop application that permits rapid authoring from Microsoft Office – and Think…Librarian a web solution that turns SharePoint into an enterprise Learning Content Management System (LCMS). Also offer the Totara open source LMS.

53. **Thinking Cap LMS** (Thinking Cap) http://www.thinkingcap.com/. XML based LMS that is SCORM certified and includes custom branding, instructor-led and blended learning management, authoring/LCMS capabilities, discussion forums, learning paths, assessments and notifications. Changed its name from Agile.net to Thinking Cap in 2009. Based in Toronto, Canada.

54. **360training.com Learning Suite 360 (LS360™)** (360training.com) http://www.360training.com/, http://www.360comply.com/. Integrates industry accredited e-learning content, learning management and course authoring on a single web-hosted platform. Also offer a variety of courseware for Environment,

Health and Safety, Power and Utilities, Financial Services, Food and Beverage, Ethics and Compliance and Healthcare and custom development services.

55. **Time4you IBT Server** (time4you Gmbh) http://www.time4you.de Based in Germany. An integrated system including authoring and LMS capabilities.

56. **tt knowledge force** (tts GmbH, Heidelberg) http://www.tt-s.com/. A cloud LCMS that is part of the tt performance suite that also includes tt guide – a performance support tool. The LCMS includes content creation. The company also provides talent management services and learning consultation.

57. **Udutu Learning Management System** (Udutu Online Learning Systems Inc.) https://www.udutu.com. The collaborative authoring and content management features of the Udutu LMS give it the capability of an LCMS. Based in Victoria, BC.

58. **Vertex Site Press** (Vertex) http://www.vertex.com. A general website content management system which can be used for learning.

59. **WBT TopClass LCMS** (WBT Systems) http://www.wbtsystems.com.

60. **XStream SCORM Library (XSL)** (XStream Software Inc.) http://www.xstreamsoftware.com/. A delivery and tracking platform for Sharepoint. Based in Ottawa. Also offer SofTV.Presenter – a streaming media authoring tool and several other Sharepoint tools.

61. **Xyleme Learning Content Management System (LCMS)** (Xyleme) http://www.xyleme.com. Includes a collaborative authoring tool called Studio for responsive HTML courses, an xAPI Learning Record Store, print publishing, translation, and the Content Delivery System for SCORM delivery without an LMS but also can be integrated with LMS.

62. **znanja** (znanja (a Velsoft company)) http://www.znanja.com/. An LMS/LCMS/Authoring tool. Includes Word/Powerpoint conversion, PageBuilder for editing and communication tools. Can be rebranded. Formerly Velsoft Velocity LMS. Based in New Glasgow, Nova Scotia, Canada.

Notes:

KnowledgeNet Monsoon STUDIO was purchased by Thomson NETg. In Oct. 2006, Skillsoft purchased NETg. In March 2014, Skillsoft itself was purchased by Charterhouse Capital Partners for a reported $2.3 billion! A major development - in August 2014 it was announced that Skillsoft would be purchasing SumTotal Systems.

In July 2008, OutStart merged with EEDO. In June 2009, OutStart merged with Hot Lava Software. The merged companies operated under the OutStart name. Kenexa purchased OutStart in February 2012. IBM purchased Kenexa in August 2012. The Kenexa brand is still used although, in 2019 it appears that it is being phased out and replaced by Watson Talent.

VTN Technologies was acquired by SilkRoad in Nov. 2008.

Course Authoring Tools

It is, of course, possible to create web-based learning courses directly by programming in HTML or Flash but the following course authoring tools are designed to simplify the process. Tools like Adobe/Macromedia Authorware (still supported but no new development) and SumTotal ToolBook have been around since before the World Wide Web and have evolved with it. There are, of course, many companies who offer custom course development as a service (see Consulting/Custom Development Companies). This is a listing only of those who offer authoring courseware for sale.

Categories of authoring tools:

- *Comprehensive*: Some course authoring tools are quite comprehensive - creating web pages, interactivity, tests and assessments, animations, screen simulations, video and audio. The more complex ones require more expertise and can benefit from programming experience. Examples of this are Adobe Captivate, Trivantis Lectora, Composica, dominKnow | One, and Articulate Storyline. Early authoring tools were desktop only tools which were installed on individual computers and allowed authors to create courses independently. Today, most authoring tools are web-based offering collaborative authoring.

- *Rapid eLearning*: These are primarily PowerPoint and/or MS Word to web (usually Flash or HTML5) conversion tools. PowerPoint can be a powerful authoring tool in expert hands but both the instructional design and the technical implementation of it take time. Too often companies use rapid eLearning tools as tools for taking bad PowerPoint presentations and making them into even worse elearning. Several of these latter tools have expanded to include more and more capability.

- *Tests and Assessments*: Specialized tools for the creation of tests, quizzes, assessments and surveys. Many course authoring tools include some of this capability, but the specialized ones include much more. Examples are Questionmark and Respondus. There are also tools that are specifically designed just for doing surveys like Survey Monkey, Lime Survey and any-survey.

- *Screen capture tools*: Used largely to record screen interactions for software simulation training. Examples include Adobe Captivate, Techsmith Camtasia, and Qarbon ViewletBuilder. Some screen capture tools can create interactive software simulations for learning program interfaces.

- *Mobile learning tools*: Mobile learning requires specific design considerations because of the smaller form factor of some devices. Some comprehensive authoring tools include the ability to publish to mobile learning formats like HTML5.

- *More sophisticated simulation tools* for social and business simulations.

- *Audio and video:* There are many available tools for creating, editing and incorporating audio and video into eLearning. Examples include Audacity, Kaltura, woople and Mindflash.

- *Virtual Worlds:* There is a category of tools that offer social networking, conferencing and virtual environments/worlds. They often use avatars. They were very popular a few years ago but interest in them is flagging. Examples are Activeworlds and Second Life.

Course authoring tools are often incorporated into LCMS and Education LMS but are not

available separately. These are frequently web-based and enable collaborative authoring. Some authoring tools are add-ons to LMS and others are independent products. The independent ones often include or offer a simple LMS to track the courses created with their tools.

It is difficult to categorize authoring tools comprehensively. Every possible flavor exists and there is a good deal of overlap in these categories. As a rough guide I have tried to note, where possible, which type each tool is. For additional tools that I don't classify as "course authoring" see the list of "Some tools for adding interactivity to courses".

For best of breed, it may be appropriate to use several tools in combination, for example Questionmark and Respondus offer test creation tools beyond any other authoring tools.

As of June 2019, the most popular full-function authoring tools are:

- Adobe Captivate
- Articulate Storyline
- Trivantis Lectora
- DominKnow | One
- Harbinger Raptivity
- ZebraZapps
- iSpring Pro

1. **3Dsolve 3D4M** (3Dsolve Inc.) http://www.3dsolve.com/3d4m.html. A software environment for collaborative simulation-based training.

2. **4system WBTExpress Pro** (4system Polska Sp. z o. o.) http://www.4system.com WBTExpress Pro is a SCORM compliant authoring tool that can be exported to HTML Also offered in an Enterprise version. The company is based in Poland and Germany.

3. **30hands Storyteller** (30hands Learning, Inc.) http://30hands.com/. A tool for storytelling and video creation.

4. **Access eCreator** (The Access Group) https://www.theaccessgroup.com/. A web-based, collaborative authoring tool integrated with their LMS with themes, templates, quizzes, and mobile capability. Not available as a separate, stand-alone product. Also offer the minds-i learning reinforcement tool, off-the-shelf content and custom eLearning development. Formerly the Unicorn eCreator, The Access Group purchased Unicorn in 2019. Based in the UK.

5. **Acrobatiq Smart Author** (Acrobatiq) http://acrobatiq.com/. An adaptive learning authoring tool with mobile delivery and student performance analytics. Also offer the "Fast Start Content Library" of courses on various post-secondary topics and the Learning Dashboard. Acrobatiq was acquired by VitalSource in 2018.

6. **AcroServices AcroTrain e-Learning System** (AcroServices) http://www.acroservices.com. A PowerPoint conversion tool.

7. **Acteon Seminar Author** (Acteon Communication and Learning) http://www.seminar.co.uk/. Produces SCORM 1.2 modules. Includes assessments and mobile learning. They also offer Knowledge Centre and Seminar Portal. Based in the UK.

8.   **ActivePresenter** (Atomi Systems, Inc.) https://atomisystems.com/. A comprehensive desktop authoring tool that includes screen and video recording, video editing, multiple interactions and quiz types, responsive design, and can import from and export to multiple formats including HTML5, SCORM and xAPI. Available in free, standard, and pro versions. Also offer Saola Animate for creating HTML5 animation. Based in Vietnam.

9.   **ActiveWorlds** (ActiveWorlds, Inc.) http://www.activeworlds.com/. An avatar-based virtual world or environment.

10. **A.D.A.M. ROECycle Studio™** (A.D.A.M., a business unit of Ebix) http://www.taimma.com/. Formerly Taimma. Also offer other tools and medical training courses. It is not clear if this tool is available for purchase or if it is just used internally for custom development.

11. **Addictive Learning** (Addictive Learning) https://addictivelearning.expert/. A tool for converting courses and projects into smartphone games. Based in Russia.

12. **Adeptly** (Adeptly AI Ltd.) https://adeptly.ai/. A tool used to simulate roles/processes/skills in customisable games that allow learners to make decisions and ultimately learn from their mistakes. The admin dashboard provides realtime metrics on learner behaviour. Based in the UK.

13. **Adobe AIR** (Adobe) http://www.adobe.com/products/air/. A runtime that lets developers use web technologies to build Internet applications that run outside the browser on multiple operating systems in order to provide performance support to mobile learners, who can be either online or offline.

14. **Adobe Captivate** (Adobe) http://www.adobe.com/products/captivate/. (formerly RoboDemo) – primarily a screen application capture tool but its capabilities have been extended so that it is now a complete authoring tool – perhaps the most popular one. Now with HTML5 capability and Tin Can compliance. As of 2015, also offer Captivate Prime (Adobe's first full LMS) and Captivate Draft (a storyboarding tool).

15. **Adobe Contribute** (Adobe) http://www.adobe.com/products/contribute/. A web publishing and website management tool that integrates authoring, reviewing, and publishing in a WYSIWYG HTML editor.

16. **Adobe Creative Cloud** (Adobe) http://www.adobe.com/creativecloud. Adobe now offers its entire collection of creative apps in the cloud for a monthly subscription.

17. **Adobe Director** (Adobe) http://www.adobe.com/products/director/. Works with Adobe Shockwave Player for development of games and multimedia applications including eLearning.

18. **Adobe Dreamweaver** (Adobe) http://www.adobe.com/products/dreamweaver/. A widely used website creation tool (HTML editor) which can be used for course authoring as well, particularly with the CourseBuilder extension.

19. **Adobe Edge** (Adobe) http://html.adobe.com/edge/. A new (2013) set of cloud-based web design tools including Edge Animate CC, Edge Reflow CC, Edge Inspect CC, and others. Adobe Edge Animate's open structure and use of the JavaScript programming language gives developers the ability to produce complex learning interactions and games, and the software's HTML5 output is universally viewable on all modern browsers.

20. **Adobe E-learning Suite** (Adobe) http://www.adobe.com/products/elearningsuite/. The suite includes Flash, Captivate, Dreamweaver, Photoshop, Acrobat Pro, Presenter, Soundbooth, Bridge CS5 and Device Central CS5.

21. **Adobe Experience Manager** (Adobe) http://www.adobe.com/marketing-cloud/enterprise-content-management/mobile-app-development.html. A tool for building, managing and delivering mobile apps for any purpose including training.

22. **Adobe Flash** (Adobe) http://www.adobe.com/products/flash/. The Flash player is an almost universal animation/video plug-in. The Flash program itself can be used for course authoring in the hands of a skilled programmer. It is losing ground as a popular platform because it doesn't work on Apple mobile devices. In Dec. 2015, it was announced that Flash Professional was becoming Adobe Animate CC. Support for Flash will be discontinued in 2020. Because this has been a fundamental eLearning tool, the need for conversion to HTML5 has become urgent.

23. **Adobe Flash Builder** (Adobe) http://www.adobe.com/products/flashbuilder. A development environment for building games and applications.

24. **Adobe PhoneGap** (Adobe) http://phonegap.com/. A cross-platform tool for developing mobile apps including elearning. Originated by Nitobi which was purchased by Adobe in 2011.

25. **Adobe Premiere Pro** (Adobe) http://www.adobe.com/products/premiere.html. A popular video editing tool. Available as part of Adobe Creative Cloud. Often used with Adobe After Effects http://www.adobe.com/products/aftereffects.html for further enhancement.

26. **Adobe Presenter** (Adobe) http://www.adobe.com/products/presenter/. A PowerPoint converter/editor that allows adding video, audio, quizzes, links, etc. to PowerPoint presentations. Includes Adobe Presenter Video Express (also sold separately) that allows you to make videos interactive. Designed to work specifically with Acrobat Connect Professional (see Virtual Classrooms) but can also be used for self-paced eLearning.

27. **Adobe RoboHelp** (Adobe) http://www.adobe.com/products/robohelp/. For building help systems.

28. **Adobe Slate** (Adobe) https://standout.adobe.com/slate/. A digital storytelling tool. New in 2015. For iPads only, it is an app available on iTunes. If you are confused about Adobe offerings and what to use when, you are not alone.

29. **Adobe Voice** (Adobe) https://standout.adobe.com/voice/. A free app available on iTunes that enables users to make a voice recording and then create animated videos from a searchable set of images.

30. **Adventr** (Adventr) http://www.adventr.tv/. A tool for creating and sharing web-based interactive video. Video clips can be dragged and dropped to create personalized interactive videos in which viewers can choose their own path.

31. **Adways Studio** (Adways) http://www.adways.com/. An interactive video tool for adding pop-ups, hotspots, contact forms, games, quizzes, and even other video material in video. Based in France, the website is in French.

32. **Aktiv Mind LMS** (Aktiv Mind LMS Corp.) http://www.aktivmind.com/. A cloud-based LMS with course and quiz creation features and document conversion tools.

33. **Akuter CourseLab** (Akuter) http://akuter.fr. SCORM/AICC authoring included in the Akuter Enterprise LMS. Offices in France, Vancouver, BC, and California.

34. **Alchemy Creator** (Alchemy Systems, LP – part of Intertek Group plc). http://www.alchemysystems.com/. Alchemy provides training and compliance for the restaurant, food production, distribution, and retail industries. Creator is a PowerPoint plug-in for course creation and editing. Also offer the Alchemy

Manager LMS, a library of courseware, and custom course creation. Alchemy was purchased by the Riverside Company in 2014 and then by Intertek Group plc in 2018. Alchemy purchased Wisetail in 2017. Intertek is based in the UK and Alchemy is based in Texas with offices in Canada.

35. **ALEKS** (ALEKS Corporation - McGraw-Hill Global Education Holdings, LLC.) http://www.aleks.com/ and https://www.mheducation.com/highered/aleks.html. ALEKS stands for Assessment and LEarning in Knowledge Spaces. It is "a Web-based, artificially intelligent assessment and learning system. ALEKS uses adaptive questioning to quickly and accurately determine exactly what a student knows and doesn't know in a course." They also offer courses in mathematics and science for K-12 and higher education. Now owned by McGraw-Hill Education.

36. **Alteredux** (Alteredux Inc.) https://www.alteredux.com/. A web-based virtual reality platform for educators to create, deliver, and sell e-Learning courses and activities. Includes AR/VR immersive learning, quizzes, learning games, gamified online courses, and online video conferencing. Based in Montreal, Canada.

37. **Altova XMLSpy** (Altova) http://www.altova.com. A general XML development tool which can be used for authoring eLearning courses.

38. **Amvonet Publish** (Amvonet (AVE INTERVISION L.L.C.)) http://www.amvonet.com/. Amvonet is a web-based suite of authoring tools including eLearning management, collaboration, content authoring, a virtual classroom, and Moodle integration. Amvonet Publish is a collaborative, SCORM compliant authoring tool for creating interactive, multi-media, and branchable courses. Marketed to corporations, healthcare, K-12 and higher education.

39. **ANCILE Solutions uPerform** (ANCILE Solutions, Inc.) http://www.ancile.com/. The authoring part of the uPerform platform, it is a web-based collaborative authoring and content management platform - a screen recording tool for training software applications. Formerly offered by RWD. In 2010, RWD sold its software products division to ANCILE Solutions, Inc.

40. **Animoto** (Animoto Inc.) https://animoto.com/. Turns photos and video clips into professional video slideshows.

41. **Anithings** (Anithings) http://www.anithings.com/. A children's creativity tool.

42. **any-3 Surveys** (any-3 Ltd.) http://www.any-3.com/. Survey creation and tracking tools. Based in the UK.

43. **Appcelerator Titanium** (Appcelerator Inc.) http://www.appcelerator.com/. A cross platform course authoring tool for mobile applications.

44. **Apple iBooks Author** (Apple Inc.) http://www.apple.com/ibooks-author/. A free publishing tool on the Mac App Store, iBooks Author is an app for creating books - textbooks and others - for Apple Books - iPad, iPhone and Mac with galleries, video, interactive diagrams, 3D objects, mathematical expressions and more.

45. **Apple iLife** (Apple Inc.) http://www.apple.com/. iLife is a suite of applications that can be used to create digital content, such as pictures, movies, music, and web pages. It includes iMovie, iPhoto and others. Some use it to create eLearning. It is available only for Mac OSX for now. Available on the App Store, it is hard to find on the Apple website.

46. **Apple iTunes U Course Manager** (Apple Inc.) http://www.apple.com/support/itunes-u/course-manager/. A course creation tool for education. Requires that an institution have an iTunes U account. Allows for publishing and sharing courses but doesn't appear to have reporting functions.

There is an iTunes U App for taking courses on the iPad, iPhone and iPod Touch.

47. **Appzio** (Appzio) http://appzio.com/. Tools to create custom, fully native mobile applications with responsive web interface, gamification elements and a fully configurable flow. Based in Bulgaria and Finland.

48. **Area9 Lyceum Rhapsode** (Area9 Lyceum) https://area9lyceum.com/. Rhapsode is an adaptive-learning platform (new in 2018) that includes content authoring and curation, personalization, learning paths, workflow, adaptive learning algorithms, and analytics and is compatible with standard LMS and authoring tools. Also offer custom content development. Based in Denmark with US and international offices.

49. **Arlex QuickPresentation** (Arlex Software) http://www.arlexsoft.com/. A web-based PowerPoint converter for mobile devices.

50. **Articulate Storyline** (Articulate Global, Inc.) http://www.articulate.com/. A non-PowerPoint development tool that will publish to HTML5 and can create mobile learning applications. Tin Can/xAPI enabled. As of 2016, Articulate Storyline 360 and Studio plus Rise 360 - a new responsive authoring tool, Peek – a screencast recording tool, Preso – a tool for creating videos on an iPod, a content library, and more are now available as a full subscription-service suite as **Articulate 360**.

51. **Articulate Studio** (Articulate Global, Inc.) http://www.articulate.com. Includes Presenter (PowerPoint converter/editor that allows adding video, audio, quizzes, links, etc. to PowerPoint presentations), Quizmaker (assessments) and Engage (multimedia). Also offer Articulate Storyline (see above), Articulate Online – a mini LMS that provides for publication and tracking of Articulate generated courses, Screenr http://www.screenr.com/ - a free, web-based screen capture tool and a complete suite called Articulate 360.

52. **Assima Training Suite, STT Trainer, and Atlantic Link Content Point, Capture Point, and Knowledge Point** (Assima) http://www.assima.net/. A range of authoring tools. Training Suite is a software simulation development tool using "software cloning". STT Trainer is used for creating screenshot, simulation-based software training and support material. Atlantic Link tools enable the creation of Flash based interactive eLearning lessons. Kaplan Learning Technologies purchased STT Trainer in 2005 and Atlantic Link in March 2010. Assima purchased these resources from Kaplan Learning Technologies in 2012. Based in the UK.

53. **Atomi Systems ActivePresenter** (Atomi Systems, Inc.) http://atomisystems.com/activepresenter/. For video, screen recording, and screencasts with tools for editing, making them interactive, publishing, and tracking.

54. **Atrixware Online Quiz Maker** (Atrixware, LLC) http://online.quiz-maker.net/. A test and assessment tool. Also offer Slidepoint by Atrixware http://www.slidepoint.net/ for creating online presentations.

55. **Audacity** http://audacity.sourceforge.net/. A free open source audio editor.

56. **authorGEN authorPOINT** (authorGEN Technologies) http://www.authorgen.com. A free tool for capturing presentations and adding pre-recorded audio/video in Microsoft PowerPoint. authorPOINT Lite converts PowerPoint presentations to Flash. Headquartered in India. Also offer WiziQ – a virtual classroom platform with course creation and sharing features. Based in India.

57. **Authoring Instructional Materials (AIM)** (U.S. Naval Air Warfare Center, Training Systems Division)

http://nawctsd.navair.navy.mil/Programs/TrainerDescriptions/UnderseaPrograms/AIM.cfm.

58. **AuthorSTREAM** (AuthorSTREAM) http://www.authorstream.com/. A free tool for sharing PowerPoint presentations on the web.

59. **Avancert** (Avancert Limited) http://www.avancert.com/. A tool for creating and managing computer-based assessments, question banks and video interviews.

60. **Avilar WebMentor Author** (Avilar Technologies Inc.) http://www.avilar.com/. Free! Included with the WebMentor LMS. Also offer a catalog of off-the-shelf courses and consultation services.

61. **Axonify Questionning Module and Gaming Module** (Axonify) https://www.axonify.com/. Part of the Axonify Personalized Knowledge Map (LMS) that includes modules for interval questioning, training bursts, gaming, gamification, rewards, administration and analytics. Based in Waterloo, Ontario.

62. **balesio TurboDemo** (balesio/TurboDemo formerly Bernard D&G) http://www.turbodemo.com/eng/index.htm and http://www.balesio.com/. Also offer ALLCapture for screen capture and PPTminimizer for PowerPoint conversion. Based in Switzerland.

63. **Biteable** (Biteable Pty Ltd.) https://biteable.com/. A free video creation tool that includes animations, music, etc. Based in Australia.

64. **Blueberry Software BB FlashBack Express** (Blueberry Software) http://www.bbsoftware.co.uk/BBFlashBack_FreePlayer.aspx. A free screen capture alternative to Camtasia.

65. **Blue Billywig** (Blue Billywig B.V.) https://www.bluebillywig.com/. An interactive video platform that provides for branching and overlays (e.g. quizzes, links, etc.). Developed for marketing purposes, it can also be used for elearning. Based in The Netherlands.

66. **Blue Mango ScreenSteps** (Blue Mango Learning Systems) http://www.bluemangolearning.com/screensteps/. Screen capture software for software documentation and creating and delivering tutorials.

67. **Bootstrap** http://getbootstrap.com/. A popular open source HTML, CSS, and JS framework for developing responsive, mobile first projects on the web.

68. **BrainPOP (BrainPOP)** https://www.brainpop.com/. Tools for kids to create resources like videos, quizzes, maps, etc. Also offer short animated videos on a wide range of topics for K-8.

69. **Brainshark Content Authoring** (Brainshark Inc.) https://www.brainshark.com/solutions/content-authoring. Focus on sales training. Converts any kind of document (video, PowerPoint, etc.) to web friendly, SCORM, and mobile formats. Allows adding voice recordings to each and tests can be created. Includes mobile viewing, content sharing, a content portal and integration with Salesforce.com and Outlook.

70. **Branchtrack** (Branchtrack) https://www.branchtrack.com/. Simulation creation tool using video, animation and interactive branching scenarios. Based in Latvia. Have partnered with QuickLessons.

71. **Brandlive** (Brandlive) https://www.yourbrandlive.com/. A live video platform that allows for questions and answers and feedback through social media integration.

72. **Breakthrough Performance Tech Performance Drilling** (Breakthrough Performance Tech) http://www.bptresults.com/. A verbal performance simulator and

avatar creator for rapid course authoring.

73. **Brightcove Video Cloud** (Brightcove Inc.) http://www.brightcove.com. A video hosting platform. Also offer AppCloud for building HTML5 mobile solutions. Figleaf Software http://www.figleaf.com/ is a primary reseller.

74. **Brillium** (Brillium, Inc.) https://www.brillium.com/. An assessment authoring tool for tests, certification exams, surveys and talent acquisition with 24 question types. It includes analytics, is mobile accessible and integrates with LMS.

75. **Brindle Waye Design-a-Course Developer** (Brindle Waye, Ltd.) http://brindlewaye.com/design-a-course/. An authoring tool included in the Design-a-Course LMS.

76. **C3 Softworks BRAVO!** (C3 Softworks) http://www.c3softworks.com/. For creation of training games. Also offer Pronto for games and quizzes, C3 Cloud – a cloud platform for running the games, mobile apps for polling and response systems and custom development.

77. **CAE Dexway Authoring Tool** (CAE Computer Aided USA Corp.) http://www.cae.net/ and https://www.dexway.com/. An editing tool which allows you to personalize the teaching content of Dexway language courses to adapt them to your specific needs. CAE is a language learning specialist that provides content through their Dexway division for English, French, German, Spanish, Italian, Portuguese, and Russian learning. They also offer custom course development and the Voluxion LMS/LCMS.

78. **CamStudio** (CamStudio.org) http://camstudio.org/. Open source (free) screen recording software similar to Camtasia and Adobe Captivate.

79. **Can Studios Zembl** (Can Studios Ltd.) http://www.zembl.com/. A web-based, collaborative authoring tool with publishing and some management features. Based in the UK.

80. **CAST UDL Book Builder** (CAST) http://bookbuilder.cast.org/. A free tool for creating and publishing digital books.

81. **Centerline e-ZStudio** (Centerline Health Systems) http://centerlinehealth.com/. A module of the Centerline LMS for healthcare. A collaborative cloud-based tool for creating SCORM content that supports social tools, assessments, games and content management. Essentially the same tool as the one offered by Everpoint (an associated company). Also offer iKnowledgeShare – a platform for sharing content and consultation, design and implementation services.

82. **Central Question Ltd. Question Writer** (Central Question Ltd.) http://www.centralquestion.com/. A quiz creation program. Based in UK.

83. **CD2™ Learning Content Authoring** (CD2 Learning) http://www.cd2learning.com. For interactive lessons and simulation. Includes HTML5 output and versioning. Available separately or as part of the CD2 LMS. Also offer third party content from OpenSesame and Ken Blanchard as well as consultation and custom content development.

84. **Certspring** (Certspring) http://certspring.com/. A tool for creating certification courses and tests by incorporating materials from pdf's, brochures, videos, etc.

85. **Cinema8 Creative Studio** (Gobito Digital Solutions) https://www.cinema8.com/. A tool for adding interactivity and gamification to video for both eLearning and marketing with drag and drop tools such as questions, feedback, buttons, custom forms, clickable areas, etc. With SCORM output and analytics. Based in London, UK with offices in Istanbul and San Francisco.

86. **City & Guilds Kineo Adapt** (Kineo - A City & Guilds Group Business) https://www.kineo.com/ and https://www.adaptlearning.org/. A multi-device (HTML5) eLearning authoring framework that is offered as open source. Based in the UK. Primarily a custom developer, they also offer the Totara Learn LMS (a version of Moodle for the corporate sector) as well as authoring tools like Articulate, Captivate, and Lectora. City & Guilds (a vocational education company) http://www.cityandguilds.com/ purchased Kineo in late 2012.

87. **Clarity Content Manager (CCM)** (Clarity.ca Inc.) http://www.clarity.ca. The authoring component of Clarity LIMe (Learning Information Management environment). Also offer custom training design and development of web apps. Based in Calgary, Alberta.

88. **ClassMarker** (ClassMarker Pty Ltd.) https://www.classmarker.com/. A customizable online test maker for business, training & educational assessment with tests graded instantly. Available in several languages. Basic educational version is free.

89. **ClearPoint ComCoach** (ClearPoint) http://www.clearpointlearning.com/. A desktop simulation tool. Also offer Knowledge2People (KP) - a hosted, social learning portal for health education and mLearning strategy development.

90. **ClickClass**™ (LightMedia Communications Ltd.) http://www.clickclass.co.uk/. A web-based rapid eLearning (PowerPoint conversion) tool with some basic LMS features. Free to use during the e-learning authoring stage. You pay only when you have more than two active users online. Has add-ons for additional capabilities.

91. **ClickView Interactive Videos** (ClickView Australia Pty Limited) https://www.clickview.com.au/. A tool for adding questions to video. Also offer video curriculum for Australian schools and recordings of educational television programs.

92. **Coachware Coach/Designer** (Coachware, Inc.) http://www.coachware.com. Formerly Knowtions, Inc. A system for building Electronic Performance Support.

93. **Coassemble** (eCoach LMS Ltd.) https://coassemble.com/. A hosted, mobile-ready LMS with drag and drop course creation tools and interactive templates that make it easy for everyone to share learning. Uses Zapier for integration with many apps. Formerly known as eCoach LMS. Based in Australia with a US office.

94. **CodeBaby Studio** (CodeBaby Corp.) http://codebaby.com/. Creation of 3D characters (avatars).

95. **Comartis e-Testing and e-Survey** (Comartis Ltd.) http://www.comartis.com. Based in Switzerland. Tools for creating tests and surveys. They also offer a Learning Management System.

96. **Composica** (Composica) http://www.composica.com/. A web-based, collaborative social e-learning authoring system including social media like project blogs, comments, RSS feeds, chats, tagging, task management, community dashboards, etc. with associated LCMS capabilities.

97. **Conducttr** (Transmedia Storyteller Ltd.) http://www.conducttr.com/. A "story-gaming platform" for creating "immersive scenario-based experiences" by integrating video with several types of social media. Based in the UK.

98. **ContentGenerator.net** (ContentGenerator.net) http://www.contentgenerator.net/. Offer a variety of tools for generating quizzes and games. Based in UK.

99. **CourseArc** (CourseArc) https://www.coursearc.com/. An easy to use,

collaborative, responsive, web-based authoring tool that is 508 compliant and can be integrated with any LMS using LTI. Marketed to both education and corporate sectors.

100. **CourseAvenue Studio** (CourseAvenue Inc.) http://www.courseavenue.com/e-learning-software/studio. A collaborative authoring solution. They also offer CourseAvenue Deliver (a lightweight platform for managing online training) and CourseAvenue Analyze for reporting.

101. **CourseGenie**. A Word to web conversion tool. This product was originally made available by Wimba who changed the name to Wimba Create (see below). It is still available as a shareware download from various sites such as http://www.sharewareconnection.com/course-genie.htm.

102. **CrossKnowledge Mohive** (CrossKnowledge – a Wiley brand) http://www.crossknowledge.com/. A collaborative course design tool called a "Digital Publishing Platform". CrossKnowledge also provides the Learning Suite LMS, the My Learning mobile app, the CrossKnowledge Hub that improves the learner experience, links applications and captures informal learning, and a catalog of courses for digital literacy and business skills. Based originally in France with international offices. Purchased by John Wiley and Sons in 2014.

103. **CurrikiStudio** (Curriki) https://www.curriki.org/. A open source, rapid authoring tool that allows content creators build Interactive content for K-12 learners with 40+ interactive technology widgets (scenarios, video, 360°, etc.) guided workflow, and one-click publishing. Also offer CurrikiGo for publishing, CurrikiLibrary of free and open teaching and learning resources for K-12, and custom development.

104. **CU Training Mentor Pro** (CU Training Inc.) https://www.cutraining.com/. An authoring tool included with their TLC (The Learning Center) LMS. Also offer a Jeopardy type game quiz creator and numerous courses for credit unions and their boards. Based in Nanaimo, BC.

105. **D2L Brightspace LeaP** (D2L Corporation) http://www.d2l.com/products/leap/. An adaptive learning tool that identifies knowledge gaps and automatically recommends content that will help students get up to speed in areas they need to improve. Part of the Brightspace LMS.

106. **Daden trainingscapes** (Daden Limited) http://www.daden.co.uk/. 3D learning environments can be built from an existing library of objects, and scenarios and simulations can be created, edited and managed.

107. **Dan Bricklin's Software Garden** (Software Garden, Inc.) http://www.bricklin.com/softwaregarden.htm. Offers several tools including a note-taking app and the wikiCalc web authoring tool for pages that include data that is more than just unformatted prose. Dan Bricklin is the original developer of VisiCalc. His early Demo program was for MSDOS only. demo-it! is for Windows and may still be available from Lifeboat Publishing at http://www.sourcedata.com/600/000619.html. It is, however, unclear as to how well it has been tested with current versions of Windows.

108. **Dassault Systèmes 3DVIA** (Dassault Systèmes) http://www.3ds.com/. A variety of 3D simulation tools. Based in France. Teknomics in India also works with them.

109. **datango performance suite** (datango AG, Berlin) http://www.datango.com/. Software simulation and on-line help development. It supports the rollout, upgrade and operation of enterprise applications such as ERP, CRM, and SCM systems. It automatically creates documentation, classroom training presentations, e-learning

materials, and online help and translates it into more than 40 languages.

110. **Data Pro Grupa GenExis** (Data Pro Grupa Ltd.) http://dataprogrupa.com/. Provides for a database of learning materials and random exercise generation. Based in Latvia.

111. **DazzlerMax** (Dazzlersoft.com) http://www.dazzlersoft.com. Based in the UK. The website appears to be out of date. Status unclear.

112. **DELFI LERSUS EasyContent** (DELFI Software) http://www.lersus.de/. A SCORM conformant tool that includes test creation. Based in Germany but product available in English. Also offer LERSUS MMS which has learning and content management features.

113. **DigitalOfficePro PowerFlashPoint** (Digitalofficepro, Inc.) http://www.digitalofficepro.com/. A PowerPoint to Flash converter. They also offer PowerQuizPoint for creating quizzes.

114. **Digital Workshop Opus Pro** (Digital Workshop) http://www.digitalworkshop.com/. Produces interactive applications at all levels including Adobe Flash, SCORM and Moodle elearning materials, simulations, games, and assessments with automatic scoring. Also offer Opus Courseplay for creating an LMS. Based in the UK.

115. **Digitec Interactive Direct-to-WEB** (Digitec, Inc.) http://kdplatform.com/. Part of the Knowledge Direct Learning Management System for associations and medical applications. Includes PowerPoint conversion, games, test questions and audio. Creates mobile compatible courses.

116. **DilogR** (DilogR, LLC) https://dilogr.com/. A tool for interactive video that can add Q&A, quizzes, surveys, polls, assessments, interactive images, etc. to video. Developed for marketing but can be used for eLearning.

117. **Dokeos Author** (Dokeos) http://www.dokeos.com. Based in Belgium, Dokeos is an open source (based on Drupal but not free) elearning and course management web application available in 34 languages that includes an LMS, authoring and a virtual classroom. Author is a responisive collaborative tool that includes multi-media and quizzes. Also offer consulting and custom development.

118. **dominKnow | One** (dominKnow, Inc.) http://www.dominknow.com. An online/SaaS/cloud-based collaborative authoring platform capable of HTML5 output for mobile learning complete with LCMS capabilities. Tin Can API enabled. Incorporates the LCMS, Claro authoring, Flow for responsive output and Capture for software simulation in a single platform. They have partnered with Meridian, SumTotal, eLogic and others for full LMS capability. Based in Ontario, Canada.

119. **DSRC KlassAkt Studio and Simulator** (DSRC) http://www.dsrc.com/. Part of a software suite that includes content creation, automatic live classroom capture, content hosting and a learning management platform marketed to both education and the corporate market. Based in India.

120. **DuPont™ eLearning Suite** (DuPont Sustainable Solutions, formerly Coastal Training Technologies Corp) http://www.training.dupont.com/. Primarily a supplier of generic business courseware, the eLearning Suite includes an LMS, an authoring tool, and courseware. They also offer a video streaming tool for mobile devices called CoastalFlix™.

121. **EAD Builder** http://eadbuilder.com.br/. A tool for creating interactive learning. It has a library of resources and publishes to HTML5. Based in Brazil,

122. **EasyGenerator** (EasyGenerator) http://www.easygenerator.com/. An online authoring tool with a cloud-based LCMS. A free version is available at

http://www.easygenerator.com/free. A new web-based authoring tool was announced in Oct. 2013 using the Experience (Tin Can) API. Formerly part of Sana Software. Based in Netherlands.

123. **EasyProf** (ITACA (Interactive Training Advanced Computer Applications)) http://www.easyprof.com/. A web-based tool for creation of interactive multimedia courses and assessments.

124. **Easy Test Maker** http://easytestmaker.com/. An online test generator for formatting multiple question types, printing alternate versions, and publishing to the web for online tests. Online tests are automatically graded. Limited version is free.

125. **echoEleven Podium** (echoEleven, LLC.) http://www.authoronpodium.com or http://www.echoeleven.com/. Web-based, collaborative rapid authoring with some content management features that supports conditional branching structures and multiple publishing modes.

126. **eCom Scotland eNetAuthor** (eCom Scotland Ltd.) http://www.ecomscotland.com/. A web-based, fairly comprehensive "rapid" authoring tool. Also offer the eNetLearn LMS and the eNetEnterprise LMS, an assessment creation tool called eNet Assess, and a micro-credentialing tool called eNetBadges.

127. **edcite** (Edcite, Inc.) https://www.edcite.com/. An online authoring tool for K-12 teachers to create interactive digital practice assignments for their students.

128. **EDpuzzle** (EDpuzzle Inc.) https://edpuzzle.com/. An interactive video tool for teachers to create lessons. Allows them to crop videos and add voice and quizzes.

129. **eduCanon** (eduCanon) http://www.educanon.com/. Converts passive videos to active learning by adding questions.

130. **EduIQ.com Advanced eLearning Builder** (EduIQ.com) http://www.eduiq.com/elearning.htm. An inexpensive tool for creating tests, tutorials and exercises.

131. **edX Studio** (edX) https://studio.edx.org/. edX released the open source code for its underlying architecture supporting edX course content in 2013. Studio is the course authoring component that helps organize and outline material. edX is one of the original MOOC's.

132. **Edynco** (EDlab d.o.o.) www.edynco.com. An online tool for creating interactive learning maps that can include quizzes, videos and recordings. Based in Slovenia.

133. **ej4 Thinkzoom** http://ej4.com/. An LMS with strong authoring tools including including video recording. ej4 also offer custom course development and off the shelf sales, communications, and business skills video training.

134. **Eko Studio** (eko) https://company.helloeko.com/. A storytelling platform that allows viewers to make choices and be rewarded. Formerly Treehouse by Interlude, it now focuses on live entertainment but can also be used for eLearning.

135. **e-Learning Consulting e-Learning Authoring Tool** (e-Learning Consulting) http://www.e-learningconsulting.com. A tool for creating SCORM conformant, rich media courses containing text plus images, Flash animations, audio, video and quizzes. Also offer a low-cost LMS for e-learning, Flash Course Development Toolkit, some SCORM tools, and consulting services.

136. **e-learning WMB Jackdaw** (e-learning WMB) http://www.e-learningwmb.co.uk. The company is primarily a custom developer of e-learning courses. Jackdaw is

an authoring tool/content management system supplied with Open Elms open source LMS.

137. **Elucidat** (Elucidat) http://www.elucidat.com/. Cloud-based, HTML 5 authoring tool that is SCORM and Tin Can conformant. Uses interactive branching scenarios. Based in the UK.

138. **engager** (engajer, Inc.) https://engajer.com/. An online platform for creation and distribution of interactive video content while measuring the audience's engagement levels. Each short segment of video ends with a question allowing viewer choice of the next section. Includes a free build your own engajer tool.

139. **EON Reality AVR Platform** (EON Reality, Inc.) https://eonreality.com/platform/. An authoring and distribution platform for augmented and virtual reality content, it is cloud-based, interactive, can be published on different devices, is compatible with Oculus, HTC Vive, and other leading headset brands, can be integrated with LMS and includes user and content management. Based in the US with international offices.

140. **Epiance epiPlex500 Enterprise** (Epiance Software) http://epiplex500.com/. Now based in India. A fairly sophisticated knowledge management system with various versions of document conversion software including epiPlex500 Commercial Developer, epiPlex500 EPSS and epiDOCX.

141. **Epilogue Author/Publisher/Advisor** (Epilogue Systems) http://www.epiloguesystems.com/. Performance Support software for Windows or web-based application help systems. Epilogue Author turns Microsoft Word into a software documentation engine. Epilogue Publisher is for content management, collaborative workflow, monitoring, reporting and system administration. Epilogue Advisor delivers context-sensitive help support to learners when they need it.

142. **Everpoint e-ZStudio** (Everpoint Systems) http://everpointsystems.com/. A module of the Everpoint LMS. A collaborative cloud-based tool for creating SCORM content that supports social tools, assessments, games and content management. Essentially the same tool as the one offered by Centerline (an associated company). Also offer iKnowledgeShare – a platform for sharing content and consultation, design and implementation services.

143. **Evident Point Active Textbook** (Evident Point) http://www.evidentpoint.com/active-textbook.htm. A tool for enriching digital documents with supplementary material by adding interactivity, video, audio, images, text, quizzes, etc. Also offer PDF Unbound and Readium for digital publishing. Based in Richmond, BC, Canada.

144. **Evolve** (Appitierre) http://www.evolveauthoring.com/. A web-based, responsive, HTML5, SCORM conformant authoring tool with gamification features. Also offer the Bloom LMS. Based in the UK.

145. **Evolve Content Authoring/Management System (CA/MS)** (Evolve e-Learning Solutions) http://www.evolveelearning.com/. A web-based platform for producing and delivering e-Learning included as part of their enterprise LMS platform Evolve Learner Manager. Also offer Classroom Manager for instructor-led course management, Swift Presenter for PowerPoint conversion, and a library of compliance courses.

146. **eXact Learning Authoring** (eXact Learning Solutions) http://www.exactls.com/. Part of the eXact Learning LCMS. A WYSIWYG tool that is available as a desktop app or online for collaborative authoring and is integrated with MS Office. Formerly

known as Giunti Interactive Labs. Based in Italy.

147. **Exaltive Interactive Video** (Exaltive Inc. – part of Harbinger) http://www.exaltive.com/. Make videos interactive by overlaying text, images, and even websites in the video and users can click on the video to bring up slide shows and other elements, build menus, etc. Based in India and the US.

148. **ExamBuilder** (ExamBuilder) http://www.exambuilder.com/. An online test creation, delivery and reporting platform. Tin Can API enabled.

149. **Exam Design ExamDeveloper** (Exam Design, Inc.) http://www.examdesign.com/. Web-based collaborative tools for developing, maintaining, and analyzing employment-based exams. Also offer ExamAdministrator for delivering exams. Purchased by Pearson VUE, the assessment services wing of Pearson in 2013.

150. **ExamSoft E.I.** (ExamSoft Worldwide, Inc.) http://www.examsoft.com/. Software for exam design, delivery, scoring and administration. Available in several versions.

151. **eXe eXeLearning** (CORE Education) http://exelearning.org/wiki, http://sourceforge.net/apps/trac/exe/wiki. An open source XHTML editor based in New Zealand. Provides SCORM 1.2 and IMS conformant outputs.

152. **Experience Builder**TM (Experience Builders LLC) http://www.experiencebuilders.com. A web-based, collaborative authoring tool for building role-playing simulations.

153. **ExpertKnowledge Synapse** (ExpertKnowledge) http://expertknowledge.com/. A collaborative "integrated learning design system" with automatic accreditation, mobile delivery, warehousing of content and an API for LMS.

154. **Explain Everything™** (Explain Everything, Inc.) http://explaineverything.com/. An interactive whiteboard and screencasting tool. Also offer apps like Final Argument - a mind-mapped, non-linear slide layout presentation tool and Stick Around for making puzzles. Based in Poland and partners with Constructivist Toolkit LLC in New York.

155. **Explorance Blue** (Explorance Inc.) https://www.explorance.com/. A web-based assessment system for creating, delivering and analyzing tests and assessments. Also offer BlueX (for surveys), BluePulse (for social feedback), and Metrics that Matter ("The Learning & Development Effectiveness Platform" formerly from Gartner and CEB Global for corporate use). Based in Montreal, Quebec, Canada.

156. **ExpressTrain Transformation Suite** (Princeton Center for Education Services, Inc.) http://www.expresstrain-ts.com/ ExpressTrain works within Microsoft Office to automatically generate and update knowledge products -- training solutions, standard operating procedures, performance support materials, verification documentation, etc.

157. **EzElrn** (EzElrn) https://ezelrn.com/. For designing interactive content. IncludesPowerPoint conversion, video management and assessments Also offer custom course development.

158. **EZvid** (Ezvid Inc.) http://www.ezvid.com/. A free screen recorder, video editor, and slideshow maker for Windows. An alternative to Camtasia.

159. **Feathercap** (Feathercap, Inc.) http://www.feathercap.net/. An authoring tool that can be used to create eLearning as well as to import courses from other sources and automatically create courses from PowerPoint, MS Word, PDF, or video files. Has tracking and reporting features, as well as mobile and eCommerce capability and the ability to integrate with LMS and other platforms. Formerly Xerceo.

160. **FeedHenry Build Node** (FeedHenry) http://www.feedhenry.com/. A tool for developing mobile apps including eLearning. Have partnered with My Healthy World, Inc. (www.myhealthyworld.com) to deliver their health for kids and families curriculum on mobile devices.

161. **FlashDemo FlashPoint** (FlashDemo, Inc.) http://www.flashdemo.net – A PowerPoint converter. Also offer FlashDemo Studio for screen capture.

162. **FLV Presenter (FLV Hosting)** http://www.flvpresenter.com/. For creating interactive presentations. Their main business appears to be video streaming and hosting.

163. **Flypaper** (Flypaper Studio, Inc.) http://www.flypaper.com. A Flash conversion and digital signage tool. Also available as part of Trivantis Lectora Inspire. Flypaper was purchased by Trivantis in 2011.

164. **FrameTrail** (FrameTrail) https://frametrail.org/. Open source software for editing interactive video in a web browser. It enables you to hyperlink filmic contents, to include additional multimedia documents (e.g. text overlays, images or interactive maps) and to add annotations at specific points. Still in development as of Nov. 2017. Based in Germany.

165. **gamelearn editor** (GAMELEARN, S.L.) https://www.game-learn.com/. An authoring tool for turning training material into games with a choice of backgrounds, characters, and the ability to create storylines. Also offer a catalog of games and an LMS. Based in Spain.

166. **Genially** (Genially Web SL.) https://genial.ly/. A platform for all types of interactive content – presentations, video, lessons, and resources. Based in Spain.

167. **GLO Maker** (Centre for Excellence in Teaching and Learning (CETL)) http://www.glomaker.org/. An open source/free authoring tool. Also GLO Player for Android mobile devices. Based in the UK.

168. **GoConqr** (ExamTime Ltd.) https://www.goconqr.com/en/. Mind map, flashcard, note, slide, and quiz making tools combined with shared learning resources. Basic plan is free. Based in the UK.

169. **gomo learning and gomo Video** (Gomo Learning - part of Learning Technologies Group plc) https://www.gomolearning.com/. A web based HTML5 authoring tool that supports xAPI and includes quizzes, collaboration tools, multi-device publishing, and customizable themes. Based in the UK. Became part of the Learning Technologies Group plc http://www.ltgplc.com/ in 2017. In 2018, partnered with KZO to add full video capability. In early 2019, it is offered by PeopleFluent as the authoring tool for their NetDimensions LMS.

170. **Google Course Builder** (Google LLC.) https://code.google.com/p/course-builder/. An open source course authoring platform. Requires some technical knowledge (editing HTML and Javascript). Includes design tips. It is described as, "…our experimental first step in the world of online education." They are collaborating with edX to create a MOOC platform.

171. **GroMar E-Course Editor** (GroMar® Sp. z o.o.) https://gromar.eu/. A browser-based tool that can import various materials, create tests, and produce courses that work on any devices. Also offer consultation and custom course creation, off-the-shelf courses, the LearnWay E-Learning Platform, a webinar platform, etc. Based in Poland.

172. **Growth Engineering Genie** (Growth Engineering) http://www.growthengineering.co.uk/. A game-based eLearning authoring tool new

in 2015. Also offer The Academy LMS, The Knowledge Arcade Mobile App as well as sales and management content under the brand "GETV" and custom course development. Based in UK.

173. **G Suite for Education** (Google – formerly Google Apps for Education) http://www.google.com/enterprise/apps/education/. A collection of Google applications specifically for education. Includes Google Classroom that manages the tools and works like an LMS. Also offered to businesses.

174. **Guidebook** https://guidebook.com/. A mobile app builder that can be used to build guides for college orientations, student activities, alumni events, and campus tours. Also has business applications.

175. **Gutenberg Technology GT Authoring Tool (Gutenberg Technology)** http://gutenberg-technology.com/. A collaborative authoring tool and learning content management system (LCMS). Also offer an LMS, a white label reader, an assessment tool, a tool for creating adaptive learning paths, an analytics tool, a digital book store with eCommerce, and MyEbookFactory platform and database for editing and enrichomg books and publishing them on every reading device (printed books, e-readers, tablets, smartphones, websites). Based in France.

176. **Half-Baked Software Hot Potatoes** (Half-Baked Software Inc./University of Victoria, BC) http://hotpot.uvic.ca/ Based in Victoria, BC. Freeware (not open source) for tests and assessments. Also offer Quandary (open source) for creating web-based action mazes - a kind of interactive case-study.

177. **H5P** (Joubel/NDLA) http://h5p.org/. A community based project based in Norway specifically designed for interactive HTML5 authoring. Video interactions range from several question types to drag-and-drop text. Questions can also be made adaptive – for example, people who answered incorrectly can be required to rewatch certain information but not people who answered correctly. Free and open source.

178. **HapYak** (HapYak) http://corp.hapyak.com/. A new (2013) tool for creating interactive video.

179. **Harbinger Raptivity** (Harbinger Knowledge Products Pvt. Ltd.) http://www.raptivity.com/. SCORM conformant e-learning with built-in templates and interactions. Produces both Flash and HTML5 outputs. Supports SCORM/AICC and Tin Can tracking. Available in several versions. Based in the US and India.

180. **Help Teaching** (SureSwift Worldwide) http://www.helpteaching.com/. Printable and online tests, activities, lessons, and games for PreK-12 and shared resources for teachers.

181. **HiHaHo** (HiHaHo) https://www.hihaho.com/. An easy-to-use tool for teachers to add interactivity (questions, pauses, skips, menus, text boxes, text scrolling, hotspots, links and highlights) to videos. Based in The Netherlands.

182. **How Too** (How Too Pty Limited – a division of Savv-e Pty Limited) https://www.howtoo.com.au/. An authoring tool with "Built-in intelligence and expert learning design. Meets Australian WCAG AA 2.1 accessibility requirements." Based in Australia.

183. **HTML5** http://www.w3.org/TR/html5/, http://www.html5rocks.com/. A new standard for structuring web content. It incorporates multimedia features that have been previously dependent on third-party browser plug-ins such as Adobe Flash and Microsoft Silverlight. Often used for mobile app development.

184. **HyperMethod eAuthor CBT** (HyperMethod IBS) http://eng.learnware.ru/. Marketed both to companies and educational institutions. HyperMethod IBS is a large Russian IT services company which purchased Learnware in March, 2008. They also offer assessment tools, an LCMS called eLearning CMS, a student information system (SIS), and an LMS called eLearning Server.

185. **IBI eTeractive** (IBI – International Bilingual Institute) http://ibi-global.com/. An app-based authoring tool with rich media and assessments included in the IBI platform. Marketed to both high schools and businesses. Also provide online courses for English and business skills as well as custom course development. Based in Australia.

186. **IBM Talent Assessment** (IBM Corporation) https://www.ibm.com/us-en/marketplace/employee-assessments. A comprehensive assessment platform in the cloud with built in assessments for Microsoft Office, Leadership, etc., a 200,000 item test bank in various languages, extensive reporting, and the ability to create your own tests. Formerly IBM Kenexa Prove It!

187. **i-Concept Studywiser** (i-Concept InternetWorks BV, Netherlands) http://www.studywiser.com. A free web-based authoring environment. They also offer PortalCMS http://www.portalcms.nl/ – a website content management system.

188. **ideaLStudio** (IDEA E-Learning Solutions) http://www.ideaelearning.net/. A comprehensive authoring tool that works with their other products - the LMS and the Measurement and Evaluation System. Also offer business skills courses. Based in Instanbul, the website is mostly in Turkish.

189. **i-Human Patients®** (i-Human Patients, Inc.) http://www.i-human.com/. A cloud-based multimedia case authoring and playback system for medical simulations. Purchased by Kaplan, Inc. in 2018.

190. **imc Content Studio** (imc AG) https://www.im-c.com/learning-technologies/authoring/content-studio/. A responsive tool that is HTML5 and SCORM conformant and offers several question types for interactivity. Formerly POWERTRAINER and Lecturnity. Also offer the imc Learning Studio LMS and custom course development. Based in Germany with offices worldwide.

191. **Immerse Software Development Kit (SDK)** (Immerse) https://immerse.io/. An authoring tool for creating virtual reality training. Part of the Immerse Virtual Enterprise Platform - a cloud-based, corporate platform for creating, delivering and tracking virtual reality training. Also offer custom content development. Integrated with SAP SuccessFactors. Based in the UK.

192. **Impatica for PowerPoint** (Impatica Inc.) http://www.impatica.com. A conversion tool (not Flash). Version 5 of Impatica for PowerPoint produces SCORM conformant learning objects in HTML5. Also offer Impatica OnCue. Based in Ottawa, Canada.

193. **IncrediTools Flash Demo Builder** (IncrediTools) http://www.increditools.com/. A tool for creating tutorials, quizzes and presentations with screen capture. Also offer several more tools for Flash.

194. **Indecomm Rapidel** (Indecomm Global Services) https://www.indecomm.com/. Formerly Brainvisa Rapidel, Indecomm purchased Brainvisa in 2007 and still offer the Rapidel tool. It is a web-based collaborative tool with multi-user and multi-role workflows, templates, media elements, and interactivity.

195. **InfoLogix ELCAP e-Learning Content Authoring and Production** (InfoLogix, Inc.) http://www.infologixsys.com/. Emphasis on the Healthcare industry and on

custom course development. This tool offers the ability to edit Infologix courses and create new ones. It is buried in the website.

196. **Infor Learning Management** (Infor) http://www.infor.com/product-summary/hcm/learning-management/. Formerly Certpoint and SSA Global. Infor purchased SSA Global in 2006 and Certpoint in 2013. The product is part of a human capital management suite and includes learning management, learning content management, content creation, a web portal and other tools. There is no direct link to the course authoring capability.

197. **Informus Group eLab** (Informus Group Inc.) https://www.informusgroup.com/elab-e-learning-application-builder/. A SCORM e-learning course builder based on Flash with quizzes and interactivity. Based in Montreal, Quebec.

198. **Inkling for Enterprise** (Inkling) https://www.inkling.com/. Called an all-in-one enterprise content platform. Responsive content authoring and document management. Documents can be delivered and tracked. Includes video and mobile responsiveness.

199. **Ingenious Testcraft** (Ingenious Group LLC) http://www.testcraft.com/ A test and assessment tool. Also offer Ingenious Questionlab.

200. **Inovae Learning Suite** (Inovae) http://inovae.net/. A package of authoring tools including Inovae Publisher Pro for creating eLearning courses, Quick Inovae Packager for SCORM compliance, Inovae Learning Presenter for face-to-face training and Inovae Learning Converter. Based in France.

201. **Instancy Authoring Tools** (Instancy, Inc.) http://www.instancy.com. Part of an LCMS that also includes a Learning Object Repository and assessments. Instancy also offers an LMS for business and higher education and other tools including a learning portal, LCMS, authoring, a Learning Record Store and eCommerce. Also offer consulting and custom content development.

202. **Instructo Pro** (Blue Sword) http://www.instructopro.com/. Called In situ e-learning, it is a unique app for Apple mobile products that uses barcode information to give workers access to important information about equipment and procedures.

203. **Instructure Bridge Practice** (Instructure, Inc.) https://www.instructure.com/bridge/products/practice. A peer-to-peer video coaching tool for recording demonstrations of critical skills. Part of the Bridge platform for business. Formerly AppreNet and Practice, purchased by Instructure in 2017.

204. **Instructure Canvas Studio** (Instructure, Inc.) https://www.instructure.com/. A tool for adding interactivity to video including quizzes and discussion. Also used for assessing student submitted videos. Part of Instructure's Canvas platform.

205. **INTEC NAuthor** (INTEC Consulting GmbH) http://www.intecllc.com/ Based in Germany.

206. **Intrepid Learn and Intrepid Discover** (Intrepid Learning, Inc. – Intrepid by VitalSource) http://intrepidlearning.com/. Content creation platforms for corporate learning with social, collaboration, and gamification features. Intrepid Discover links to VitalSource's content. Also offer a platform for Corporate MOOC's. Intrepid's professional services and outsourcing business was sold to Xerox Learning in 2014 and this new Intrepid Learning, Inc. was established. In 2017 Intrepid was purchased by Vitalsource.

207. **Intuto** (Intuto Limited). http://www.intuto.com/. Includes assessments, a variety of media types, SCORM compliance, some LMS features like launching and tracking

and social interaction Based in New Zealand with an office in Canada.

208. **Invanto CourseRack** (Invanto India Private Limited) https://www.invanto.com/. Invanto provides a collection of apps for building businesses online including training. CoachRack is one of the apps. It includes a content editor, content management, dashboards, pricing and API's for integration. Based in India.

209. **iPresent Presio** (iPresent Communications, LLC.) http://www.ipresent.net/. A tool for creating rich media web presentations.

210. **IsEazy** (ISEAZY) https://iseazy.com/. A collaborative, cloud-based authoring tool that is slides based and has intuitive editing. Based in Spain.

211. **ISpring Suite** (iSpring Solutions, Inc.) http://www.ispringsolutions.com. A complete set of authoring tools including PowerPoint conversion, test construction, video lessons, and conversation simulations. Is compatible with most LMS and conforms to SCORM 1.2, SCORM 2004, AICC, xAPI (Tin Can), and cmi5 standards.

212. **ITutorSoft CLARITY** (iTutorSoft LLC.) http://www.itutorsoft.com/. An adaptive learning tool.

213. **ITWorx Education AuthorKit** (ITWorx Education) http://www.itworx.education/. An authoring tool designed to help teachers create interactive e-learning content. Also offer the WinJiGo platform for schools, the LearningCurve LMS for corporate use, TeacherKit - a mobile app for teachers, and other software tools as well as consultation services. Based in Egypt and the UAE with international offices.

214. **ITyStudio** (ITycom Group) https://itystudio.com/. An authoring tool for serious games and 2D and 3D simulations. Includes libraries of characters and settings, has multi-media capability and scenario trees, and provides feedback. Also offer off-the-shelf modules and custom design. Based in Switzerland and France.

215. **iUI** (UI = User Interface) http://www.iui-js.org/. An open source framework for creating websites and mobile apps including eLearning. Works on iOS and most Android devices.

216. **iWebKit** http://snippetspace.com/portfolio/iwebkit/. A free framework for creating websites and mobile apps for iPhones.

217. **JCA Solutions Trident IDE** (JCA Solutions) https://www.jcasolutions.com/ and http://scormsoft.com/. JCA Solutions is a software company, specializing in e-learning standards including SCORM 1.2, SCORM 2004, Tin Can/xAPI/Experience API, AICC, CMI5, Common Cartridge and QTI. Trident IDE is a tool for creating, testing, and packaging SCORM content. They also offer several SCORM and xAPI tools including xAPI Bridge, SCORM Packager and SCORM LMS Adapter as well as an LMS called Enfix.

218. **JetDraft Document Suite** (JetDraft Software) http://www.jetdraft.com/. A free tool for converting documents into help and training modules with quizzes.

219. **JollyDeck Authoring Deck** (JollyDeck Ltd.) https://www.jollydeck.com/. A collaborative course creation tool that is part of the JollyDeck platform - a SCORM compliant LMS that also includes, a virtual coach, a searchable and personalized content library, quizzes, a responsive mobile app, and analytics. Based in the UK.

220. **Jones Verified Advanced Learning Techniques™ (VALT™)** (Jones Knowledge Group, Inc.) http://www.jonesknowledge.com/. An assessment tool for both academic and corporate use. Operate Jones International University the first fully online university in the U.S. to receive regional accreditation. Also offer custom elearning design and development.

221. **Just Systems XMetal Author DITA Edition** (XMetal, JustSystems, Inc.) http://www.xmetal.com Primarily an XML website building tool which has evolved from Hot Metal Pro and may be used for training purposes.

222. **Kahoot!** (Kahoot!) https://getkahoot.com/. A free, game-based classroom response system that allows teachers to create competitive and interactive quizzes, surveys, and polls, launch them and get feedback that can be shared.

223. **Kaleidoscope Encompass authoring** (Kaleidoscope Learning) http://www.kaleidolearning.com. Part of the Encompass LCMS specifically for the creation of Character-based Simulations and Watch, Rate, & Compare™ scenarios.

224. **Kaltura Video Platform** http://www.kaltura.com/. Open source video platform for lecture capture and distribution with editing features. Integrates with Blackboard, Moodle, Drupal, Microsoft SharePoint and other systems. Also purchased the Rapt Media interactive video platform in 2018 and newrow in 2020.

225. **KESDEE K-Authoring Course Builder** (KESDEE Inc.) http://www.kesdee.com. A rapid authoring tool for generating Flash and HTML5 eLearning courses. The company also offers financial courses, the K-LMS, the K-Assessment Engine and the K-eBook Reader.

226. **Klynt** (Honkytonk Films) http://www.klynt.net/. An interactive video and storytelling tool that uses a mind map like approach into which videos can be dragged and dropped and other elements like audio and hyperlinks can be added. Based in France.

227. **Knowbly** (Knowbly Learning Systems, Inc.) https://kls.knowbly.com/. A collaborative, responsive, mobile-first authoring tool with templates for interactivity and content management. Delivery can be done in any format.

228. **Knowledge Anywhere Course Builder** (Knowledge Anywhere) http://www.knowledgeanywhere.com/. A rapid development tool. They also offer consulting services, custom eLearning course development, and an LMS.

229. **Knowledge Dynamics KD SimStudio, KDCalc and Magnesium** (Knowledge Dynamics, Inc.) http://www.KnowledgeDynamics.com, http://www.KDCalc.com, http://www.KDSimStudio.com. KD SimStudio enables simulation of interpersonal interactions. KDCalc emulates Excel, Magnesium is a Flash-based authoring tool.

230. **KnowledgePresenter Pro** (Fragmentation Labs) http://www.knowledgepresenterpro.com/. Has evolved from a PowerPoint converter into a full-fledged authoring tool. Based in Australia. Formerly available from Kookaburra Studios.

231. **Knowledge Quest Expert Author** (Knowledge Quest) http://www.knowledgequest.com/. A web-based tool for software simulation training. They also offer Knowledge Quest University with a library of customizable courses.

232. **KnowledgeVision knovio** (KnowledgeVision Systems Incorporated) https://knovio.com/. A tool for creating and publishing video presentations of all types. Video, PowerPoint, PDF's, etc. can be included with audio recording and synching. Can be shared using custom links or through social media. Includes collaboration features, quizzes, analytics, and support for SCORM for incorporation into most corporate Learning Management Systems.

233. **Knowmia Teach** (TechSmith Corporation) http://www.knowmia.com/browse/teaching/knowmia-teach. An online tool for

capturing teacher- or student-created video presentations on an iPad. The site has thousands of ready made presentations.

234. **Koantic** http://www.koantic.com/. A comprehensive eLearning authoring tool with an emphasis on interactive video. Interactions include quizzes, customizable shapes, hotspots, images and bookmarks. Has a mobile app, screen recording via a Chrome extension, collaboration tools, and some video editing features. <mark>Based in Montreal.</mark>

235. **KRYTERION Webassessor** (KRYTERION, Inc.) http://www.kryteriononline.com. Secure online testing.

236. **KZO Rapid Content Creation** (KZO Innovations) http://kzoinnovations.com/. Can create courses from almost any file, generate SCORM packages and xAPI statements and provide analytics. Good for managing video and integrates with LMS. As of 2018, KZO is now part of the Learning Technologies Group plc http://www.ltgplc.com/ and will be integrating their product with gomoVideo.

237. **LAMS (Learning Activity Management System)** (LAMS International Pty Ltd.) http://www.lamsinternational.com. A visual authoring environment for creating sequences of collaborative learning activities included in the LAMS system. Based in Australia.

238. **Leara Learning Respond5** (Leara eLearning Inc.) http://www.respond5.com/. A tool for building responsive eLearning and SCORM videos with assessments and widgets. Based in Calgary, Alberta.

239. **LearnBoost** (LearnBoost, Inc.) http://www.learnboost.com/. Free web-based software for K-12 teachers and students. Includes a gradebook, visual editor, a tool for managing lesson plans, and a sharing platform.

240. **Learnbrite** (ExitReality Inc.) https://www2.learnbrite.com/. An "Experiential Learning" authoring tool that works on all platforms including virtual reality (VR). Uses the ChatMapper Branching Dialogue System, UniversalAvatars Character Engine, and the Troph.io Gamification API. Also offer custom development.

241. **LearnCast** (LearnCast LLC - a subsidiary of Better Learning Systems LLC (BLS)) http://www.learncast.com/. A mobile publishing platform with course and test creation and an LMS for distribution and tracking. LearnCast offers an instant mobile app for Apple and Android through strategic resellers.

242. **Learnetic mInstructor and mAuthor** (Learnetic S.A.) http://www.learnetic.com/. MInstructor is a web-based content creation authoring tool for teachers with the capability to create structured content repositories. mAuthor is a tool for authoring multi-media content for mobile devices. Learnetic is an educational software publisher and e-learning technology provider based in Poland. They also offer the educational mobile oriented LMS mCourser, mLibro for learning offline, and a library of math, science, and English courses for middle and high school.

243. **LearningMate FROST** (LearningMate Solutions Pvt. Ltd.) https://ww2.learningmate.com/. A content management platform with a learning object repository, collaborative authoring that can publish in various formats, and analytics. Also offer an LMS, other learning apps, e-publishing and consultation and design services. Based in India with offices in New York City and Vancouver, Canada.

244. **LearningMate Quad** (LearningMate Solutions Pvt. Ltd.) https://ww2.learningmate.com/. A platform for creating and distributing assessments. Includes collaboration features, mobile access, and analytics.

Comes in versions for higher education (Quad for HE) and for school districts and states (Quad for States). Based in India with offices in New York City and Vancouver, Canada.

245. **Learning Nexus Nimbus** (Learning Nexus Ltd.) http://www.learningnexus.co.uk/. A web-based, collaborative authoring tool. Also offer an LMS and a catalog of courses.

246. **Learning Pool Adapt Builder** (Learning Pool) http://www.learningpool.com/. Adapt Builder is the responsive mobile tool from City and Guilds Kineo. Also offer the Totara LMS, the Stream LXP, custom development, and customizable courses. Based in the UK.

247. **LearningStation Insight Assessment** (LearningStation, Inc.) http://www.learningstation.com/. For the creation and delivery of formative, interim and benchmark assessments for K12 students online, on paper and on mobile devices. Integrated with itslearning.

248. **Learnosity Author** (Learnosity Ltd.) https://www.learnosity.com. Interactive, adaptive assessment authoring software. Also offer Learnosity Assessments for building adaptive assessments, Learnosity Questions with over 60 question types, Learnosity Math – a math scoring engine that adds a plain English interpretation to math content that can be interpreted by screen readers, and Learnosity Analytics with multiple reports. Based in Ireland and Australia with US offices.

249. **LecShare Pro** (LecShare, Inc.) http://www.lecshare.com. A tool that provides for conversion of PowerPoint presentations with audio to QuickTime movies, accessible HTML, MPEG-4 files (Video Podcasts), and/or Microsoft Word documents.

250. **LessonWriter** (LessonWriter, Inc.) http://www.lessonwriter.com/. A free (additional features are available in paid premium versions) website which allows teachers to create lessons, collaborate with other teachers and manage content and student progress. Primarily for teaching literacy skills.

251. **Lightworks (**EditShare (US, UK and Australia)) https://www.lwks.com/. Powerful non-linear video editing software available in Free and Pro versions.

252. **Linden Research Second Life** (Linden Research, Inc.) http://secondlife.com. A 3D animated social networking community with potential for learning. In 2017, they introduced the Sansar virtual reality platform.

253. **link-lab hylOs Author** (link-lab) http://www.link-lab.net. Part of the hylOs CMS. Also offer CeBIT for mobile learning. Based in Germany.

254. **LodeStar™** (LodeStar Learning Corporation) http://www.lodestarlearning.com/. With easy to use templates.

255. **Loom** (Loom, Inc.) https://www.loom.com/. A screen recording tool for Mac, Windows, and Chromebooks that allows camera and screen recording with audio directly from the Chrome browser. Also described as an asynchronous video messaging tool. Available in free and premium versions and is free for teachers.

256. **Lumi Mobile** (Lumi Technologies Ltd.) http://www.lumimobile.com/. Mobile apps for creating surveys, managing meetings, etc. Based in the UK.

257. **MadCap Flare** (MadCap Software, Inc.) http://www.madcapsoftware.com. A tool for the creation of technical documentation for online help, software and API documentation, policy & procedure manuals, knowledge bases or user guides. Can manage and publish content to a variety of formats, including print, online, desktop and mobile. Also offer a range of other products.

258. **Maestra** (Katara Tech, LLC.) https://maestrasuite.com/. A cloud platform that can automatically transcribe, caption and voice over video and audio files into multiple languages.

259. **MAF-Learning Technologies DE-Scribe** (MAF-Learning Technologies – a division of Mission Aviation Fellowship) http://maflt.org/. A content editor for creating and publishing courses. Includes mobile device delivery (HTML?).

260. **Maqetta** (The Dojo Foundation) http://maqetta.org/. Open source authoring for HTML5.

261. **Masterplan** (Masterplan.com GmbH) https://masterplan.com/. A video authoring tool with an interactive video player, mobile access, quizzes, gamification, off-the-shelf content, certification and analytics. Almost an LMS. Based in Germany.

262. **MasteryConnect** (MasteryConnect, Inc. now part of Instructure) https://www.masteryconnect.com/. K-12 assessment and curriculum tools. Include test banks, standards, community sharing, curriculum maps, multiple ways to give formative and benchmark/interim assessments, mobile apps, and gradebook, SIS and LTI integration, etc. Purchased by Instructure in 2019.

263. **Matchware Mediator** (MatchWare A/S) http://www.matchware.com/en/products/mediator/. A multimedia authoring tool for presentations. Outputs to Flash. MatchWare also offers MindView for mind mapping and ScreenCorder for screen capture.

264. **MaxIT LearnerWeb Ability Design Studio** (MaxIT Corp.) http://www.maxit.com. A web-based collaborative authoring platform. They also are a reseller of iSpring and DominKnow Claro as well as the AbilityLMS, off-the-shelf courseware and consultation services.

265. **McGraw-Hill Education LearnSmart® Achieve** (McGraw-Hill Education). https://www.mheducation.com/. An adaptive test preparation platform for Grades 9 – 13 that pinpoints what individual students know, and don't know, and then provides a variety of learning resources to help students learn those concepts outside of the classroom. Available for all three high school equivalency exams— 2014 GED® Test, TASC™ test, HiSET® exam—and all four tested content. A search of the website is required to find it. In Nov. 2012, McGraw Hill Education was purchased by Apollo Global Management, LLC. (An investment firm not, apparently, associated with the parent company of the University of Phoenix – Apollo Group, Inc.). McGraw-Hill Education has partnered with Ancile Solutions to provide eLearning software.

266. **Melon Author (Melon, Inc.)** http://melonlearning.com/. A rapid content authoring tool based on Microsoft PowerPoint. Based in Bulgaria. Also offer Melon LMS.

267. **Memorize** (Memorize.com) http://memorize.com/. A web-based tool for rapid creation and sharing of training materials.

268. **Mentimeter** (Mentimeter AB) https://www.mentimeter.com/. An online app for creating interactive presentations with polls, word clouds, Q&As, slides, quizzes, etc. The audience uses their smartphones to vote on questions. Based in Sweden.

269. **Metta** (Metta) http://www.metta.io/. Multimedia storytelling/interactive video combined with polls, quizzes & trackable assignments. Based in Hungary.

270. **Microsoft Learning Content Development System (LCDS)** (Microsoft, Inc.) https://www.microsoft.com/learning/en-us/lcds-tool.aspx. A free(!) tool for general course development. Works with Silverlight and in seven languages.

271. **Microsoft PowerPoint** (Microsoft) http://www.microsoft.com. Primarily a

presentation tool but sophisticated users can use it for generating effective elearning especially using conversion tools many of which are included in this list.

272. **Microsoft Silverlight** (Microsoft, Inc) https://www.microsoft.com/silverlight/. A plug-in that Microsoft is promoting as an alternative to Adobe Flash. So far, the uptake has been underwhelming. HTML5 offers more promise.

273. **Microsoft Sway** (Microsoft, Inc.) https://sway.com/. New in 2015, a tool to create and share interactive reports, presentations, newsletters, personal stories, and more. It is very similar to PowerPoint in many ways and integrated with Office 365.

274. **Mind Click game engine** (Mind Click) http://www.mind-click.com/gamify/. A UK based custom eLearning and Totara partner that has developed a standalone game engine that integrates with Articulate Storyline content.

275. **Mindflash** (Mindflash Technologies Inc.) http://www.mindflash.com. A web-based collaborative authoring tool for e-learning with a portal for delivery. Conversion from PowerPoint, Video, Word or PDF files. Also offer online quiz creation.

276. **MindLeaders Create™ Authoring System** (ThirdForce Group plc (MindLeaders)) http://www.mindleaders.com/. Also offer a Talent Development Solution with an LMS and many courses. They merged with Thirdforce in 2007. Skillsoft purchased Mindleaders in Sept. 2012 so the future of this tool is uncertain.

277. **Mindjet MindManager** (Mindjet) http://www.mindjet.com/mindmanager/. A mind mapping tool that can be used to organize instructional design projects.

278. **MindonSite MOS Solo** (Mindonsite - Integral Coaching SA) http://www.mindonsite.com. A free offline authoring tool. Based in Switzerland but site is available in English. MindOnSite also offers the Chorus LMS, customized Smart Learning Portals for specific applications, players for offline access, and custom development of eLearning courses.

279. **MindTickle** (MindTickle Inc.) http://www.mindtickle.com/. A platform that is both an authoring tool that emphasizes social and game learning for engagement and a basic LMS with analytics that is mobile friendly. Headquartered in the United States with the development/operations team in India.

280. **Minecraft: Education Edition** (Microsoft, Inc.) http://education.minecraft.net/. A virtual world game that claims to promote creativity, collaboration and problem solving in an immersive environment.

281. **Mintra Publisher** (Mintra Group) http://www.mintragroup.com/. A collaborative authoring tool that supports SCORM 1.2, AICC and HTML5 publishing. Also offer Mintra Trainingportal - an LMS developed for the oil and gas industry and consultation and custom development. Based in Norway. Acquired by Riverside/Grace Hill in 2014.

282. **MITR HTML5 Author (MHA)** (MITR Learning & Media) http://www.mitrmedia.com/. A cloud based HTML5 authoring tool with responsive and SCORM and xAPI output. Also offer content development in HTML5 and Flash, simulations, games, augmented reality and virtual reality, content conversion, and interactive eBook development. Based in India.

283. **MobilePaks** (MobilePaks) http://mobilepaks.com/. Tools primarily developed for sales training but could have many other applications.

284. **Modest3D Xplorer** (Modest Tree Media Inc.) https://www.modest3d.com/. A standalone and cloud-based authoring platform to create 3D interactive applications. Based in Nova Scotia.

285. **Momindum Studio** (Momindum) http://www.momindum.com/. They also offer RichCorder for recording presentations and K-base for sharing content.

286. **Moovly** (Moovly) http://www.moovly.com/. A cloud-based digital media and content creation platform especially for animated videos.

287. **Movavi Screen Capture Studio** (Movavi) https://www.movavi.com/screen-capture-studio/. A screen capture and video editing tool for computer skills topics. Movavi also offers numerous other video and photo apps for Windows, Mac and mobile OSs. Based in Cyprus.

288. **mTuner** (Cogneeto Inc.) https://mtuner.ca/. A tool for creating multiple choice tests that are designed for learning by giving the students hints when they get it wrong and explanations. Based on educational research. Includes LTI integration with LMS. Cogneeto also offers peerScholar – a tool for giving and getting peer feedback. Based in Markham, Ontario.

289. **Muzzy Lane Author** (Muzzy Lane Software) http://www.muzzylane.com/. A platform for creating simulations and role plays that can be viewed on any device and meets the LTI standard for integrating with LMS.

290. **MyKnowledgeMap Myprogress** (MyKnowledgeMap Ltd.) http://www.myknowledgemap.com. Formerly ReallyManaging assessment. A tool for creating, managing and deploying tests, quizzes, questionnaires and learning materials on the web, on mobile devices and offline. Also offer Myshowcase – an online service where individuals can store, organise and showcase their lifetime's experience. Based in the UK.

291. **My simpleshow** (simpleshow GmbH) https://www.mysimpleshow.com/. A tool for creating animated explainer videos. Includes templates and guides, illustrations and audio recording. Allows for customizing and publishes to YouTube. Based in Germany.

292. **mySmart Simulations Worldwide Interactive Learning Designer (WILD)** (mySmart Simulations, Inc.) http://www.mysmartsim.com/. A software development kit (SDK) of authoring tools with some capability for creating 3D simulations and mobile learning output.

293. **National Training Systems FlexAuthoring E-Learning Authoring Tool** (National Training Systems) http://www.flextraining.com/FlexAuthoring.asp or http://www.flexauthoring.com/. Web-based and template-based authoring. Also offer an LMS.

294. **nawmal** (Technologies Nawmal Inc.) https://www.nawmal.com/. A tool for creating animated videos for telling stories, communicating ideas, and expressing personality. Based in Montreal, Canada.

295. **Nearpod** (Nearpod) https://nearpod.com/. Online platform for teachers to create interactive lessons with new slides or existing PowerPoint or other slides and assess student understanding and deliver to K-12 students. Works with all devices and includes interactive exercises, quizzes, and student feedback. Complete with a library of thousands of customizable, ready-to-teach lessons from publishers like PhET and ReadWorks. Free for teachers to start.

296. **Netex contentCloud** (Netex Knowledge Factory S.L.) https://www.netexlearning.com/. A collaborative SaaS content management and authoring platform with HTML5 responsive, SCORM and xAPI output. Netex also offers the Netex learningCloud LMS and a catalog of off-the-shelf business courses. Based in Spain.

297. **NetPlay Instant Demo** (NetPlay Software) http://www.instant-demo.com/ A screen recorder.

298. **NexLearn SimWriter** (NexLearn, LLC) http://www.nexlearn.com Social simulation creator. Also offer NexLearn CareerMap LMS and custom development of simulations.

299. **NGRAIN Production Suite** (NGRAIN (Canada) Corporation) http://www.ngrain.com. Sophisticated simulations, 3D graphics and animation for training. Includes Producer Pro, Virtual Task Trainer and Virtual Task Refresher. Producer, the personal learning edition, is available free of charge. Strong defence emphasis. Based in Vancouver.

300. **Nimble Author** (Nimble Elearning Limited) https://www.nimble-elearning.com/. Offered both separately and as part of their cloud based LMS. Free to get started. Based in the UK, the company was previously known as Elearning247. Also offer a catalog of editable business skills courses and consulting services.

301. **Northwest Evaluation Association (NWEA) Children's Progress Academic Assessment (CPAA)** https://www.nwea.org/assessments/cpaa/. Adaptive assessment for literacy and mathematics at the K-3 level. Also offer Map Growth, Map Accelerator, Map Skills and Map Reading Fluency.

302. **Obsidian Black** (Obsidian Learning) http://obsidianlearning.com/black/. A collaborative, native HTML rapid e-learning authoring tool that is standards compliant.

303. **Octivo Authoring Tool (OAT)** (Octivo - The Trustee for Ercoli Family Trust (also referred to as "OAT")) https://octivo.io/the-oat/. A customizable, rapid authoring tool that includes video, assessments and interactions. Also offer custom eLearning content development. Based in Australia.

304. **Oculus Rift** (Oculus VR, LLC.) http://www.oculus.com/. A virtual reality headset that may make VR palatable. Developed mostly for gaming but also has great potential for learning. Development kits are available.

305. **Oddcast** (Oddcast Inc.) http://www.oddcast.com/. Static and animated characters and other tools that can be added to eLearning.

306. **Odysseyware Teacher Authoring Tool** (Glynlyon, Inc.) http://www.odysseyware.com/. Primarily offer online curriculum for history and geography, math, language arts, science and other subjects. Also offer this tool for teachers to create their own courses and customize Odysseyware courses.

307. **OER Commons Open Author** (ISKME) https://www.oercommons.org/. A collaborative tool for creating OER resources, lessons and modules. Also offer more than 1000 higher education textbooks and related materials.OER Commons is a project of ISKME - an education non-profit.

308. **OnlineFormapro Auteur** (Onlineformapro S.A.) http://www.onlineformapro.com/. Also offer Online Manager LMS, Online Agora – a web-based collaborative portal platform, and Online Visio for web conferencing. Marketed to small to medium companies, universities and other institutions. Based in France.

309. **Ooyala Everywhere** (Ooyala, Inc.) http://www.ooyala.com/. A platform for personalized video streaming especially for mobile devices. Includes production, management, analytics, and monetization. Marketed to broadcasters and large content providers. Also offer Ooyala Social and Global Video Index.

310. **OnPoint Course Manager** (OnPoint Digital Inc.) http://www.onpointdigital.com. Part of the OnPoint Learning & Performance Suite which is a complete LMS/LCMS

with mobile capabilities.

311. **Open eLMS Creator** https://www.openelms.org/ or http://www.jackdawcms.com/. Part of the Open eLMS, it is also available separately as Jackdaw Cloud. It is a cloud based authoring tool with templates, video integration, and quizzes.

312. **OpenOffice** (Apache Software Foundation) http://www.openoffice.org. Not generally considered an e-learning tool, it is an open source office suite which converts PowerPoint to Flash and MS Word documents to pdf. And it's free! OpenOffice.org was founded 10 years ago with Sun Microsystems as a principal sponsor with the goal of creating a free and open source office suite. With its acquisition of Sun in 2009, Oracle gained OpenOffice.org assets. The community of volunteers that developed the OpenOffice.org project have split from Oracle and formed a new structure called The Document Foundation. The new product offered by the Document Foundation is called LibreOffice (http://www.documentfoundation.org/ and http://www.libreoffice.org/). On April 15, 2011, Oracle announced "its intention to move OpenOffice.org to a purely community-based open source project". It is now part of the Apache Software Foundation.

313. **Openworld Presenter** (Openworld Learning, LLC) http://presenter.openworld.com/. Offered in both a Flash edition and a RealMedia edition.

314. **Oppia** https://www.oppia.org/. A free, open source tool that enables users to create educational activities (called 'explorations') that simulate one-on-one tutors.

315. **OPTX ScreenWatch Producer** (OPTX International) http://www.screenwatch.com/ Software for recording lectures.

316. **Oracle User Productivity Kit (UPK) and Tutor** (Oracle, Inc.) http://www.oracle.com/us/products/applications/user-productivity-kit/overview/index.html. In 2008, Oracle purchased Global Knowledge Software and these tools. It is performance support software for helping users learn and navigate new systems.

317. **OutStart Trainer** (FunEducation, Inc.) http://www.funeducation.com/products/trainersoft/OutstartTrainer/OutstartTrainer.asp. Outstart was purchased by Kenexa in 2012 and then IBM purchased Kenexa. Trainer is a venerable all-purpose desktop authoring tool IBM. Kenexa still offers an LCMS. OutStart Trainer is still available from FunEducation at an outrageous price. OutStart SoftSim no longer appears to be available.

318. **Pacific Multimedia Metamorphosis** (Pacific Multimedia Pty Ltd.) http://www.pacificm.com/. Formerly APIXEL Metamorphosis. Converts Microsoft Word training documents into eLearning. Also offer FastTrack - a tool for creating PowerPoint presentations from Word documents and APIXEL Comet – a basic LMS for distributing materials created using Metamorphosis. Based in Australia.

319. **Panopto (Panopto, Inc.)** https://www.panopto.com. Panopto is an all-in-one video platform for presentation recording, webcasting, live streaming, social learning and video content management like a corporate YouTube. It is used to build a centralized, searchable repository of videos. Quizzes can be added to recordings and webcasts for assessment. It is accessible on iOS and Android mobile devices and can be integrated with LMS and web conferencing/virtual classroom tools. In 2020, Panopto Express was launched for free video recording from a browser that can be shared on YouTube, Google Classroom and other platforms.

320. **Panviva SupportPoint** (Panviva Pty. Ltd.) http://www.panviva.com. "Business process guidance" or performance support software that helps users navigate through procedures and processes. Based in Australia with international offices.

321. **Pathwright** (Pathwright) https://www.pathwright.com/. A brandable online platform for course creation and tracking that can incorporate articles, video, exercises, quizzes, notes, and certificates. Includes a grade book, messaging, mobile access, discussion groups, feedback and community building tools. Marketed to both education and the corporate sector.

322. **PCS LabMentors Lab Management System** (PCS Edventures!.com Inc.) http://www.labmentors.com/ provides mentor guided on-line labs for web-based information technology training and certification.

323. **Pear Deck** (Pear Deck, Inc.) https://www.peardeck.com/. A tool for adding interactivity to Google Slides presentations (PowerPoint and Keynote files can be uploaded to Google Slides). Can add formative assessments like bell ringers, checks for understanding, exit tickets, etc.; custom questions as text, number response, multiple choice, and web slide as well as drawing and draggable™ responses. The Power-Up Google Chrome extension enables the addition of videos, animations and gifs. Includes a teacher dashboard. Primarily for classroom presentations, students can get access online as well.

324. **Pearson MathXL** (Pearson Education) https://www.pearsonmylabandmastering.com/northamerica/mathxl/. Part of the MyLab & Mastering platform for higher education, MathXL provides adaptive authoring tools for mathematics. Instructors can create, import, and manage online homework assignments, quizzes, and tests which are automatically graded.

325. **peerScholar** (Cogneeto Inc.) https://staging2.peerscholar.io/. An online tool for giving and getting peer feedback. Also offer mTuner for creating multiple-choice tests designed for learning. Based in Markham, Ontario.

326. **PeopleFluent Content Authoring** (PeopleFluent – Part of Learning Technologies Group plc) https://www.peoplefluent.com/products/learning/content-authoring. A version of gomo that is fully integrated with the Net Dimensions LMS, it is a cloud based, collaborative authoring tool using responsive HTML5 for access on all devices, video tools, assessments, and multiple languages.

327. **Periscope** (Twitter, Inc.) https://www.periscope.tv/. A video app that allows you to stream live experiences.

328. **Phaser** (Photon Storm Ltd.) http://phaser.io/. An open source desktop and mobile HTML5 game framework for Canvas and WebGL powered browser games.

329. **Pinnacle Studio** (Corel Corporation) https://www.pinnaclesys.com/. Video editing software with HD capability and many effects. Available in three versions - Studio, Studio Plus and Studio Ultimate.

330. **Pixity Land** (Pixflow) http://pixityland.com/. An explainer After Effects template toolkit with more than 500 elements to create explainer animations and videos.

331. **Pixton Comics** (Pixton Comics Inc.) https://www.pixton.com/. A tool for creating comics that can be used by both developers and students. Includes characters and templates and assessment features. Based in British Columbia, Canada.

332. **Platte Canyon Training Studio** (Platte Canyon Multimedia Software Corporation) http://www.plattecanyon.com/, http://www.trainingstudio.net and http://www.vbtrain.net/. Also Exam Engine - a test and assessment tool, VBTrain.Net and ToolBook Translation System for users of SumTotal ToolBook.

333. **Playposit** (Playposit) https://www.playposit.com/. An interactive video editing platform that enables adding time-embedded activities including images, equations, audio, etc. to videos.

334. **Plotagon** (Plotagon) https://plotagon.com/. A tool for making animated videos from written scripts. Based in Sweden.

335. **Podbean** (Podbean Tech LLC) https://www.podbean.com/. A tool for creating and hosting podcasts with website builder, iPhone and Android apps, and analytics.

336. **Podia Creator and On-Demand** (podia Ltd.) http://www.podia.net. Based in UK. podia provides webcasting services and offers Creator and On-Demand as presentation tools for webinars using video, audio, animated and synchronized slides. Integrated tests, quizzes, surveys and feedback forms may be included and an audit trail can be produced. Podia is a sister company to Promethean.

337. **Polycom RealPresence Capture Station** (Polycom, Inc.) http://www.polycom.com/products-services/realpresence-platform/video-content-management/realpresence-capture-station.html. A tool for streaming and recording lectures and presentations. Formerly Accordent Capture Station. Polycom purchased Accordent in 2011.

338. **Powersim Studio** (Powersim Software AS) http://www.powersim.com/. Software for building and managing simulations available in several versions. Powersim Studio 9 Express is available free for six months.

339. **PowToon** (PowToon Limited) http://www.powtoon.com/. A tool for creating animated presentations and "explainer" videos. Based in the UK.

340. **Presagis Creator** (Presagis Canada Inc.) http://www.presagis.com/. Simulation software for the generation and execution of 3D complex, large-scale training and analysis scenarios with a military orientation. Based in Montreal.

341. **PresentationPro PowerCONVERTER and OnlinePRESENTER** (PresentationPro Inc.) http://www.presentationpro.com/. PowerPoint plug-ins.

342. **Princeton ExpressTrain Transformation Suite (ExpressTrain-TS)**. (Princeton Center for Education Services, Inc.) http://www.princetoncenter.com or http://www.expresstrain-ts.com/. A SCORM conformant tool for creating workflows, processes, or training using standard operating procedure, MS Word and PowerPoint templates and generating various output formats.

343. **PROfiler** (PROfiler) http://www.profilerlive.com/. Online skills assessment or Training Needs Analysis (TNA). Measures core individual, group or organisational talent and skills gaps. Based in the UK.

344. **ProProfs Quiz Maker and Survey Maker** (ProProfs.com/ Batia Infotech) http://www.proprofs.com/. Also offer the ProProfs Training Maker LMS that includes authoring tools and a library of customizable courses. Marketed primarily for business but can also be used in education. Their site includes ProProfs LMS Resources – general information about LMS. Based in the US and India.

345. **Proton Media ProtoSphere** (ProtonMedia, LLC) http://www.protonmedia.com/ - 3D Simulation environment.

346. **Qarbon ViewletBuilder** (Qarbon.com Inc.) http://www.qarbon.com/. Also offer ViewletQuiz – a test and assessment tool, ViewletCam – a screen recorder for software simulations, ViewletPoll and Composica.

347. **Qedoc Quiz Maker** (Image Intelligence Software Ltd.) http://www.qedoc.org/. A free authoring tool that will allow you to do more than make quizzes. Also offer

Quiz Player for playing materials created in Quiz Maker.and a learning content library. Works with Facebook.

348. **Q-MultiMedia Q-ViewCreator** (Q-MultiMedia) http://www.q-multimedia.com. A PowerPoint convertor.

349. **Quadia Interactive Video** (Quadia Online Video) http://en.interactivevideo.quadia.com/. An interactive video tool that allows dividing the video into chapters, clickable areas for viewer options, adding information, downloading the video, etc. Based in The Netherlands.

350. **Qube QLibris** (Qube Learning) http://www.qube.com. A web-based authoring platform that is part of the Qube Learning System that includes QLibrary, QGames, QBooks, AQumulator, The Challenge Arena, and The Learner Analytics Dashboard.

351. **Questionmark** (Questionmark Computing Limited) http://www.questionmark.com, State of the art assessment software. Can create 21 types of questions https://support.questionmark.com/content/what-questions-can-i-create-questionmark-live. Also offer Questionmark OnDemand for collaborative test creation and now have an iPhone/iPad app. They have integrated the Tin Can API into their solutions.

352. **Question Tools** (Question Tools) http://www.questiontools.com/. A supplier of web-based generic automated assessment systems. Includes the Instant Exams service and tools for editing tests. Based in the UK.

353. **Question Writer HTML5** (Question Writer Corp.) http://www.questionwriter.com/. A quiz creation tool for mobile devices with eight question types and 20 templates. The previous version offered Flash quizzes.

354. **Quia Web** (IXL Learning) http://www.quia.com/. For creating educational games, quizzes, class Web pages, surveys, and more. Includes access to many activities and quizzes created by educators. Also offer Quia Books with access to online workbooks and textbooks from publishers and Quia IXL for math and language arts practice with questions on thousands of topics.

355. **QuickLessons** (QuickLessons, LLC) http://www.quicklessons.com/. An online collaborative course authoring system with Content Management features. Have partnered with the simulation tool BranchTrack. Also offer Izzui http://www.izzui.com/ - a free hybrid social learning application for sharing online content and presentations. Izzui uses Facebook as an LMS to track and deliver courses.

356. **Quizalize** (Zzish Ltd.) https://www.quizalize.com/. An assessment tool that turns tests into games. Based in the UK.

357. **Quizizz** (Quizizz Inc.) https://quizizz.com/. A free tool for creating and sharing quizzes.

358. **Quizlet** (Quizlet Inc.) https://quizlet.com/. A free resource that allows students to study for anything with flashcards, tests, and games and to study more effectively using machine learning and cognitive science. Learning Assistant Platform, which uses machine learning to process data from millions of anonymous study sessions, and then combines that data with proven techniques from cognitive science. Also offer Quizlet Live and Quizlet Premium Content (anatomy, physiology, chemistry and biology study guides) from third party suppliers.

359. **Quizworks Online Quiz Creator** (Quizworks B.V.) http://www.quizworksinternational.com/ and https://www.onlinequizcreator.com/.

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Online tools for creation of online quizzes, tests, exams and courses. Also offer a basic cloud LMS called Easy LMS. Based in Netherlands.

360. **Rapt Media Composer** (Rapt Media) http://www.raptmedia.com/. An interactive video/HTML5 platform that works with any type of video file and has browser-based drag and drop editing. Interactions include choices, tests, links out to additional content and calls to action, captions, and custom interactions. It will play on any platform including iOS and mobile, includes an analytics dashboard, and can be integrated with third party software including LMS. Acquired by Kaltura in 2018.

361. **Raw Shorts** https://www.rawshorts.com/. Cloud-based explainer video software. An easy to use drag-and-drop editor for animated videos with templates and the ability to add media, text, transitions, effects, audio, and animated charts. Free to start.

362. **Raytheon Professional Services Convertix™** (Raytheon Professional Services (RPS)) http://www.raytheon.com/. An authoring tool for converting instructor-led training to web-based training. They also offer a Totara based LMS called Flex, and consultation/custom development services.

363. **ReadyGo Web Course Builder (WCB)** (ReadyGo Inc.) http://www.readygo.com. Offered in various versions. Supports HTML5. Also offer an LMS.

364. **RELOAD** (Reusable eLearning Object Authoring and Delivery) (Reload) http://www.reload.ac.uk/editor_eclipse.html. A free Eclipse-based (open source) tool for SCORM editing developed by an academic consortium in the UK.

365. **RenderForest** (RenderForest) https://www.renderforest.com/. A cloud based video maker for creating intro videos for YouTube, explainer animations, kinetic typography, product or service promotional videos, etc. Based in Armenia.

366. **Resource Engineering Power Book Builder** (Resource Engineering) http://www.toolbookdeveloper.com. A tool for developing PowerPoint storyboards and turning them into ToolBook courses. Other tools and the Esprit LMS are offered.

367. **Respondus** (Respondus Inc.) http://www.respondus.com/ Test and assessment creation and management. Also offer the web-based Respondus StudyMate. Focus on formal education.

368. **Rethink Training** (A Studio98 Product). http://www.rethinktraining.com/. An online authoring tool with some learning management features and a feature called Pro Training for selling training directly to the public.

369. **Right Reason Inspect™ Assessment Suite** (Right Reason Technologies) https://www.rightreasontech.com/. Includes 300+ pre-built assessments for K-12. Offered as part of the Data Informed Instruction module of the RightPath™ student success platform.

370. **Right Seat Vox Proxy** (Right Seat Software Inc.) http://www.voxproxy.com Creates 3D animated characters for PowerPoint.

371. **RM Education Fuse Creator** (RM Education) http://www.rm.com/fusecreatordemo/index.html. A tool for children and teachers to create interactive content. They also provide other tools including Podium podcasting application; Textease, a collection of nine fully integrated ICT tools and cloud based school management systems.

372. **Robot-Hosting Intelligent Robots** (Robot-Hosting) http://robot-hosting.com/. Robots/androids/avatars with artificial intelligence.

373. **Root-1 OpenMinds** (Root-1, Inc.) http://www.root-1.com. Language arts learning for elementary students. Includes both content which can be customized and creation of own content. Uses adaptive learning. Also offer vocabulary games StoryLines, Word Kung Fu, Word Joust, and X-words. Purchased by Edmodo in March 2013.

374. **Roundme** (Verdom IT Projects) https://round.me/. An app that allows you to create, share and explore sets of panoramic images and create virtual tours.

375. **Ruzuku** (Ruzuku) http://ruzuku.com/. An online course design tool for smaller entrepreneurs to build, upload and sell courses. Includes some LMS features.

376. **Salsa** (Utah State University) http://salsa.usu.edu/. An open source web application authoring tool being developed to deliver learner-centric, measurable, mobile accessible learning.

377. **SAP Litmos Author** (Litmos is a division of Callidus Software Inc., an SAP America, Inc. company, d/b/a "CallidusCloud") https://www.litmos.com. Part of the SAP Litmos LMS and not, apparently, available as a separate product. Supports the Tin Can API and HTML5. Acquired by Callidus Software http://www.callidussoftware.com/ in the second quarter of 2011. Callidus Software also purchased Rapid Intake and the Rapid Intake authoring tool is now part of Litmos Author. In 2018, SAP purchased CallidusCloud and Litmos.

378. **Scate Ignite** (Scate Technologies, Inc.) http://www.scate.com/. A web-based multi-media presentation tool for creating eLearning, training workforce, selling and marketing, or creating social media for blogging, vlogging and media sharing. Also offer the website igniteCAST http://www.ignitecast.com/ for sharing.

379. **Scenari-Platform Opale** http://scenari-platform.org/. A free authoring tool from France that publishes SCORM conformant content in HTML. Website is in French but software is available in English.

380. **Schoolhouse Technologies (Schoolhouse Technologies Inc.)** http://www.schoolhousetech.com/. Printable worksheets, activities, and tests for the differentiated classroom. Creates different versions of tests for learners at different levels of skill and knowledge.

381. **Scirra Construct2** (Scirra Ltd.) https://www.scirra.com/. Game creation tool for many different platforms including mobile. Based in the UK.

382. **ScootPad** (ScootPad Corporation) https://www.scootpad.com/. An adaptive learning platform with AI, practice, instruction, remediation and assessment for creating personalized learning experiences**.**

383. **Scratch** http://scratch.mit.edu/**.** Free creation and sharing of interactive stories, games and animations for ages 8 to 16 from MIT.

384. **Screencastify** (Screencastify, LLC) https://www.screencastify.com/. A free Chrome extension for screen capture and recording and sharing screen capture videos.

385. **ScreenCast-o-Matic** (Screencast-O-Matic) http://www.screencast-o-matic.com/. A free screen capture recording tool. An alternative to Camtasia. There is a Pro version available at modest cost with unlimited recording time so it can be used for lecture capture.

386. **Screenpresso** (Learnpulse SAS) https://www.screenpresso.com/. A light-weight screen grab (images and videos) tool with built-in image editor, user guide generator and sharing options. Based in France.

387. **Screenr** (Articulate Global, Inc.) http://www.screenr.com/. A free, web-based

screen capture tool from Articulate.

388. **ScriptoPro Training Course Maker** (ScriptoPro Inc.) http://scriptopro.com/. A customizable tool that includes quizzes and can incorporate other documents, video, etc. Offered to both education and businesses. Also offer their LMS, Quiz Maker, Survey Builder, Poll Generator, and Flashcard Maker.

389. **Serious Factory VTS (Virtual Training Suite) Editor** (Serious Factory) https://seriousfactory.com/. Creates immersive and gamified training modules and simulations with virtual characters and environments. Also offer VTS Player and VTS Perform for implementation. Based in France with international offices.

390. **Sh!ft** (Aura Interactiva) http://www.shiftelearning.com/. A web-based, full-featured authoring tool developed by the company for internal use and now available on the market. Based in Costa Rica.

391. **SIMmersion PeopleSim Conversation Engine** (SIMmersion) http://simmersion.com/. Simulations of conversations using recordings of actors and with feedback. The company provides custom development.

392. **Sitch** (Situation Expert & Vignettes Learning) https://www.situationexpert.com/sitches. A free online tool for analyzing problems and developing solutions. Offered by Ray Jimenez. Ray also offers numerous webinars on instructional design topics.

393. **Skilitics InterAct (Skilitics LLC.)** http://skilitics.com/. Formerly known as Roleplay. An SaaS tool for collaborative design of scenario-based and adaptive learning and simulations. Includes analytics. Integrated with the Tin Can API. Also offer Skilitics Thrive - a cloud-based analytics tool.

394. **Skillmeter** (Skillmeter) https://skillmeter.com/. A test creation and delivery platform with a bank of test questions on technical topics and administrative tools. Primarily built for use by recruiters to test job candidates but can also be used for other purposes. Has an API for integration with other software.

395. **SkillSoft SkillStudio** (SkillSoft) http://www.skillsoft.com/products/custom_content/skillstudio.asp. For customizing SkillSoft courses. They also offer the Customer Content Publishing Solutions for customers to develop their own custom training. Skillsoft is the world's largest provider of generic online courses.

396. **Sleave** (BitPupil Technologies Private Limited) https://esleave.com/web/. A browser based, HTML 5 content development platform for e-learning, K-12 content, simulations, games, presentations, and websites. It is responsive, collaborative, SCORM, AICC and xAPI conformant, and customizable. Based in India.

397. **SmartBuilder** (Strategic Technology Solutions dba SmartBuilder – formerly Suddenly Smart) http://www.smartbuilder.com/. A full-featured, web-based authoring tool. Free for the "Community" version. Has an HTML5 converter.

398. **Smartpixel** (Beyond Magic Limited) http://www.smartpixel.com/. Video screen capture and editor. Based in China.

399. **Smart Sparrow aero** (Smart Sparrow) https://www.smartsparrow.com/. A collaborative course development platform that offers games, simulations, and adaptive features like dynamically changing the sequence of items, or lessons, or courses, sending learners down a remedial pathway, and making just-in-time recommendations. Has some LMS features like analytics and dashboards and includes single sign-on, and gradebook and LMS integration. Formerly known as

Smart Sparrow Adaptive eLearning Platform, aero will be fully available in early 2019. Also offer Studio for custom development. Based in Australia and the US. Acquired by Pearson in 2020.

400. **SoftChalk** (SoftChalk) http://www.softchalk.com/. An education-oriented desktop authoring tool. Also offer SoftChalk Cloud (a web-based authoring tool and learning object repository) and SoftChalk eBook Builder for making ebooks interactive.

401. **Sonhoz** (Sonhoz) http://www.sonhoz.com/. Online test creation and delivery for both education and business. Website appears out of date. Status unclear.

402. **Speachme** (Speachme) https://speach.me/. A tool for creating short and interactive video tutorials and sharing them. Described as a "micro-learning and peer-to-peer skills and knowledge transfer platform". Integrates with LMS.

403. **Speechi Pro** (Speechi US) http://www.speechi.net/us/ A PowerPoint converter in several versions including mobile with additional features like audio, quiz and SCORM modules and whiteboard support.

404. **Storify** (Adobe) https://storify.com/. A mobile storytelling tool that allows users to create stories or timelines using social media such as Twitter, Facebook and Instagram. Now owned by Adobe.

405. **Storyworks OnDemand Generator** (Storyworks OnDemand) http://www.storyworksondemand.com/. Formerly iQpakk. Described as an enterprise content & application management system for a mobile sales force. Combines four components – Manager, Generator, Presenter and Learner.

406. **Strut Learning Compose** (Strut Learning, Inc.) https://www.strutlearning.com/. A rapid authoring tool with curriculum tagging that enables automated remediations and diagnostics and access to an extensive course library. Part of the Cognify LMS. Also offer Certify – an analytics tool and Connect for integration. Formerly part of Flat World Learning. Flat World continues its digital textbooks offerings. Formerly Sagence Learning.

407. **StudySync Unit Creator** (BookheadEd Learning LLC) http://www.studysync.com/. A tool designed to help teachers create new English language arts units for students in grades 6 to 12 from scratch. Also offer English language arts and literature instruction for grades 6–12 including access to texts, lessons, peer review, etc.

408. **Studytube Authoring Tool** (Studytube B.V.) https://www.studytube.nl/. A tool for creating online courses, microlearning, classroom training and workshops, and blended learning. Also offer an enterprise LMS, the Online Training Library of curated microlearning and courses, and consultation services. Based in Netherlands.

409. **SumTotal ToolBook** (SumTotal Systems, LLC) http://tb.sumtotalsystems.com/. ToolBook is one of the original desktop authoring tools dating back more than 20 years. There are several additional tools for developing ToolBook courses at http://www.toolbookdeveloper.com. Purchased by Skillsoft in 2014.

410. **SurveyAnyplace Offline Quiz Maker** (SurveyAnyplace) https://surveyanyplace.com/offline-quiz-maker/. A quizzing tool that has interactive templates, multimedia capability, skip logic, gamification elements, and personalized end-messages as well as offline capability. It is free to students and teachers. Also offer the SurveyAnywhere survey tool. Based in Belgium.

411. **SWiSH Max4** (SWiSHzone.com Ltd) http://www.swishzone.com A PowerPoint to

Flash converter with Flash editing tools. Also offer SWiSH Video 3 for conversion of video to Flash and other tools.

412. **Tablo** (Tablo) https://tablo.io/. A platform for creating books and publishing them as both eBooks and paperbacks. Based in Australia.

413. **Talentsoft LCMS (Talentsoft Learning)** http://www.talentsoft.com/. An LCMS with collaboratie authoring that supports blended learning and has both HTML5 and Flash output. They also offer a social LMS as well as training management, talent management and HR software. Formerly e-doceo. Based in France.

414. **Tanida Quiz Builder** (Tanida Inc.) http://www.quiz-builder.com/. Creates quizzes in Flash.

415. **TCExam** http://www.tcexam.org/. A free, open-source computer-based assessment system.

416. **Tech4Learning Share** (Tech4Learning, Inc.) http://www.tech4learning.com/. A tool for students to use to create interactive presentations with media integration. They also offer K12Share – a website for students to share their presentations, Frames for creating animated movies, ImageBlender – photo editing software, Pixie for elementary students to create presentations, and Wixie for teachers to use to help students create projects in the cloud.

417. **TechSmith Camtasia Studio** (TechSmith Corporation) http://www.techsmith.com. A screen recorder and simulation tool. Also handles PowerPoint, video and audio and can be used for lecture capture. Works with a "Smart Player" for Flash and HTML5 output. In 2016, it was updated with new features designed to enable instructors to make their videos more professional looking. They also offer Snagit for static screen capture, Jing http://www.techsmith.com/jing/ – a free web-based screen capture tool, and Screencast for presentation sharing. Camtasia and Snagit are also available as part of Lectora Inspire.

418. **TEDS Learning Composer** (TEDS Inc.) http://www.teds.com/. Also SimCorder (a simulation tool). TEDS began as an LMS and has grown to offer a full Talent Management suite.

419. **Teleskill Easy-Learning Authoring Tool** (Teleskill Italia S.r.l. a s.u.) http://www.teleskill.net/en/servizi/e-learning-platform/. For easy updating of courses. Works on mobile devices. Also offer an LMS and Teleskill Live for webinars, virtual classroom and meetings. Based in Italy.

420. **TelSim NOAH** (Telsim Software, Inc.) http://www.noahx.com. An animated character/avatar.

421. **TemboSocial** (TemboSocial, Inc.) https://www.tembosocial.com/. Tools for creating surveys, forms, polls and employee recognition. Based in Toronto, Canada.

422. **Tes Teach** (Tes Global Ltd.) https://www.tes.com/lessons/. A simple tool for creating interactive digital lessons from videos and other resources. Includes a mobile app, quizzes and discussions, and a library of lessons on numerous topics. Formerly Blendspace. Based in the UK.

423. **Test Invite** (Test Invite) https://www.testinvite.com/. An online platform for creating and administering exams. Includes multiple step assessments, question banks, randomizing questions, and rich media. Based in Turkey.

424. **The Document Foundation LibreOffice** (The Document Foundation) http://www.libreoffice.org/. An open source office suite very much like OpenOffice. Includes Writer (word processing), Calc (spreadsheet), Impress (presentation), Draw (drawing), Base (database), and Math (equation editor). Can open Microsoft

Office documents. Presentations can be exported as Flash and other documents can be saved as pdfs.

425. **The Game Agency The Training Arcade** (The Game Agency, LLC) https://thetrainingarcade.com/. Includes Game Authoring Tool for creating SCORM compliant games, a library of games and leaderboards and analytics. Also offer Motivate Cloud – a social LMS and custom game development for both online and classroom.

426. **The KnowHow Hub OneClickBuild and ShowHow** (The KnowHow Hub) www.thekhub.com. OneClickBuild is a content creation tool which allows clients to create their own SCORM elearning content from Word documents without any special templates or training. ShowHow is a screen capture tool for building interactive transaction simulations. They are included with The KnowHow Hub LMS. Formerly BRIDGE People and Technology. Based in South Africa. Also offer custom elearning design.

427. **The Regis Company SimGate™ Tool** (The Regis Company) http://regiscompany.com/simulations/simgate/. A tool for simulation development. They also offer custom simulations.

428. **The Training Market Virtual Coach Developer** (The Training Market) http://www.thetrainingmarket.com/ Based in New Zealand. Also offer Virtual Coach Player and Virtual Coach eLearning Platform – a lean LMS.

429. **ThingLink** (ThingLink) https://www.thinglink.com/. Editing for video, images and virtual reality (VR).

430. **Think…Architect** (Think Associates) http://www.think-associates.co.uk/. An online enterprise-level Learning Object Management toolkit that integrates content development and authoring activities across an organisation. Optionally includes Think…Builder – a desktop application that permits rapid authoring from Microsoft Office – and Think…Libarian a web solution that turns SharePoint into an enterprise Learning Content Management System (LCMS).

431. **Thinking Cap Create** (Thinking Cap) http://www.thinkingcap.com. A collaborative (web-based) authoring tool that creates SCORM compliant courseware that can be delivered to web, print or to mobile devices without reauthoring. Part of the Thinking Cap LMS. Formerly known as Agile.net. Based in Toronto, Canada.

432. **Thinking Worlds** (Caspian Learning) http://www.thinkingworlds.com. A 3D engine and authoring environment which enables designers to create and publish highly immersive simulations like Second Life.

433. **thirst.io** (Build Empire) https://thirst.io/. A cloud-based, collaborative authoring tool new in 2020 with a WYSIWYG editor that exports to SCORM and has a Totara and Moodle plug-in. Based in the UK.

434. **time4you IBT Authoring** (time4you GmbH) http://www.time4you.de/. A web-based tool. Also offer IBT Content Conversion and IBT Web Content Management.

435. **Time To Know Studio** (Time To Know, Inc.) http://www.timetoknow.com/. Part of the social collaboration tool/LMS called T2K Echo. Adds practice and assessments to third party content. Based in Israel.

436. **Toonly** (Bryxen, Inc.) https://www.toonly.com/. A web-based tool for creating cartoon explainer videos with many built-in characters, animations, backgrounds, etc.

437. **Top Hat Textbook, Assignment and Test** (Tophatmonocle Corp.) https://tophat.com/. Top Hat Textbook is an authoring tool for customizing

textbooks, Top Hat Assignment is a tool for creating, personalizing and assigning homework and Top Hat Test is a tool for securely administering tests and quizzes on students' devices. Also offer Top Hat Classroom – a mobile app student response system and Top Hat Marketplace – a collection of customizable digital textbooks available from free to moderate cost on a range of post-secondary topics. Based in Toronto, Canada.

438. **Tortal Training Self-Authoring Tool** (Tortal Training) https://www.tortal.net/. A cloud-based, collaborative authoring tool with HTML5 output that includes quizzes. Also offer an LMS and consulting/custom development services.

439. **TrainCaster** (TrainCaster.com) http://www.traincaster.com/. The LMS includes several authoring tools including PowerPoint and MS Word conversion and assessment.

440. **Trainingbricks Bricklayer** (Training Bricks Ltd.) http://www.trainingbricks.com. A full-featured desktop authoring tool from the UK. Includes assessment tools and some built-in tracking capability.

441. **TrainTool Smart Video Role Play** (TrainTool BV) https://www.traintool.com/. A platform for creating homemade videos for communication training. Also offer off-the-shelf videos videos for training and measuring communications skills. Based in The Netherlands.

442. **Trivantis CenarioVR** (Trivantis) https://cenariovr.com/. A virtual reality/3D video authoring tool with editing for interactivity, publishing and built in xAPI tracking. eLearning Brothers acquired Trivantis in 2020 and offers a package that includes Lectora, CenarioVR and the eLearning Brothers asset library.

443. **Trivantis Lectora Inspire** (Trivantis) https://www.trivantis.com/. A desktop authoring tool that can publish to HTML5 for mobile learning and supports the Tin Can/Experience API. It combines Lectora Publisher with TechSmith Camtasia, SnagIt and Flypaper (Flypaper was purchased by Trivantis in 2011) and includes templates and other tools from eLearning Brothers and responsive course design. Also offer Lectora Online for web-based collaborative authoring and CourseMill – an LMS for online courses. eLearning Brothers acquired Trivantis in 2020 and offers a package that includes Lectora, CenarioVR and the eLearning Brothers asset library.

444. **tt knowledge force** (tts GmbH, Heidelberg) http://www.tt-s.com/. A cloud LCMS that is part of the tt performance suite that also includes tt guide – a performance support tool. The LCMS includes content creation. The company also provides talent management services and learning consultation.

445. **Turning Technologies Exam View** (Turning Technologies, LLC) https://www.turningtechnologies.com/examview. Assessment software for K–12 classrooms. Allows teachers to use traditional test question types to create, administer and manage assessments by selecting content from thousands of individual textbook titles and more than 15,600 unique exam questions as well as to create their own. The company also offers Student Response Systems (Clickers).

446. **TutorPro Live Content Studio** (TutorPro Ltd.) http://www.tutorpro.com/. An easy to use tool that can be used to create contextual performance support and assessments with extensive reporting. They also offer an LMS, assessments, a course library, and custom eLearning development. Based in the UK.

447. **Tuval Speech-Over** (Tuval Software Industries Ltd.) http://www.speechover.com.

Adds voice-over narration to PowerPoint presentations.

448. **Twine** http://twinery.org/. An open-source tool for telling interactive, nonlinear stories. Not to be confused with the K-12 LMS of the same name.

449. **Ucodemy Itch** (Ucodemy, LLC.) https://www.itchcode.com/ and http://itch.ucodemy.com. A version of Scratch used for teaching coding to K-12 students with added features such as all student projects in one safe place, built-in courses, and a teacher dashboard.

450. **Udutu Authoring Tool** (Udutu Online Learning Systems Inc.) https://www.udutu.com. Web-based collaborative authoring available free with Udutu LMS and available separately. Udutu also offers a PowerPoint to HTML5 converter. Based in Victoria, BC.

451. **UMU** (UMU Technology Co., Limited) https://www.umu.com/. A cloud-based platform with authoring tools that emphasize interactivity for both classroom teaching and online courses and includes assessments, mobile access, social tools, collaboration, and tracking. Has offices in US, Japan, Ireland, China and Hong Kong.

452. **Uni-Learning FLOWSPARKS** (UNI Learning NV) https://www.uni-learning.com/flowsparks-authoring-functionalities/. FLOWSPARKS combines authoring with a lean LMS. The authoring includes step-by-step guidance, flash cards and action-oriented learning. Based in Belgium.

453. **Uptale** (Uptale, Inc.) https://www.uptale.io/. A collaborative, enterprise tool for creating, sharing, and tracking training modules in 360° and virtual reality. It includes gamification and many types of interactions and works with LMS. Based in France.

454. **VastPark** (VastPark Pty Ltd.) http://www.vastpark.com/. A virtual environment/world using avatars.

455. **Vcom3D Vcommunicator Studio** (Vcom3D Inc.) http://www.vcom3d.com. Animated characters to help students learn word meanings. A suite that includes Gesture Builder and Vcommunicator Mobile. They also offer Sign Smith, SigningAvatar, Illustrated Dictionary for learning American Sign Language and ASL Animations.

456. **VeeScope** (DVDxDV – a division of Phone Sweets LLC) http://www.dvdxdv.com/NewFolderLookSite/VeeScope/Products/Veescope-Live-For-iOS/overview.html. A tool for inserting green screen/chroma-key effects into videos for iPod, iPads and iPhones.

457. **VenueGen** (VenueGen) http://www.venuegen.com/. A virtual environment/world using avatars. Called a virtual classroom for K-12.

458. **Versal** (Versal Group, Inc.) https://versal.com/. The course creator is a web-based collaborative publishing platform that allows you to create interactive courses by adding text, videos, images, quizzes and "interactive learning gadgets." Free for the education market. Includes a Chrome app and LTI integration. Introduced in 2013. There is also Versal Foundation that is a granting agency to support the development of free eLearning courses.

459. **Vialogues** (EdLab, Teachers College, Columbia University) https://vialogues.com/. For inserting conversations into video clips.

460. **Videoken AI Player** (VideoKen Inc.) https://videoken.com/. A tool that automatically enables a table of contents, phrase cloud, and transcript search for every video. The AI Player segments videos into topics, and lets your users

navigate to a specific topic of their interest. They also offer the VideoKen LearnEd LMS platform.

461. **VideoScribe** (Sparkol Limited) http://www.videoscribe.co/. An app for creating videos of hand drawn animation and writing out text on a whiteboard background. Based in the UK.

462. **Vidzor** (Vidzor Limited) http://vidzor.com/. A self-serve authoring suite for making interactive HTML5 video without using a line of code. Based in the UK.

463. **Viidea** http://www.viidea.com/. A platform for publishing videos with tools for synchronizing PowerPoint presentations and management. Hard to categorize.

464. **Virtway** (Ingenieria Digital Oviedo) http://www.virtway.us/. 3D virtual environment with immersive events for people to learn and network. Based in Spain.

465. **Visme** (Easy WebContent, Inc. (DBA Visme)) https://www.visme.co/. A cloud-based, brandable, collaborative visual content creation platform for presentations, infographics, documents, videos, graphics, and training. Includes many templates, stock images, interactivity, the ability to embed media, animations, polls, forms, tweets, maps, etc., and the ability to share and publish to HTML5.

466. **Vitalect Techniq Portfolio and Certifier** (Vitalect Inc.) http://www.vitalect.com. Portfolio is a conversion tool that works with PowerPoint presentations, PDF, MS-Word documents, and Flash. Certifier is a testing platform. Also offer Techniq Online University LMS.

467. **VoiceThread** (VoiceThread LLC) https://voicethread.com/. Allows users to upload and share any kind of files – documents, presentations, images, audio files and videos – and then let others comment through the appropriate medium – text, audio or webcam. Used in K-12, higher education and business.

468. **Vubiz vuBuild** (Vubiz Ltd.) http://vubiz.com/. Vubiz is primarily a vendor of generic courses for business. vuBuild is an authoring tool that allows clients to create their own eLearning. They also offer an LMS and custom development services. Based in Ontario, Canada.

469. **Vyond** (GoAnimate, Inc.) https://www.vyond.com/. A tool for making animated video lessons. Formerly called GoAnimate.

470. **WBT TopClass Publisher** (WBT Systems) http://www.wbtsystems.com/. A module of the TopClass LMS.

471. **Webducate Dragster** (Webducate, UK) http://www.webducate.net. A rapid authoring tool to create drag and drop activities using multimedia. Works with Articulate and Wimba. Also offer Accessible Multimedia Player (AMP) and Pollster.

472. **Webinaria** (Webinaria.com) http://www.webinaria.com/. A free screen capture alternative to Camtasia.

473. **WebSoft CourseLab** (WebSoft Ltd.) http://www.courselab.com. A free SCORM authoring tool with a WYSIWYG interface. Based in Russia. Introduced for the international market in 2007. Some add-ons such as PowerPoint Import cost extra.

474. **Westcliff Myles** (Westcliff Data Services Ltd.) http://www.westcliffdata.co.uk/. Also offer SCORMxt – a conversion tool for QuarkXPress

475. **Whatfix** (Whatfix.com) http://whatfix.com/. A cloud-based tool for creating step by step interactive guides, making how-to's interactive, and creating website tours for new employees.

476. **Wildfire Learning** (Wildfire Learning) http://www.wildfirelearning.co.uk/. Called the

"World's first AI content creation service" A semantic tool that takes any document, PowerPoint or video (eg. Wikipedia, Youtube, corporate documents) and converts it to interactive (fill in the blank) questions to test knowledge. From Don Clark. Based in the UK.

477. **Wildform Flair** (Wildform, Inc.) http://www.wildform.com/ A general authoring tool that allows users to create Flash and video presentations, convert PowerPoint to Flash, create quizzes, etc. Also offer Flix for Flash video and Wild FX for Flash text animation.

478. **Wink (Visual Gear Ltd.)** http://www.debugmode.com/wink/ and https://winkit.in/?utm_campaign=dm. A free tool (in beta as of Feb. 2015) for creating and sharing step-by-step tutorials for PC or mobile apps. Based in the UK.

479. **WIREWAX** (WIREWAX) https://www.wirewax.com/. An interactive video platform for individual or corporate users to create their own interactive videos. Includes hot spots, branching, and switching cameras or streams.

480. **Wiz [cabin]** (Wizcabin.com) https://www.wizcabin.com/. An automated, collaborative authoring tool that creates adaptive, SCORM compliant, HTML, responsive courses from storyboards. Includes interactivity, quizzes, knowledge checks, and management features. Also offer the Wizcabin LMS but there is little information about it on the website. Based in India with an office in the UK.

481. **WizIQ online courses software** (WizIQ Inc., a division of authorGEN Technologies) http://www.wiziq.com. Can include a variety of formats, eCommerce, etc. Also provide an LMS, a virtual classroom and some specialty platforms. Based in India with offices in the US and Europe.

482. **Wondershare Rapid E-Learning Suite** (Wondershare Software Co., Ltd.) http://www.wondershare.com/ and http://www.sameshow.com. Includes PPT2 Flash for PowerPoint conversion, QuizCreator, DemoCreator and WebVideo Author. Also offer numerous other tools including Wondershare Video Editor.

483. **woople** (Woople, LLC) http://woople.com/. A web-based, video-oriented authoring tool with LCMS capability.

484. **WorldWeaver DX Studio** (Worldweaver Ltd.) http://www.dxstudio.com/ 3D animation.

485. **WP Courseware** (Fly Plugins) http://flyplugins.com/ and http://www.wpcourseware.com/. A plugin for WordPress for creating courses with management features.

486. **WYSIWYG Web Builder** http://www.wysiwygwebbuilder.com/. An inexpensive, full-featured authoring tool that outputs to HTML and other formats.

487. **Xerte** (The University of Nottingham) http://www.nottingham.ac.uk/xerte/index.aspx. Open source tools for authoring.

488. **Xical (**Active Content AG, richdale & friends) http://www.xical.org/. A free, open source player for media rich presentations.

489. **XStream SofTV.Presenter** (XStream Software Inc.) http://www.xstreamsoftware.com/. A streaming media authoring tool. Also offer SCORM Library (XSL) - a delivery and tracking platform for Sharepoint and several other Sharepoint tools. Based in Ottawa.

490. **Xyleme Studio** (Xyleme) http://www.xyleme.com. A collaborative authoring tool that is part of the Xyleme LCMS.

491. **Yardstick Measure^{TM}** (Yardstick Assessment Strategies – a division of Meazure Learning) https://yas.getyardstick.com/. A tool for managing assessment development and delivery, from item authoring and banking to candidate management and exam delivery. With built in integrations with the RedPen™ collaborative marking software and Itematic™ automatic item generation tool. Also offer psychometric consulting services. Based in Edmonton, Alberta with offices in Ottawa and Toronto. In 2020, Yardstick merged with ProctorU to form a new company called Meazure Learning. Yardstick and ProctorU will continue to operate under their respective brands.

492. **Zaption** (Zaption) https://www.zaption.com/. Platform for making videos interactive with images, text, and questions. Also offer ready-to-use video lessons. Provides some analytics and integrates with LMS. Basic version is free.

493. **ZebraZapps** (Allen Learning Technologies LLC aka Allen Interactions) https://www.zebrazapps.com/. A cloud-based authoring system new in 2011 from Michael Allen that includes sharing and publishing. Supports the Tin Can API. Has partnered with the eLearning Brothers to produce photographic character packs.

494. **Zenler Studio** (Zenler Ltd.) http://www.zenler.com/. A "Game-based eLearning course development tool." Includes PowerPoint conversion and quiz creation features. Version 4.1 ProPlus publishes to HTML5. They also offer an LMS – Zenler Online. Based in the UK.

495. **Zentrick Studio** (Zentrick) https://www.zentrick.com/. A video platform for creating interactive experiences, publishing and managing them. Marketed as a marketing tool but could also be used for eLearning.

496. **znanja** (znanja (a Velsoft company) http://www.znanja.com/. A converter from Microsoft Word or PowerPoint into e-learning but includes many other tools as well including quiz, video, etc. Incorporated into the former Velsoft Velocity LMS, it is now a LMS/LCMS/Authoring solution. Based in New Glasgow, Nova Scotia, Canada.

Adobe is a major player in the eLearning field but mainly for course authoring (Flash, Director, Dreamweaver, Captivate, etc.) and virtual classroom (Adobe Connect Professional). Adobe does not offer a true LMS but they announced in August 2015 that they were building one and it became available as Adobe Captivate Prime.

Many LCMS and education LMS (e.g. Blackboard, D2L, Moodle) offer course authoring tools as part of their systems but the authoring tools are not available separately.

A list of PowerPoint to Flash conversion tools is available at http://www.masternewmedia.org/2004/04/14/powerpoint_to_flash_conversion_tools.htm

Joe Ganci has produced an article called "Seven Top Authoring Tools" providing a comparison of their features at http://www.learningsolutionsmag.com/articles/768/?utm_campaign=lsmag&utm_medium=email&utm_source=lsm-news.

Kineo offers reviews of authoring tools at http://www.kineo.com/m/0/authoring-tools-for-multi-device-delivery.pdf.

Each year, Jane Hart produces a list of the Top 100 Tools for Learning compiled from the Top 10 Tools lists of learning professionals worldwide – from education, training and workplace learning. Her definition of "tools" is very broad. It is interesting to note that the tools that head the list are standard search and social media tools like Twitter, Google, Youtube, Facebook, etc.

There is an excellent article from ADL Co-Laboratories on choosing an eLearning authoring tool at http://www.adlnet.gov/wp-content/uploads/2013/08/Choosing-Authoring-Tools.pdf.

In 2017, an emerging area is tools for making video interactive. Several are listed here and the company HiHaHo has a list of such tools including those that are used primarily for marketing at https://www.hihaho.com/interactive-video-software-tools-platforms/.

Virtual Classrooms

Also called web or video conferencing or webinar software, these tools provide an interface for synchronous, over-the-web meetings for small or large groups (large group meetings are often called webinars) and classes. They typically include a whiteboard for presentation and data sharing with interactive graphic tools. They may also include video sharing, audio tools, a chat window for instant messaging among participants and polling and feedback tools. Many offer recording, so that the presentation can be viewed later. Some vendors cater to business and some to education. Tools designed strictly for webcasting lack some of these interactive tools.

There are also numerous messaging apps that permit video calls such as Facebook Messenger, WhatsApp, Signal, Facetime, Google Duo, the personal version of Skype, etc. but these are primarily mobile apps and the number of participants in these is limited so they are outside the scope of virtual classrooms that can handle larger numbers of participants.

The Covid-19 pandemic of 2020 complicated this picture. With schools closed and people in isolation the use of these tools became extremely popular. Zoom exploded in popularity and the personal apps like those above started to increase the numbers they were able to handle. Skype can now handle up to 50 participants, Google Duo can handle 12+(?), WhatsApp can handle 8, Group Facetime can handle 32 and the maximum for Signal is 10. For a more complete listing of these see https://en.wikipedia.org/wiki/Comparison_of_cross-platform_instant_messaging_clients.

With some exceptions, virtual classrooms are not typically included in LMS but are available as third-party solutions. Most LMS offer integration with specific third-party tools.

The term "Virtual Learning Environments" is a term used to describe education learning management systems, particularly in the UK. More recently it has come to mean a web-based platform that enables a virtual event or simulates a conference. In the ELearning Media Group Learning Trends Report, "New Horizons: Virtual Learning Environments" (2011, January) they are described as a blend of Webcasts, virtual classes, learning rooms, networking lounges, resource libraries, and social media. They fit between virtual classrooms and virtual worlds like Second Life.

There are also the "unified communications" tools like Cisco Jabber.

Some of the most often used virtual classrooms are:

- Adobe Connect
- BigBlueButton
- Blackboard Collaborate
- Cisco Webex
- Google Meet (formerly Hangouts)
- GoToMeeting
- LogMeIn join.me
- Microsoft Teams (replaces Skype for Business)
- WizIQ
- Zoom

This is not a totally comprehensive list. An Internet search for Web Conferencing will turn up many more. There are also numerous resellers of these products.

1. **3CX Web Conferencing** (3CX) https://www.3cx.com. 3CX is a business VoIP and

unified communications provider. Web conferencing is a no app WebRTC-based conferencing tool free for up to 250 participants. Available in the cloud or on-premise. Includes screen and document sharing and polling. Based in the US with international offices.

2.   **3D IIC Terf platform** (3D Immersive Collaboration Consulting, LLC.) http://3dicc.com/. Combines collaboration with 3D gaming and eD virtual location. Formerly Teleplace.

3.   **6Connex** (6Connex) https://6connex.com/. Virtual events, meetings, webinars, and webcasts. Include management features.

4.   **8x8 Virtual Meeting** (8x8, Inc.) http://www.8x8.com/. A VoIP unified communications provider. Also include video and audio conferencing services.

5.   **Adobe Connect** (Adobe) http://www.adobe.com/products/adobeconnect.html. Originally Flash based but is making the shift to HTML5. Has some event management features but is not a complete LMS. Handles up to 1000 participants.

6.   **Alteredux** (Alteredux Inc.) https://www.alteredux.com/. Online video conferencing that includes screen sharing, whiteboard, messaging, recording and changeable backgrounds. Part of their web-based virtual reality platform for educators to create, deliver, and sell e-Learning courses and activities. Based in Montreal, Canada.

7.   **Amazon Chime** (Amazon Web Services, Inc.) https://aws.amazon.com/chime/. An integrated communications platform for business that provides video conferencing for up to 16 people on desktops, or 8 people on mobile devices. Supports hardware including Dolby Voice Room. Not a complete virtual classroom. More a service than a product.

8.   **Amvonet Connect** (Amvonet (AVE INTERVISION L.L.C.)) http://www.amvonet.com/. An eLearning management, collaboration and authoring suite that includes a virtual classroom with Moodle integration. Marketed to corporations, healthcare, K-12 and higher education.

9.   **Apache OpenMeetings** (The Apache Software Foundation) https://openmeetings.apache.org/. An open source platform that provides video conferencing, instant messaging, white board, collaborative document editing and other groupware tools.

10. **AppSquadz AWS LIVE Class** (AppSquadz Technologies Pvt. Ltd.) https://www.appsquadz.com/. Primarily a developer of web technology based in India, they offer numerous educational products including a learning management system, mobile apps, an audience response system, a smart board, etc. AWS LIVE Class is included in the LMS.

11. **Arkadin Cloud Communications Digital Events** (Arkadin – a division of NTT Ltd.) https://www.arkadin.com/solutions/digital-events. Primarily a reseller of products like ON24, Cisco Webex, Adobe Connect, etc. Based in the UK.

12. **Arrow Electronics CloudRooms** (Arrow Electronics, Inc.) https://ecs-ee.arrow.com/Training/CloudRooms-Training/. Includes VoIP, online chat, PowerPoint, whiteboards, and breakout rooms. This may be the same system that was previously offered by Commelius Solutions/Redtray. Based in Estonia. Also offer both online and onsite training and general IT support and act as a distributor of many IT products.

13. **Avacaster** (Avacast Corporation) http://www.avacast.com/. A webcasting, webconferencing, and content delivery system for training, collaboration,

education, and entertainment. Can create online presentations with video, application and file sharing, slides, quizzes, polls, and chat.

14. **Avaya Spaces** (Avaya Inc.) https://www.avaya.com/en/products/unified-communications/spaces/. A video conferencing tool that is part of a business unified communications platform.

15. **Ayotree Virtual Classrooms** (H&C Systems, Inc.) https://www.ayotree.com/. Part of a cloud-based school management system, Virtual Classrooms allows an unlimited number of group sessions and includes an interactive whiteboard, screen sharing, video & presentation player, and a chat room.

16. **BeamYourScreen** (BeamYourScreen) http://www.beamyourscreen.com. A desktop sharing tool. Based in Germany. Offer a web meeting tool called Mikogo http://www.mikogo.com.

17. **BigBlueButton** (BigBlueButton Inc.) http://www.bigbluebutton.org. Open source conferencing for education. Includes whiteboard, chat, screen sharing, polling, and breakout rooms. Can be added as a plug-in for an LMS and is integrated with many of the main education LMS. Created at Carleton University in Ottawa, Canada.

18. **BigMarker** (BigMarker.com) http://www.bigmarker.com. Browser-based, no-download webinar and video conferencing software for up to 500 people and hosts with screen, file, and video sharing, chat, polls, q&a, handouts, and recording.

19. **Blackboard Collaborate** (Blackboard, Inc.) http://www.blackboard.com. Blackboard purchased Elluminate and Wimba (other virtual classroom tools) in July 2010 which have been merged to become Blackboard Collaborate http://www.blackboard.com/sites/collaborate/index.htm. Normally can manage 250 participants but more can be requested.

20. **BlezGo Virtual Classroom** (BlezGo) https://www.blezgo.com/. Part of the BlezGo LMS. Marketed to both academic and corporate customers. Based in India.

21. **Blizz Collaboration Companion** (TeamViewer Germany GmbH) https://www.blizz.com/. A team messaging platform for video and audio calling and instant or scheduled huge group meetings (up to 300 people) with screen sharing and recording. Based in Germany.

22. **BlueApple Virtual Classroom** (BlueApple Technologies Pvt. Ltd.) http://blueappleonline.com. Also offer the WIZDOM LMS and eLearning content development.

23. **Blue Jeans Network** (Blue Jeans Network) http://bluejeans.com/. Video conferencing for meetings with screen sharing that can handle 100 viewers. Integrates with the Canvas LMS.

24. **BrainCert Virtual Classroom** (BrainCert, Inc.) https://www.braincert.com/online-virtual-classroom. A whiteboard and collaboration tool included in their LMS. Also offer a Virtual Classroom API, which lets third-party developers integrate BrainCert Virtual Classroom into their websites.

25. **Brightspace Capture** (D2L Corporation) http://www.brightspace.com/products/capture/. In April 2011 D2L acquired Captual Technologies Inc. to offer this product (formerly ePresence). It combines webcasting and lecture capture.

26. **BrightTALK Managed Webinars** (BrightTALK Inc.) https://business.brighttalk.com/. Unlimited webinars and unlimited participants that include chat, Q & A, polls, recording, technical support, and an AI knowledge

assistant called "Ada". Also offer a service like Ted Talks with content on specific business topics.

27. **Business Hangouts** (RooRaa LLC.) https://business-hangouts.com/. A brandable platform for webinars and web conferencing that has screen sharing and recording for up to 5000 participants with no downloads. Can charge for webinars using PayPal. Integrated with G Suite.

28. **CAE VCR** (CAE Computer Aided USA Corp.) http://www.cae.net/. Offered to both corporate clients and to secondary and higher education, VCR is a virtual classroom integrated into the Voluxion platform. A language learning specialist, they also provide content through their Dexway division for English, French, German, Spanish, Italian, Portuguese, and Russian learning as well as custom course development.

29. **CE21 Classrooms** (CE21 LLC) https://www.ce21.com/. Also offer the CE21 LMS for associations.

30. **CenturyLink Workplace** (CenturyLink) https://www.centurylink.com/. HD video and screensharing for up to 125 participants and 6 video streams with document sharing and chat.

31. **Cisco Unified MeetingPlace** (Cisco Systems, Inc.) https://www.cisco.com/c/en/us/products/conferencing/unified-meetingplace/index.html. Part of Cisco's Unified Communications offering. Like Webex but offers more enterprise features when using their Unified Communications solution. Cisco also offers Jabber which is a licensed in-house solution for anywhere, any device collaboration using voice, video, texting, etc.

32. **Cisco Webex Meetings** (Cisco Systems, Inc.) https://www.webex.com. Cisco purchased Webex in March 2007. A subscription-based conferencing tool that includes whiteboards, screen sharing, breakout rooms, polling, recordings, and reporting. Available in several versions: Webex Free for up to 100 participants, Webex Business for up to 200 participants, Webex Enterprise for up to 100,000 participants, and Webex Classroom for education. Cisco also provides Collaboration Endpoints (http://www.cisco.com/c/en/us/products/collaboration-endpoints/index.html) that is a dedicated high-definition conferencing system.

33. **Classplus** (Bunch Microtechnologies Pvt Ltd.) https://classplusapp.com/. A mobile app for coaching institutes. Includes a secure video portal, a test portal and mobile app. Based in India for India.

34. **ClickMeeting** (ClickMeeting) http://www.clickmeeting.com/. A brandable system with screen sharing, whiteboard, polls for tests and exams, and recording. Based in Poland.

35. **CliqMeet** (CliqMeet) https://www.cliqmeet.com/ HD video conferencing, screen sharing, and recording with links to other interactive apps, such as whiteboard, YouTube, or polls. A free plan allows up to 3 participants in private meeting mode and a 20-minute recording.

36. **CommPartners Webinar Platform** (CommPartners) http://www.commpartners.com/. A virtual classroom and blended learning environment for online conferences and hybrid events. Also offer the Elevate LMS.

37. **Community Brands Freestone Webinar and Webcast Platform** (Community Brands HoldCo, LLC.) https://www.communitybrands.com/products/freestone/. Includes chat mode, polling and surveys, eCommerce, connection to Evernote and social media. Also offer the Freestone LMS. Formerly Abila and Peach New Media

Freestone.

38. **ConexED** (ConexED, LLC) https://www.conexed.com/. An all-in-one appointment scheduling, student kiosk, video meeting, and reporting system for higher education. The virtual classroom includes whiteboard, breakout rooms, polls, captioning, recording, and LMS and SIS integration. Also offer video conferencing for small and medium businesses.

39. **ConferTel** *i-Present* **Pro** (ConferTel, a CiviCom company) http://www.confertel.net/ Offer several different versions of their web conferencing capability. Purchased Call-Fusion in Nov. 2007.

40. **Coolcher** (QuadLat Ventures) https://www.coolcher.com/. Offer a proprietary virtual classroom that is available for licensing. Also use the platform to host many courses for K-12.

41. **Corocall** (CoroWare, Inc.) http://www.corocall.com/. "Affordable HD Videoconferencing."

42. **Crowdcast** https://www.crowdcast.io/. A live video platform for meetings, webinars, conferences, etc. with interactive features like Q&A, chat, and polls. Offers HD streaming with no-delay and can be integrated with other platforms.

43. **CyberLink U Webinar** (CyberLink Corp.) https://u.cyberlink.com/products/umeeting. Includes whiteboard, chat, screen sharing, full PowerPoint integration and up to 500 participants or more. Also offer U Meeting and U Messenger. Based in Taiwan.

44. **D2L Virtual Classroom** (D2L Corporation) https://www.d2l.com/products/virtual-classrooms-video-assignments-premium/. The free version allows up to 50 participants, supports up to 7 webcams, and includes whiteboard, screen and document sharing, chat, polling, and recording. The enterprise version allows up to 150 participants and includes breakout rooms. Optionally included in the Brightspace LMS. Based in Canada.

45. **Daily.co** (Pluot Communications, Inc, dba Daily.co.) https://www.daily.co/. An API that adds video chat to any app or site with recording, screen sharing, chat and mobile and cross browser support.

46. **Demio** (Demio Inc.) https://demio.com/. A no-download webinar platform with chat, Q & A, polls, document sharing and recording.

47. **Demodesk** (Demodesk Inc.) https://demodesk.com/. A web-based screen sharing platform with audio and video conferencing, collaborative browsing and editing, and "smart" scheduling. Based in San Francisco and Munich, Germany.

48. **Dialcom Spontania Unified Collaboration** (Dialcom Networks) http://www.dialcom.com. Based in Europe, they recently entered the North American Market, their focus is on corporate web conferencing rather than classroom.

49. **digitalmeeting** (Technilink iT Ltd.) http://digitalmeeting.co.uk.

50. **Digital Samba OnSync** (Digital Samba) http://www.digitalsamba.com/. Webinars and meetings with HD Video. Based in Spain with offices worldwide.

51. **DingTalk** (Alibaba Group Holding Limited) https://www.dingtalk.com/. An all-in-one mobile tool that includes unified contacts messaging and HD video conferencing.

52. **Discord** (Discord Inc.) https://discordapp.com/. An open source platform for communication over voice, chat, and video for groups. Originally built for gamers, it can be used by clubs, school groups, etc. The basic platform is free, and they also

offer the paid Discord Nitro with greater capability including an increased number of participants and improved video.

53. **Dokeos Live** (Dokeos) http://www.dokeos.com/. A virtual classroom built on Drupal. Part of the DOKEOS eLearning Suite that includes an LMS, authoring, eCommerce, etc. Also offer consulting and custom development. Based in Belgium.

54. **Easymeeting** (Easymeeting AS and Easymeeting Inc.) https://www.easymeeting.net/. A video calling application that is available in several versions. Also provide support and hardware solutions. Based in Norway and the US.

55. **eBLVD** (eBLVD) www.eblvd.com. For online meetings and demos and remote desktop access.

56. **Echo360 Classroom** (Echo360) https://echo360.com/platform/student-engagement/. Includes video integration, student note-taking and online discussions. Formerly Astute Technology Conference.CAST®.

57. **Ecosmob Multi-Tenant Conferencing Solution** (Ecosmob Technologies Pvt. Ltd.) https://www.ecosmob.com/multi-tenant-conferencing-solution/. An audio/video web conferending tool that includes chat, polling, and recording. Based in India.

58. **eLearningZoom eZ-Web Meeting** (eLearningZoom) http://elearningzoom.com/web_meeting.php. Also offer an LMS, email integration, a small business suite, an enterprise suite and a social learning suite.

59. **eLecta Live** (eLecta Communications Ltd.) https://www.e-lecta.com/. A low-cost all-purpose cross-platform virtual classroom tool. Can be integrated with Moodle and other LMS. Based in the UK.

60. **EMC Documentum CenterStage** (EMC) http://www.emc.com/. Team collaboration.

61. **Engageli** (Engageli, Inc.) https://www.engageli.com/. A browser-based (no software download) "Digital Learning Platform" introduced in Oct. 2020 and made available publicly in early 2021. It is designed specifically for higher education to foster social interaction and "seamlessly integrate hybrid, synchronous and asynchronous online instruction". Students work in small collaborative groups and features include video uploads, quizzes, polls, content sharing, student engagement metrics, and recordings are made available later with closed captioning. Available on any device.

62. **EntrenarSE Symposia** (EntrenarSE) https://entrenar.se/symposia/home. Included in EntranarSE's corporate LMS.

63. **eVoice Premium** (j2 Global, Inc.) http://www.evoice.com/. A conference calling system that adds web and video conferencing to its Premium version.

64. **ExpertusONE Meetings** (Expertus) http://www.expertus.com/expertus-one/meetings/. Virtual meetings & classes built directly into the ExpertusONE LMS. No integrations or setup. Learners register, attend and complete virtual sessions in just one step.

65. **Explain Everything™** (Explain Everything, Inc.) http://explaineverything.com/. An interactive whiteboard and screencasting tool. Also offer apps like Final Argument - a mind-mapped, non-linear slide layout presentation tool and Stick Around for making puzzles. Based in Poland and partners with Constructivist Toolkit LLC in New York.

66. **eyeson** (eyeson GmbH) https://www.eyeson.com/. Video meetings with no downloads that include meeting rooms, screen and file sharing, recording, mobile access, and the ability to share up to nine participants within one video stream. Based in Austria.

67. **ezTalks** (ezTalks Technology Company Limited) https://www.eztalks.com/. A seller of video conferencing software. Also offer webinars and meetings. The free version allows up to 100 participants for 40 minutes with recording. Based in Hong Kong.

68. **Facebook Live** (Facebook, Inc.) https://www.facebook.com/facebookmedia/solutions/facebook-live. Not a complete virtual classroom but offers video tools for broadcasting conversations, performances, Q&As, or virtual events. Facebook also offers Workplace by Facebook and, new in 2020, Messenger Rooms.

69. **FacilitatePro** (Facilitate.com) http://www.facilitate.com. For virtual meetings with tools for brainstorming, prioritizing and action planning.

70. **FastViewer Instant Meeting** (FastViewer GmbH) http://fastviewer.com/. For online meetings, interactive web conferences or online courses. Partnered with Unify. Based in Germany.

71. **Flock Video Conferencing** (Flock FZ-LLC) https://flock.com/. Part of a team messaging platform with screen and file sharing, chat, polling, and feedback. Based in United Arab Emirates.

72. **Foundry College The Forge** (Foundry College) https://foundrycollege.org/forge-classroom/. Includes breakout groups, a scrolling video grid of everyone participating, polling, and real time data.

73. **FreeConference by iotum** (iotum inc.) https://www.freeconference.com/. Free browser-based (no downloads) video conferencing with screen and document sharing, whiteboard, recording and chat. Free for up to 5 participants. Paid subscriptions are available for up to 100 people. Based in Toronto, Canada and US.

74. **Fuze** (Fuze, Inc.) https://www.fuze.com/. A unified communications platform that includes cloud-based video conferencing for meetings with up to 1,000 participants with screen and content sharing. Formerly Fuzebox. Based in the US with international offices.

75. **Glance** (Glance Networks) http://www.glance.net/. Called a visual engagement platform, it is described as screen sharing and co-browsing for sales, service, & support. Includes Cobrowse for interactions, Screen Share, Agent Video, and is mobile-friendly.

76. **GlobalMeet Collaboration** (Premiere Global Services, Inc.) https://www.pgi.com/products/globalmeet/. A no download video conferencing platform with screen sharing, chat, and recording.

77. **GoBrunch** (GoBrunch.com) https://gobrunch.com/. A free platform for webinars and virtual meetings. It is browser based (no downloads) and includes breakout sessions, screen sharing, document uploads, etc. Based in Brazil.

78. **GoGuardian Teacher** (Liminex, Inc. dba GoGuardian) https://www.goguardian.com/. GoGuardian offers a suite of K-12 classroom management tools and in 2020 added video conferencing as a free addition that enables group or 1:1 audio and video calling and allows teachers to stay connected to students and keep them on-task.

79. **Google Meet** (Google) https://gsuite.google.com/products/meet/. A free

videoconferencing tool that is part of Google GSuite (formerly Hangouts). Not a full-fledged virtual classroom, it is designed as a meeting place for businesses. Similar to Skype and integrates with it. Also offer the enterprise version. The latest version is available via Gmail and witl handle up to 250 participants.

80. **GoToMeeting, GoToTraining, and GoToWebinar** (LogMeIn, Inc.) https://www.gotomeeting.com/. Available in several versions (GoToMeeting for small groups, GoToWebinar for broadcasting, GoToTraining – a newer product designed specifically for training with instructor/student interaction tools). In 2016, LogMeIn purchased the GoToMeeting division of Citrix.

81. **GroMar Webinars** (GroMar® Sp. z o.o.) https://gromar.eu/. Tools for running and streaming meetings online including a whiteboard and participant interaction. Also offer consultation and custom course creation, off-the-shelf courses, the LearnWay E-Learning Platform, the E-Course Editor, etc. Based in Poland.

82. **Groupworld** (Group Technologies Inc.) https://www.groupworld.net/. An online tutoring platform that includes whiteboard, voice/video conferencing, screen sharing, video sharing and optional session recording. No plugins or downloads required. Based in British Columbia, Canada.

83. **Hall** (Hall) https://hall.com/. Synchronous chat and texting for business teams. Free for teams but not a full virtual classroom.

84. **Harvard Business School HBX Live** (Harvard Business School) http://hbx.hbs.edu/hbx-live. New in 2015 - a virtual classroom designed to reproduce the intimacy and synchronous interaction of Harvard Business School's case study method in a digital environment.

85. **HCL Connections** (HCL Technologies Limited) https://www.hcltechsw.com/wps/portal/products/connections/home. An enterprise-collaboration platform. In 2019, they made a major purchase of IBM software including IBM Sametime – a related product. Based in India with international offices.

86. **Highfive** (Highfive Technologies, Inc.) https://highfive.com/. Video and audio conferencing for business with screen sharing and recording. Also provide hardware solutions.

87. **HughesON MediaTraining** (Hughes Network Systems LLC) https://business.hughes.com/. A video platform/virtual classroom. Also offer the Learning Portal LMS and consultation services.

88. **Hyperwave Team Workspace** (Hyperwave AG) http://www.hyperwave.com/. Part of the Hyperwave content management platform.

89. **IBI eConversations** (IBI Communications Corp.) http://ibi-global.com/. A virtual classroom with whiteboard, desktop sharing, polling, breakout rooms, etc. Part of the IBI Platform. Based in Australia.

90. **iLinc** (iLinc Corporation) http://www.ilinc.com. They provide several interfaces designed for specific purposes – MeetingLinc, LearnLinc and ConferenceLinc and SupportLinc as well as software to manage the content.

91. **Impartus Virtual Classroom** (Impartus Innovations) https://impartus.com/. Includes screen sharing, text chat, hand-raise, polls, and recording. Also allows for large audience moderated sessions (webinars) and flipped classrooms. Impartus also offers a video platform with lecture capture, content management, etc. Based in India and Hong Kong.

92. **Infinite Conferencing Desktop Sharing WebInterpoint** (Infinite Conferencing)

http://www.infiniteconferencing.com/web-conferencing-solution.asp

93. **inSpace** (InSpace Inc.) https://inspace.chat/. A new virtual classroom in 2020 from Champlain College that emulates a "real" classroom. Includes screen sharing and breakout groups and adds the ability for students to zoom and move their video to anywhere in the space with proximity audio for those nearest to them.

94. **instaVC** (InstaVC Unified Communications Pvt. Ltd.) https://www.instavc.com/. WebRTC based video conferencing on cloud which works on all major browsers with no downloads or plug-ins for up to 99 participants. Includes screen sharing and recording. Based in India.

95. **Instructure Canvas Conferences** (Instructure, Inc.) https://www.canvaslms.com/higher-education/features. Available as part of the Canvas LMS but not available separately.

96. **InterCall Conferencing Services** (InterCall, a subsidiary of West Corporation) http://www.intercall.com. Offer audio, video and web conferencing. They now own Raindance, Genesys Conferencing and Unisfair (as of March 2011).

97. **Intermedia AnyMeeting Video Conferencing and AnyMeeting Webinar** (Intermedia.net, Inc.) https://www.intermedia.net/. A brandable platform that includes screen sharing, polling, Q & A, and recording for up to 12 video presenters and up to 1,000 attendees.

98. **In2itive** (In2itive Business Solutions) https://www.in2itive.co.uk/. The virtual classroom is included as part of their LMS. Also offer a video delivery platform and consultation services. Based in the UK.

99. **INXPO Virtual Events** (Intrado Corporation) http://www.inxpo.com/. An enterprise webcast, video streaming, virtual conference and online event platform. Purchased by West Corporation in 2018. West Corporation is now Intrado Corporation.

100. **Jigsaw** (Jigsaw) http://jigsawme.com/. Has tools like video and text chat, group and individual note boards, analytics, and the learners have the ability to manipulate data and models and videos. Offers high quality audio and video and role play recording. Marketed to corporations, healthcare and education.

101. **JioMeet** (Reliance Jio Infocomm) https://jiomeetpro.jio.com/. A mobile app for video conferencing introduced in 2020 for India. Supports up to 100 users from any device.

102. **Jitsi Meet** (8x8, Inc.) https://meet.jit.si/. A free, open source video conferencing platform. Includes screen and document sharing, has mobile apps and can handle 75 participants.

103. **Kadrige iSharing** (Kadrige Innovative Software) http://www.kadrigeisharing.com/en. An app that allows screen sharing across mobile devices. Based in France.

104. **KMI Flashmeeting** (Knowledge Media Institute – a division of the Open University in the UK) http://kmi.open.ac.uk/technologies/name/Flashmeeting-Technology.

105. **KMX Live** (Knowledge Management Solutions Inc. (KMSI)) http://www.kmsi.us/kmx_live.htm. Part of KMx platform. Includes live streaming video and audio, interactive presentation materials, chat, quizzes and surveys, graphic audience response system, polling and hand raise, up To 10,000 simultaneous students, low bandwidth, content "push" to students, ondemand replays, and is SCORM conformant.

106. **Knowlounge Klounge Know Recorder** (Klounge, Inc.)

https://www.knowlounges.com/. An app that allows educators to create and share lectures from their tablets. It uses a whiteboard interface including various drawing, text and shape tools. Images, PDFs and videos can be added, and voice can be recorded and edited.

107. **Lark** (Lark Technologies Pte. Ltd.) https://www.larksuite.com/. Team communication and collaboration software that includes Lark Meetings – a free audio and video meetings tool for up to 100 participants as well as Lark Docs for content creation and cloud storage. Based in Singapore.

108. **LearnCube Virtual Classroom** (LearnCube) https://www.learncube.com/. Virtual classroom software with whiteboard specifically for teaching. Specialize in online language learning. Also offer an API for integration with other systems. Based in the UK.

109. **Learnyst (Learnyst Insight Pvt Ltd.)** http://www.learnyst.com/. A website builder, course creator, virtual classroom LMS for selling online courses. Marketed to both businesses and education. Based in India.

110. **Lenovo AirClass** (Stoneware, a Lenovo Company) https://www.airclass.com/. Interactive virtual classroom software that tracks students' engagement by capturing video from their personal webcams and applying emotion-analyzing software. Both instructors and students can use the dashboard to access documents, photos, video sharing and live chat, and entire classes can be recorded and played back in the sequence in which events occurred. New in 2016.

111. **LifeSize** (LifeSize Communications, a division of LogiTech) http://www.lifesize.com/. High definition video conferencing that works with Microsoft Skype for Business. Available in various versions.

112. **Livestorm** (Livestorm SAS) https://livestorm.co/. Webinar software for large teams and events. Includes live chat, questions tab, polls, and recording. Based in France. They offer a useful comparison tool at https://livestorm.co/webinar-software-comparison/.

113. **LiveWebinar** (RTCLab Sp. z o.o.) https://www.livewebinar.com/. No download is required. Features include screen sharing, whiteboard, recording, polls and surveys, breakout rooms, and chat. It is customizable, can handle more than 1000 participants, can be broadcast to social media, and can be integrated with other platforms. Based in Poland with a US office.

114. **LogMeIn join.me** (LogMeIn, Inc.) https://join.me/. A free meeting and screen sharing tool. Free for up to 10 participants. A "Pro" version that works for up to 250 participants is available at extra cost.

115. **LSI WorldWideWhiteboard** (Link-Systems International, Inc.) http://www.link-systems.com. Provides both live online and offline features for education. LSI also offers NetTutor tutoring services.

116. **LucidMeetings** (Second Rise LLC) http://www.lucidmeetings.com/. Marketed as a meeting tool rather than a virtual classroom.

117. **ManageMeet** (ManageMeet.com) https://www.managemeet.com/. Free for 24 hours. For team collaboration.

118. **Maventra** (Maventra Learning Solutions) https://www.maventra.com. A cloud-based talent and learning management system for all sizes of companies and educational institutions that includes a virtual classroom. Also offer a library of off-the-shelf courses from partners. Based in India.

119. **MediaPlatform** (MediaPlatform Inc.) http://www.mediaplatform.com/. Webcasting

and video streaming for corporate training and other purposes. Appears to incorporate Vcall. Also offers video integration with major LMS.

120. **MeetFox** (Coachfox GmbH) https://meetfox.com/. No download, browser-based video conferencing for up to 16 participants using any device that includes screen sharing, file sharing, chat, recording and eCommerce. Based in Austria.

121. **MeetingBurner** (MeetingBurner™) http://www.meetingburner.com. Up to 10 attendees per meeting for free with no ads. Screen sharing. Works with mobile devices.

122. **MeetingOne Click&Share Web Conferencing** (MeetingOne) http://www.meetingone.com. An audio and web conferencing (Adobe Connect) reseller.

123. **Meetin.gs** (Meetin.gs Ltd.) http://www.meetin.gs/. A free cloud-based tool for business meetings. Up to six participants per meeting. Skype integration. Based in Finland.

124. **MeetingSphere One** (MeetingSphere GmbH) https://www.meetingsphere.com/. A web conferencing/business meeting platform that provides a meeting center with presenting, discussing, brainstorming and rating. Also offer MeetingSphere Pro with enhanced capabilities. Based in Germany.

125. **meetyoo Webcast** (meetyoo conferencing GmbH) https://meetyoo.com/. Product presentations, training, etc. for up to 10,000 participants with recording and interactive features. Also offer AudioEvent for telephone conferencing, BusinessMeeting for audio and web conferencing for up to 35 people, and ubievents for virtual trade fairs. Based in Germany.

126. **MegaMeeting.com** (Internet MegaMeeting ®, LLC.) http://www.megameeting.com/. A WebRTC (no download) video conferencing and webinar platform that includes screen and file sharing, breakout rooms, and recording.

127. **mElimu Live** (mElimu) https://www.melimu.com/. Also offer the mElimu LMS for corporate training, higher education, and associations, mElimu ESP – a course marketplace for teachers and custom development services. Based in India with offices in the US and Kenya with an emphasis on the African market.

128. **MetaSwitch Networks Conferencing** http://www.metaswitch.com/. The company's two formerly separate business brands (Data Connection and MetaSwitch) have been merged into a single corporate brand - Metaswitch Networks.

129. **MicroPower Presence** (Micropower) http://www.micropowerpresence.com.br Based in Brazil.

130. **Microsoft Teams** (Microsoft Corporation) https://products.office.com/en-us/microsoft-teams/group-chat-software. A unified communications platform that combines workplace chat, video meetings, file storage, and application integration and can handle up to 250 participants. The service integrates with the company's Office 365 subscription office productivity suite and features extensions that can integrate with non-Microsoft products. Also available free for schools as part of Office 365 for Education at https://teams.microsoft.com/edustart. As of 2020, it replaces Skype for Business.

131. **MicroTek Virtual Training Room** http://www.mclabs.com/training-services/virtual-training-room.aspx.

132. **Mikogo** (BeamYourScreen) http://www.mikogo.com/. Free for meetings with 2

participants. Enables presentations and screen sharing. Based in Germany.

133. **Mitel MiTeam Meetings** (Mitel Networks Corp.) https://www.mitel.com/. A video conferencing tool that is part of a unified communications platform. Includes whiteboard, document sharing and 16-person multi-pane viewing. Based in Canada with international offices.

134. **Nefsis** (Nefsis, a Brother company) http://www.nefsis.com/. Multipoint video conferencing.

135. **Netbriefings** (Netbriefings) http://www.netbriefings.com. Webcasting.

136. **New Horizons Online LIVE** (New Horizons Worldwide, Inc.) http://www.nhcomputerlearning.com/. A virtual classroom for delivery of New Horizons courses and virtual labs. Platform may be a third party or proprietary application but it is not identified and not, apparently, available separately.

137. **Newrow Smart** (newrow_Inc. - a Kaltura company) https://www.newrow.com/. A virtual classroom and webinar platform with up to 25 live webcam participants and hundreds participating through text chat with whiteboard, recording, screen sharing, breakout rooms, notes and quizzes and integrates with educational LMS. Newrow also offers Campus Management for managing online courses. Formerly Watchitoo - rebranded as newrow in Nov. 2014. Acquired by Kaltura in 2020.

138. **NexPort NexMeeting** (Nexport Solutions Group, a division of Advanced Systems Technology, Inc.). http://www.nexportsolutions.com/. Also offer NexPort Campus – an LMS and many courses from third party vendors.

139. **Niche Video Media Private Media Channel** (Niche Video Media, LLC) https://nichevid.com/features_video-conferencing. Browser-based (no download) video conferencing with screen sharing and recording for up to 1000 participants.

140. **omNovia** (omNovia Technologies) http://www.omnovia.com/

141. **ON24 Webcast Center** (ON24 Inc.) http://www.on24.com/. Uses Real Player. It is designed more for corporate webcasting than for instruction but is used by Campus Technology (http://campustechnology.com/). Also provide virtual events/virtual shows/virtual learning environments.

142. **OneTouch Systems Presentation Server** (One Touch Systems) http://www.onetouchsys.com. System includes PowerPoint authoring, response keypads for students and a management database.

143. **OnlineFormapro Online Visio** (Onlineformapro S.A.) http://www.onlineformapro.com/. Also offer Online Manager LMS, Online Auteur – an authoring tool, Online Agora – a web-based collaborative portal platform, and for web conferencing. Marketed to small to medium companies, universities and other institutions. Based in France.

144. **Onstream Live** (Onstream Media Corporation) https://www.onstreammedia.com/. A browser-based (no download) webinar platform with whiteboard, screen and document sharing, polls, Q & A, chat, recording, and reporting.

145. **OnWebinar** (OnWebinar.com) http://www.onwebinar.com/. A free platform for hosting and scheduling webinars, web-meetings and web-conferences.

146. **Openmeetings** http://incubator.apache.org/openmeetings/. An open source web conferencing tool.

147. **Open-School OS Virtual Classrooms (OSVC)** (Wiwo Enterprises Pvt. Ltd. – India) https://open-school.org/virtualclassroom. Part of the Open-School SIS, they have made this product available as a separate platform for schools and

businesses. Includes whiteboard, recording, chat, discussion boards, polls, and emojis. Uses the Big Blue Button platform.

148. **Oridus SpaceCruiser Web Conferencing and NetTouch** (Oridus Inc.) http://www.oridus.com/.

149. **Panopto (Panopto, Inc.)** https://www.panopto.com. Panopto is an all-in-one video platform for presentation recording, webcasting, live streaming, social learning and video content management like a corporate YouTube. It is used to build a centralized, searchable repository of videos. Quizzes can be added to recordings and webcasts for assessment. It is accessible on iOS and Android mobile devices and can be integrated with LMS and web conferencing/virtual classroom tools. In 2020, Panopto Express was launched for free video recording from a browser that can be shared on YouTube, Google Classroom and other platforms.

150. **Paradiso Virtual Classroom LMS Platform** (Paradiso Solutions LLC) https://www.paradisosolutions.com/solutions/virtual-classroom-lms-platform. Part of the Paradiso LMS and also available separately as either an on-premise system or cloud-based. Include a whiteboard, breakout rooms, screen sharing, recording, polling, etc.

151. **PeekTime** (PeekTime) http://www.peektime.com/. A video conferencing system that includes chat, desktop sharing and whiteboard. Based in France.

152. **PeopleLink** (PeopleLink Corporate Solutions Pvt. Ltd.) http://peoplelink.in/. High definition video conferencing.

153. **Pexip Infinity** (Pexip® AS) http://www.pexip.com/. A scalable meeting platform that connects communications tools, such as Microsoft Skype for Business, and traditional video and audio conferencing together. Based in the UK.

154. **Podia** (podia Ltd.) http://www.podia.net. Based in UK. A sister company to the interactive whiteboard company – Promethean

155. **Polycom RealPresence** (Polycom, Inc.) http://www.polycom.com/. Polycom provides a wide range of voice and video conferencing systems. They like to use the term "video collaboration."

156. **PresentationTube** (PresentationTube.com – powered by YouTube) http://presentationtube.com/. An online platform for recording and sharing video presentations. Based in Egypt.

157. **Quick Channel** https://www.quickchannel.se/. Web conferencing and video streaming and production tools. Based in Sweden. Also offer Quick Channel Bridge, a platform that integrates capture, streaming and media management capabilities directly within Pexip's Infinity collaboration solution.

158. **Radvision SCOPIA Video Conferencing** (Radvision) http://www.radvision.com/.

159. **ReadyTalk Web Conferencing** (ReadyTalk) http://www.readytalk.com/. A single product for web, video & audio conferencing.

160. **Refined Data Vantage Point** (Refined Data Solutions Inc.) http://www.refineddata.com/. Refined Data is an Adobe Connect Partner. Vantage Point adds features to Adobe Connect and allows instructors to see and interact with students. The company no longer offers an LMS. Based in Ontario, Canada.

161. **Remo Conference** (Video Remo Holdings Limited) https://remo.co/. A browser-based (no download) HD conferencing/webinar system with screen sharing and polling. Also offer Remo Virtual Office with individual rooms and a virtual workspace. Based in Hong Kong.

162. **RingCentral Video** (RingCentral, Inc.) https://www.ringcentral.com/. Part of a comprehensive phone, messaging and video platform for business that works with any deviceand includes screen sharing and analytics.

163. **RHUB TurboMeeting** (RHUB Communications, Inc.) http://www.rhubcom.com/. An installed conferencing appliance marketed as a web conferencing tool rather than a virtual classroom. A free version is available for up to 25 minute sessions.

164. **Roundee (**LinearHub Co., Ltd.) https://www.roundee.io/. Free unlimited video calls from desktop or mobile devices with up to 14 persons. Includes chat, whiteboard, screen sharing, note taking, and recording. Integrated with Slack. Purchased by SendBird, Inc. in 2020 and discontinued service on April 11, 2020. SendBird will presumably add Roundee's technology to their Chat and Calls platforms to offer a full virtual classroom. Roundee is based in Korea and SendBird is based in California and Korea with international offices.

165. **Run The World** (Run The World) https://www.runtheworld.today/. An online video conferencing event platform that enables attendee feedback with emojis, conversations and provides community-building tools.

166. **Saba Meeting** (Saba Software) https://www.saba.com/. Centra was one of the original virtual classrooms and was purchased by Saba in 2006. Also known as Saba Classroom and Web Meetings and Video Conferencing. In early 2020, Cornerstone OnDemand struck a deal to acquire Saba Software.

167. **Salesforce Chatter** (Salesforce.com, Inc.) http://www.salesforce.com/chatter/. A social network for businesses that includes collaboration tools like desktop sharing and conferencing. Salesforce purchased Dimdim in 2011.

168. **SAP Litmos Commerce vClassroom** (Litmos is a division of Callidus Software Inc., an SAP America, Inc. company, d/b/a "CallidusCloud") https://www.litmos.com/commerce. Formerly Rainmaker ViewCentral vClassroom and Limos Training Ops vClassroom. In 2018, SAP purchased Litmos and the parent company CallidusCloud.

169. **Say Namaste** (Inscripts India Pvt. Ltd.) https://www.saynamaste.com/. Includes screen sharing for up to 25 participants. Developed in India for India in response to the sudden popularity of Zoom because of the Covid-19 pandemic. The beta launch was done on 17th April 2020. It is still in beta as of May 2020 and experiencing some "teething issues".

170. **ShowDocument** (HBR Labs, LLC.) http://www.showdocument.com/. Free for up to 3 participants for 30 minutes. Includes screen sharing, collaboration and whiteboard.

171. **SimplyDigi Digicast** (SimplyDigi.com, Inc. – a Vector Solutions company) http://www.simplydigi.com/Products/WebConferencing. The company also offers an LMS with eCommerce and builds custom web sites.

172. **SimTek Virtual Classroom** (SimTek) https://www.simteklearning.com/. Offered both separately and as part of their learning management system. Based in the US and India.

173. **Skype** (Skype Limited) http://www.skype.com/. Not a full featured virtual classroom, it is a free (up to a point) internet telephone service used by many as a meeting alternative. Purchased by eBay in 2005, then by a Silver Lake consortium in 2009 and by Microsoft in 2011. Also offer Skype in the Classroom https://education.skype.com/ - a free global community for teachers and Skype for Business. In 2020, Microsoft announced that Skype is being retired and replaced

with Microsoft Teams.

174. **Skytap Cloud for virtual training** (Skytap, Inc.)
http://www.skytap.com/solutions/virtual-training.

175. **Smart Owls** (Shree Ram Ventures) https://www.smartowls.in/. A brandable, mobile app for teachers to conduct live classes. Students learn via an Android or iOS app and can use the raise hand feature to ask questions. Includes multiple management tools. Based in India.

176. **Smile Tiger eMeeting Server** (SmileTiger Software Corporation) http://www.smiletiger.com/. Available in several versions.

177. **Softek iVClass** (Softek Export LLC) http://www.isotrain.com/. They also offer an LMS and several other software applications as well as consulting and development services.

178. **Sonic Foundry Mediasite Events** (Sonic Foundry, Inc.) http://www.sonicfoundry.com/. Includes lecture capture, webcasting, and knowledge management. They have partnered with Vaddio who provide remote controlled cameras and whiteboard tools. In 2020, they introduced Mediasite Mosaic that allows the management and uploading of recordings from Zoom, Microsoft Teams and other video and web conference systems.

179. **Speechi Share and Speechi Interactive** (Speechi US) http://www.speechi.net/us/.

180. **SQLearn synchronous training platform** (SQLearn) http://www.sqlearn.com/. Also offer SQLearn Learning Management System based on Moodle and custom course development. Based in Greece.

181. **StarLeaf Online Meetings** (StarLeaf) https://www.starleaf.com/. A provider/manager of virtual meeting rooms or web conferences that can be joined by up to fifty remote attendees, regardless of device or video conferencing system. Based in the UK with international offices.

182. **StartMeeting** (Start Meeting LLC.) https://www.startmeeting.com/. An audio and web conferencing service with screen sharing. Does not include video support.

183. **Sylaps** (Sylaps Inc.) https://sylaps.com/. Secure audio call and video conferencing, file transfer and screen sharing. Can be integrated into business platforms.

184. **Sync.in** (A Cynapse service) http://sync.in/. Not a full-fledged virtual classroom, it is a web based word processor for collaboration. Like Google Docs with more features. Free up to a point.

185. **Talk Fusion Live Meetings** (Talk Fusion) https://talkfusion.com/en/products/live-meetings. Includes interactive whiteboard and live chat, desktop and file sharing for up to 500 participants.

186. **TalkPoint Webcasting** (TalkPoint) http://www.talkpointcommunications.com/. More for webcasting than a virtual classroom. Also offer Convey™ that is a self-service, SaaS-based webcasting product.

187. **TEAMINGS** http://www.teamings.com/ A web-conferencing integrator/reseller. Formerly BridgeOne Global Solutions.

188. **TeamViewer** (TeamViewer Inc.) http://www.teamviewer.com/. A tool for remote access and support over the Internet that can also be used for meetings and presentations. Free for private use.

189. **Telenect** (Telenect) https://www.telenect.com/. Includes video and chat features.

190. **Teleskill Live** (Teleskill Italia S.r.l. a s.u.) http://www.teleskill.net/. For webinars, virtual classroom and meetings. Also offer an LMS and an authoring tool. Based in Italy.

191. **The Streaming Network** (The Streaming Network) http://www.thestreamingnetwork.com. Video conferencing. Associated with Virtual Events.ca. They are now a distributor for ON24's webcasting and virtual/online events platform. Based in Toronto.

192. **Time4You IBT Live Collaboration** (Time4You GmbH) http://www.time4you.de. It is unclear if this product is still available. Based in Germany.

193. **Tokbox** (TokBox Inc.) http://www.tokbox.com/. Offers an API and Apps to allow people to add video chat to their computers and mobile devices.

194. **Top Hat Classroom** (Tophatmonocle Corp.) https://tophat.com/. New in 2020, it includes live video streaming, chat, recording, attendance, polls and quizzes. Top Hat also offers digital textbooks and tools for customizing textbooks and online assessments. Based in Toronto, Canada.

195. **TrueConf** (TrueConf LLC.) https://trueconf.com. Includes content sharing, slide show, and recording. Offered in several versions - TrueConf Server is a hardware based on-premise set up, TrueConf Online is an SaaS version available free or in paid packages that handles up to 800 viewers. Based in Toronto, Canada, Poland, and Russia.

196. **TutorRoom Virtual Classroom** (TutorRoom) http://tutorroom.net/. Includes video, messaging, PDF uploads, whiteboard tools, etc. and comes with a basic LMS. Designed for online tutoring. Also offer school management software for online tutoring and custom development of educational technology software.

197. **Twiddla** (Expat Software) http://www.twiddla.com/. A web-based meeting "playground" for browsing the web with collaborators, sharing images, and holding conference calls for free.

198. **Uberconference** (DialPad, Inc.) https://www.uberconference.com/. A web/telephone conferencing tool with mobile and document and screen sharing capability.

199. **Unify** (Unify, formerly Siemens Enterprise Communications) http://www.unify.com/. Unified communications.

200. **Vast Conference Conference Calling** (Vast Conference) https://www.conferencecalling.com/. Host conference calls or present information to students via online meetings with screen sharing, recording, chat and file transfer. Flat-rate unlimited plans as well as pay-as-you-go pricing with no long-term commitments required.

201. **vcasmo** (VCASMO) http://www.vcasmo.com. A presentation platform for video and slides with mobile access.

202. **Vedamo Virtual Classroom** (Vedamo EAD) https://www.vedamo.com/. A collaborative web conferencing tool with a whiteboard, breakout rooms, screen sharing, recording and LTI integration. Already integrated with the major education LMS. Also offer a learning management system of their own. Based in Bulgaria.

203. **Viack VIA3** (Viack Corporation) http://www.via3.com/.

204. **VideoCentric VideoCloud 365** (VideoCentric Ltd.) http://www.videocentric.co.uk/. A cloud-based videoconferencing service built on the Pexip Infinity platform. VideoCentric is a videoconferencing specialist and offer custom solutions. Based

in the UK.

205. **Viidea** (Viidea) http://www.viidea.com/. A platform for publishing videos with tools for synchronizing PowerPoint presentations and management. Hard to categorize.

206. **VirtualEvents.ca** (VirtualEvents.ca) http://www.virtualevents.ca. A virtual event platform or virtual learning environment. Associated with The Streaming Network. Based in Toronto.

207. **Vidyo** (Vidyo, Inc.) http://www.vidyo.com/**.** Emphasis on HD video. Uses highly compressed video over wireless networks for video-conferencing with almost any device. Works with Microsoft Lync Online (now Skype for Business) and they have a partnership with Google.

208. **Virtway** (Virtway) http://www.virtway.us/. A platform for collaboration, events, job fairs, and training and education. Based in Spain.

209. **Voxeet** (Voxeet) http://www.voxeet.com/. For group conferencing with good sound quality.

210. **VSee** (VSee Lab, Inc.) http://vsee.com/. Group video chat and app sharing.

211. **Vyew** (Simulāt, Inc.) http://vyew.com/s/. Meetings, screen and document sharing, conferencing and collaboration. Free for up to 10 people. Ad supported.

212. **Web ConCentral** (Web Conferencing Central) http://www.web-conferencing-central.com/.

213. **WebConference.com™** (Webconference.com) http://www.webconference.com. HD Video and Audio Conferencing.

214. **WebHuddle** https://www.webhuddle.com/. An open-source web conferencing tool.

215. **Web Courseworks Conference Now** (Web CourseWorks) https://webcourseworks.com/virtual-event-platform-conference-now/. Designed for associations, Conference Now combines live sessions, pre-recorded tracks, live chat, community features, audience Q&A and polls, gamification, and virtual trade shows.

216. **WebinarJam** (Genesis Digital LLC) https://www.webinarjam.com/. A new (in 2019) customizable, platform-agnostic tool that includes chat, whiteboard, video (with YouTube compatibility), up to six co-presenters and follow-up.

217. **Webinato** (omNovia Technologies) http://www.webinato.com/. A "Webinar Automation" platform for creating interactive live webinars and replays of recorded webinars with the same interactive character through its AutoPilot module.Also have a new (2020) purely HTML5 platform with no downloads, mobile compatibility, in-room announcements, screen sharing, video and audio player, etc.

218. **Whereby** (Video Communication Services AS) https://whereby.com/. Browser based (no download) video conferencing for up to 50 people with screen sharing and recording. Whereby Meeting API is available for adding to a website. Based in Norway.

219. **Winnov Cbox and Videum Conference Pro XP** (Winnov USA) http://www.winnov.com. Tools for rich media webcasting and lecture capture.

220. **WizIQ NextGen Virtual Classroom** (WizIQ Inc., a division of authorGEN Technologies) http://www.wiziq.com. Includes the ability to create and deliver courses with assessment tools and content sharing. Has plug-ins for Moodle, Sakai and Blackboard. Also offer an LMS, course authoring tools, and some specialty platforms. authorGen is the parent company of WizIQ.

221. **XStream sofTV.Presentor** (softTV.net, a division of XStream Software Inc.)

http://www.softv.net. Streaming technology for audio, video and PowerPoint.

222. **YouSeeU Bongo** (eduPresent, LLC dba YouSeeU) https://www.youseeu.com/. A virtual classroom with whiteboard, desktop sharing, recording and feedback tools plus a video assessment tool (Video Assignments) that allows learners to submit videos of themselves giving a presentation or doing a task and provides structured workflows that assess how they communicate and perform the tasks.

223. **Yugma** (Yugma, Inc.) https://www.yugma.com. Runs on Java. Basic service (up to 2 attendees for 30 minutes) is free.

224. **YuJa** (YuJa Inc.) https://www.yuja.com/. HTML5 video conferencing for up to 250 people with collaboration tools, LMS integration, whiteboard, desktop and document sharing, and recording. Also offer a complete video management platform that includes lecture capture and is available in different versions for education and businesses. Based in Waterloo and Toronto, Ontario with offices in the US.

225. **Zentation** (A product of MVP Collaborative) http://www.zentation.com/. Combines video and slides to create online presentations for webinars, webcasts and training. Includes recording.

226. **Zimbra** http://www.zimbra.com/. Not a full featured virtual classroom. Offer Zimbra Collaboration and Community – open source messaging and social networking including email, text chat, HD video conferencing, file sharing, document collaboration, presence management, screen sharing, and public chat rooms.

227. **Zoho Meeting** (ZOHO Corporation Pvt Ltd.) https://www.zoho.com/meeting/. Web meetings. Free for two people (host and participant) for one hour. Zoho offers many applications for collaboration, business and productivity including Zoho Docs that offers document and presentation sharing. Based in India with international offices.

228. **Zoom** (Zoom Video Communications, Inc.) http://www.zoom.us/. A cloud platform for mobile collaboration, video conferencing and online meetings. Includes Zoom Breakout Rooms that allows large online video classes to hold breakout sessions in which smaller groups of students can interact with one another. Handles up to 100 participants. As of Sept. 2020, there is a beta version of an add-on available for Zoom called Class for Zoom from https://www.classedu.com/ that allows teachers to take attendance, hand out assignments, give a quiz, grade work, or talk one-on-one with a student.

Notes:
- This is a rapidly changing area with new vendors appearing every month. Not all those claiming desktop sharing or web conferencing offer full virtual classroom features.
- There are many resellers that offer web conferencing as a service using one of the tools listed above.
- Links to more virtual classroom/web conferencing tools
  - http://www.thinkofit.com/webconf/realtime.htm#general
  - http://www.webconferencing-test.com/
- The set-up and moderation of a virtual classroom session is challenging for a single person. If the provider does not offer it, it is often advisable to have assistance such as that offered by Seneca.
- An interesting webinar software comparison tool at https://livestorm.co/webinar-

software-comparison/. The fact that it is from one of the vendors should be considered.

Generic (off-the-shelf) eLearning Courseware Vendors

Many organizations have found that it is useful to purchase generic courseware for information technology, communications, sales, financial skills, ethics, values, diversity and regulatory compliance. This is a list of some of these. It is impossible to list all the vendors here. Many of them also offer an LMS or LCMS to manage their courseware and although subscribers have access to the LMS information and it may integrate with their own LMS, the courseware provider's LMS is not often offered as a standalone product. Many LMS vendors offer courseware libraries through reseller agreements with these courseware developers. Many technology companies offer courses for learning the use of their software offerings. More and more service organizations are offering eLearning for specific purposes on their websites (everything from courses on beer to IT security) and using custom developed platforms that may or may not be available separately. The major publishers like Pearson, McGraw-Hill, etc. are offering both online textbooks and courses.

1. **+Acumen** http://plusacumen.org/. Acumen is a non-profit venture fund started in 2012 with a mission to reduce poverty by providing free courses to help emerging leaders around the world develop the skills they need.

2. **360factors, Inc**. http://www.360factors.com/. A catalog of business skills and compliance courses. The company also offers Predict360 a compliance LMS and other corporate software for performance management, safety management, etc.

3. **360training.com** (360training.com) http://www.360training.com/. Offer a variety of courseware for Environment, Health and Safety, Power and Utilities, Financial Services, Food and Beverage, Ethics and Compliance and Healthcare. Also offer Learning Suite 360 and Learning Portal on Demand for learning management and custom development services.

4. **A2LA WorkPlace Training** (A2LA WPT) https://www.a2lawpt.org/. Courses on industry ISO standards, measurement, management, and some soft skills. Offered for both classroom and online. Online courses are both self-directed and through a "Virtual Classroom" – webinars on various topics. Also offer consulting services.

5. **Academic Approach** http://www.academicapproach.com/. Offer both one-to-one tutoring and online SAT, ACT, SSAT, & ISEE test preparation.

6. **Accelerate Learning STEMscopes** (Accelerate Learning) https://stemscopes.com/. K-12 STEM curriculum and apps including videos and simulations and professional development for STEM.

7. **AccessData** http://accessdata.com. Offer software for and courses on forensics, litigation support and investigations.

8. **Access Group** https://www.theaccessgroup.com/digital-learning-and-compliance/solutions/elearning-courses/. Courses on regulatory compliance, financial services, insurance, cyber security, etc. Also offer an LMS, the eCreator authoring tool, the minds-i learning reinforcement tool, and custom development. Formerly Unicorn, The Access Group purchased Unicorn in 2019. Based in the UK.

9. **AccreditedSkills** http://www.accreditedskills.com/. Courses and bite-sized clips on a wide range of business skills – personal development, leadership, compliance, safety, health, human resources, customer service, sales, finance, project management and IT skills. Use simple animated videos with questioning and gamification. Based in Egypt.

10. **ACDelco** http://www.acdelcotechconnect.com/html/tss_train.jsp. Online courses for automobile parts and servicing.

11. **Acellus Courses** (International Academy of Science) https://www.acellus.com/. A complete set of US curricula aligned K-12 courses that use the "Acellus Learning Accelerator" - video lessons, "Prism Diagnostics" to assess and personalize the instruction, feedback, and other tools. Also offer Acellus Academy - an online high school offering accredited high school diplomas. Concerns have been expressed about the appropriateness of some of its content.

12. **Achieve3000** (Achieve3000) https://www.achieve3000.com/. An adaptive platform that provides online differentiated literacy instruction based on initial and ongoing assessments.

13. **AchieveGlobal** https://www.millerheimangroup.com/achieveglobal/. Offer consultation and training for sales, customer service and leadership development. Now part of the Miller Heiman Group.

14. **A Cloud Guru** (A Cloud Guru Ltd.) https://acloud.guru/. Online courses for cloud technologies including certification for Amazon Web Services (AWB), Google Cloud, etc. Based in the UK with offices in Australia and the US.

15. **Acrobatiq** (Acrobatiq) http://acrobatiq.com. Offer a catalog of adaptive and customizable courseware on basic post-secondary topics called the "Fast Start Content Library". A spinoff from the Carnegie Mellon University Open Learning Initiative. Also offer Smart Author - an adaptive authoring tool and the Learning Dashboard. Acrobatiq was purchased by VitalSource in 2018.

16. **ACT Academy** (ACT, Inc.) https://academy.act.org/. Offer more than 250,000 Common Core aligned resources open educational resources (OER) from major publishers including assessments, videos and games. Also offer apps for selecting content and student practice. Formerly OpenEd.

17. **Action Training Systems** http://www.action-training.com/. Training for emergency responders.

18. **Acumen Technologies** http://www.acumennet.com Financial simulations

19. **A.D.A.M.** (a business unit of Ebix – service provider for the insurance industry) http://ebix.com/adam and http://www.adamondemand.com/. Formerly Taimma. Healthcare courses.

20. **Adapt Knowledge** (Adapt Knowledge, LLC.) http://adaptknowledge.com/. Adaptive learning programs for professional development. Formerly ULiveandLearn.

21. **Adayana Inc. "The Learning Campus"** http://www.adayana.com Workplace Compliance, Financial Services, Agriculture and Food

22. **Advance Safety Software (**Advance Safety Software) https://advancesafetysoftware.com/. A library of more than 700 safety training courses by leading safety education providers in North America. Also offer complete EHS software including an LMS. Based in Toronto, Canada.

23. **Advanced Academics** (Advanced Academics, Inc., a subsidiary of DeVry Inc.) http://www.advancedacademics.com/. Advanced Academics is a provider of online education for secondary students. Purchased by Connections Education in Jan. 2014.

24. **Advanced Business Learning** http://advancedbusinesslearning.com/. IT, leadership and sales training. Also offer consultation and custom development.

25. **Aerosim, Inc.** https://www.aerosim.com/. Flight and technical training for the aviation industry. Delivered by an LMS that is not identified and probably not available separately.

26. **AICPA Store** http://www.cpa2biz.com/. American Institute of Certified Professional Accountants. Many online courses for the accounting industry. They use an LMS called AICPA Navigator for the courses but it is not clear if it is available for separate use. There is no information about the LMS on the website.

27. **Alchemy Systems Courseware** (Alchemy Systems, LP – part of Intertek Group plc) https://www.alchemysystems.com/. Courses in various modes including eLearning for training and compliance in the restaurant, food production, distribution, and retail industries. Also offer the Alchemy Manager LMS, Alchemy Creator, and consultation and custom course creation. Purchased by the Riverside Company in 2014 and then by Intertek Group plc in 2018. Alchemy purchased Wisetail in 2017. Intertek is based in the UK and Alchemy is based in Texas with offices in Canada.

28. **ALEKS** http://www.aleks.com/. ALEKS stands for **A**ssessment and **LE**arning in **K**nowledge **S**paces. It is "a Web-based, artificially intelligent assessment and learning system. ALEKS uses adaptive questioning to quickly and accurately determine exactly what a student knows and doesn't know in a course." They offer courses in mathematics and science for K-12 and higher education. Now owned by McGraw-Hill Education.

29. **ALISON** http://alison.com/. ALISON (Advance Learning Interactive Systems Online) is a UNESCO award-winning social enterprise based in Ireland. They offer hundreds of courses on basic business skills free to individuals.

30. **Alive Studios** (Alive Studios, LLC) http://alivestudiosco.com/. Engaging technology to help early learners become proficient in reading and math by 3rd grade. Products include Learning alive Plus, Letters alive Plus, Math Alive, etc.

31. **Almentor.net** http://almentor.net/. A video platform that provides e-learning and a professional people development network serving the Middle East and Africa. Offers video courses and motivational/informative talks in Arabic and English. Based in Dubai.

32. **Alpha 7 Trading Academy** http://alpha7trading.com/. Provide training for stock trading and risk-management skills.

33. **Altissia** http://www.altissia.com/. Online language learning. Based in Belgium.

34. **Amplify** (Amplify Education, Inc.) http://www.amplify.com/. Offer mobile resources for K-12 including various assessment tools, a tablet and software platform, and Common Core Standards curriculum for K-12 including Science for grades 2 – 5 and language for K – 8.

35. **Animation Mentor** http://www.animationmentor.com/. An online animation school.

36. **Apex Learning ClassTools** (Apex Learning) http://www.apexlearning.com/. A supplier of K-12 courseware and assessments for a wide range of students.

37. **Apple Books** (Apple Inc.) https://www.apple.com/ca/apple-books/. Formerly iBooks, books from many different publishers are available as digital downloads including references and textbooks. Also available as audiobooks. Intended for iPhones, iPads and Macs, it only works on iOS 10 or later. Also offer Apple iBooks Author.

38. **Aptech** http://www.aptech-worldwide.com/. A worldwide provider of a wide range of educational content (mainly computer skills) as well as custom content

development.

39. **art-K** (art-K Ltd.) https://www.art-k.co.uk/. Online classes in art primarily for K-12 but also for adults. Based in the UK.

40. **Ascendia** (Ascendia S.A.) http://www.ascendia.ro/. K-12 and corporate off-the-shelf content. Not much information on the website. Also offer an LMS and custom development services. Based in Romania.

41. **Association for Talent Development** (ATD – formerly American Society for Training and Development (ASTD)) http://www.td.org/Education. Courses and certifications to support professional development in the learning, training, and talent development community.

42. **Aspect Security** https://www.aspectsecurity.com/services/elearning/. eLearning courses about secure application development.

43. **ASTM Training and E-Learning** (ASTM International) https://www.astm.org/TRAIN/training-e-learning.html. ASTM is an industry standards organizion that provides training for its standards.

44. **AthenaOnline** http://www.athenaonline.com/. Business skills information available online as short "SmartBytes". In Dec. 2012, they announced the launch of their new MyQuickCoach site for tablets and smart phones available from within LMS.

45. **atingi** (German Federal Ministry for Economic Cooperation and Development and Smart Africa) https://www.atingi.org/. A free learning platform with online courses on many topics and tutors for students, entrepreneurs, and employees in African countries. Introduced in 2020, courses are offered in English and French with more languages planned. Courses are available on any device.

46. **Atlas Knowledge Group** http://www.atlasknowledge.com/. eLearning courses on health, safety, environment and technical subjects for high-risk environments including the oil and gas industry, aviation, maritime and mining. Also offer a Competency Assurance Management System (CAMS).

47. **Aurion Learning** http://www.aurionlearning.com/. Provide equality and diversity learning programs and several other learning tools. Based in the UK.

48. **Automated Learning Corporation** http://www.automatedlearning.com/ Manufacturing processes, health and safety. Based in Kanata, Ontario.

49. **AVADO Learning Limited** https://www.avadolearning.com/. Certification courses on accounting, bookkeeping, human resources, marketing, and learning and development. Based in the UK.

50. **Aveta Solutions - Six Sigma Online** http://www.sixsigmaonline.org/. Online training for Six Sigma.

55. **Avilar** (Avilar Technologies Inc.) http://www.avilar.com/. A catalog of off-the-shelf business courses. Also provide the WebMentor LMS for small business that includes the WebMentor authoring tool and consultation services.

56. **Axonify Content Exchange** (Axonify) https://axonify.com/content-exchange/. 7000+ video and question based micro-learning lessons on business skills, sales, software, etc. from major content suppliers and modified using the Axonify Instructional Design Methodology. Also offer the Axonify Employee Knowledge Platform. Based in Waterloo, Ontario.

51. **Azimuth Academy** (Azimuth Software India Pvt. Ltd.) http://www.azisoft.com/online-academy.html. Offer behavioral skills, English enhancement, healthcare, IT, and some K-12 courses. Also offer custom course

development. Based in India.

52. **Babbel** http://www.babbel.com/. Online language learning. Based in Germany. Have purchased PlaySay http://www.playsay.com/ - an iPhone game for language learners to connect so they have real conversations with pronunciation feedback.

53. **Baeldung** (Baeldung SRL.) https://www.baeldung.com/. Courses and resources on web security technologies like Spring, Java, etc. Based in Romania.

54. **Banker's Academy** http://bankersacademy.com/. Classroom and online learning for the financial industry. Part of the Edcomm Group.

55. **Barnes and Noble Education** (BNED) http://www.bnedcourseware.com/. A platform designed to make it easy for faculty to find and use curated open educational resources (OER). BNED Courseware comes complete with e-text, video, auto-graded practice quizzes, in-class activities, discussion questions, homework, and assessments. Loudcloud is owned by Barnes and Noble and is the LMS used.

56. **BBC Learning Bitesize** (BBC) https://www.bbc.com/bitesize/. K-12 curriculum. Also offer BBC Learning English. http://www.bbc.co.uk/learningenglish/. Based in the UK.

57. **Benchmark Learning** http://www.benchmarklearning.com/. IT courses in various modes, learning consulting services, etc.

58. **Berlitz** (Berlitz Languages, Inc., a Benesse Company) http://www.berlitz.com/. Language training. Purchased Telelangue http://www.telelangue.com/ in August 2011 expanding its elearning offerings complete with an integrated learning management system.

59. **BetterLesson** (BetterLesson) http://betterlesson.com/. Offer The Master Teacher Project – more than 10,000 K-12 Common Core lessons from master teachers in partnership with The Learning Accelerator – a funder of blended learning initiatives. Also offer recommendations for implementation of blended learning and a repository of other educational resources.

60. **betterU** (betterU) https://www.betteru.in/. A gateway/marketplace connecting global education with the Indian marketplace. Offer business, technology, K-12, and exam preparation courses from many suppliers. Based in India.

61. **Bigger Brains** (TripleTech, LLC dba Bigger Brains) https://getbiggerbrains.com/. End user software (primarily Microsoft) and business skills courses. Also offer BrainBot an AI-based chatbot that sends short, periodic communications to help knowledge retention from selected Bigger Brains and other training courses.

62. **Big Think** http://bigthink.com/. A "knowledge forum" with 12,000 videos of experts dealing with emerging issues from personal health to business leadership to neuroscience. Also offer the Big Think Edge learning platform, a collection of content for career mentorship and professional development.

63. **BIS Training Solutions** (BIS Training Solutions Inc.) https://www.TrainandDevelop.ca/. Offer safety oriented off-the-shelf courses such as WHMIS, First Aid, Oil Sand Orientation, and Winter Driving Fundamentals. Also offer an LMS, custom course development, leadership development programs and online stores for safety training companies. Based in Edmonton, Alberta.

64. **Biopac Systems, Inc.** http://www.biopac.com/. Life science instruction for secondary and post-secondary students.

65. **BitDegree** (BitDegree, UAB) https://www.bitdegree.org/. A blockchain-powered

MOOC platform with many courses primarily on digital IT topics and some personal development titles with gamification and certificates. Based in Lithuania.

66. **BizLibrary Collection** (BizLibrary) http://www.bizlibrary.com. 7000+ video and eLearning courses on 25 topics. Mostly a reseller of courses produced by others such as Skillsoft, they also offer a Learning Management System and Trivantis Lectora for course authoring. Purchased AKLearning in 2015.

67. **Black Spectacles** https://blackspectacles.com/. Online tutorials on software for architecture and design specifically for preparation for the AIA ARE cetification.

68. **Bloc** (Bloc, Inc.) https://www.bloc.io/. Online programs in software development and design with mentoring.

69. **Blocklogy** (Blocklogy Edutech Private Limited) https://www.blocklogy.org/. Courses and resources on blockchain technology. Based in India.

70. **BLR** (BLR®—Business and Legal Resources - a business unit of Simplify Compliance Holdings LLC) http://www.blr.com/. BLR is a supplier of a range of employment, safety, and environmental compliance solutions. They offer hundreds of compliance training programs and courses as well as the LMS --TrainingToday.

71. **Blue Canoe Learning** http://bluecanoelearning.com/. English language pronunciation. Speak into the mobile game and get meaningful feedback through speech recognition and machine learning technology.

72. **Blueline Simulations SIMmersion PeopleSIM™: Coaching & Performance Counseling** (Blueline Simulations, LLC) http://www.bluelinesimulations.com/. Simulations for developing selling skills.

73. **BlueVolt InSinkerator elearning center** (BlueVolt) https://go.bluevolt.com/InSinkErator/s/. A few food service-related courses. BlueVolt also offers an LMS for the manufacturing, construction and service industries as well as custom course development.

74. **boclips** (Knowledge Motion, Inc.) https://www.boclips.com/. Licensing of educational videos from numerous suppliers for use in the classroom. Primarily K-12 materials on all topics aligned to standards and objectives.

75. **Bookshare** https://www.bookshare.org/. A collection of more than 500,000 books made accessible to people with visual, physical, or learning disabilities that severely inhibit or prevent them from reading traditional print materials. A non-profit initiative of Benetech http://www.benetech.org/.

76. **Boost eLearning** (Boost eLearning, Inc.) http://boostelearning.com/. IT courses, certifications and careers.

77. **Borderless Learning** (Borderless Learning, formerly Compass Business Solutions) https://borderless-learning.com/. Authorized training for many IT systems with a Cisco specialty.

78. **Braidio** (Braidio) https://www.braidio.com/. "Curated" content for leadership development, diversity and inclusion, cultural and generational issues, and other courses. Also offer the Social Learning Platform LMS.

79. **Brainbench** http://www.brainbench.com/ Assessments and Certifications for over 600 Skills.

80. **Brainier Solutions** https://www.brainier.com/. Thousands of business skills courses both developed in house and available from third parties. They also offer an LMS called Brainier Knowledge Solution and custom course creation.

81. **BrainPOP (BrainPOP)** https://www.brainpop.com/. Short animated videos on a wide range of topics for K-8. Also have tools for creating resources like videos, quizzes, maps, etc.

82. **BrainStation** (BrainStation Inc.) https://brainstation.io/. Digital skills training both online and live. Based in Vancouver, BC with campuses in Toronto and New York City.

83. **BrainX** (BrainX) http://www.brainx.com/. Courses and custom course development for business skills and call center training. Also offer the BrainX intelligent learning platform.

84. **Bray Leino Learning** (Bray Leino Learning) http://brayleinolearning.co.uk/. Business skills training. UK based.

85. **Brightstream TV (BrightStream Media, LLC.)** http://brightstreamtv.com/. Live video "training" on educational technology and related concepts including Adobe products, Lectora Publisher, and TechSmith Camtasia and SnagIt.

86. **Brilliant** (Brilliant Worldwide, Inc.) https://brilliant.org/. More than 50 courses on mathematics, science and computer science available via monthly, annual or lifetime subscriptions.

87. **BTS** http://www.bts.com/. Offer computer-based business simulations which can be customized. Based in Sweden.

88. **businessEnglishPLACE** (Performa Learning Inc.) http://businessenglishplace.com/. Business English online tutoring and short courses for international business professionals.

89. **bussu** (Busuu Ltd.) https://www.busuu.com/. A social network for learning 12 languages. Based in the UK. Partnered with McGraw-Hill Education for distribution to institutions. Also offer a version for businesses.

90. **Byju's – The Learning App** (Think and Learn Private Ltd.) https://byjus.com/. A mobile app with 50,000+ online videos, tests, quizzes, games, interactive lessons, and test preparation materials for students from class 1 to 12 (primary to higher secondary level education). The company trains students for examinations in India such as IIT-JEE, NEET, CAT, CSE as well as for international examinations such as GRE and GMAT. Based in India.

91. **CAE Dexway** (CAE Computer Aided USA Corp.) http://www.cae.net/ and https://www.dexway.com/. CAE is a language learning specialist that provides content through their Dexway division for English, French, German, Spanish, Italian, Portuguese, and Russian learning. They provide an authoring tool which allows you to personalize the teaching content of Dexway language courses to adapt them to your specific needs. Also, custom course development and the Voluxion LMS/LCMS.

92. **Cambium Learning** (Cambium Learning Group, Inc.) http://www.cambiumlearning.com/. Includes Learning A-Z - reading, writing, and science materials for K-6, Kurtzweil Education – text to speech literacy support technology for individuals with learning challenges, low vision and blindness, Voyager Sopris Learning – support services for K-12 language, math, etc., and ExploreLearning Gizmos - online simulations for math and science - and Reflex - math fact fluency development. Purchased and retired Class.com in 2011.

93. **Canvas Network** (Instructure, Inc.) https://www.canvas.net/. Like a MOOC, they offer thousands of courses mostly on post secondary topics. Sourced mostly from institutions that use the Instructure Canvas platform.

94. **CapitalWave Inc.** http://www.capitalwave.com/. Offer both prepackaged and custom development of financial simulations, video production, and a catalog of soft skills and financial services courses. Also the Digital Learning Environment (DLE).

95. **CallRevu University** (CallRevu) http://www.callrevu.com/training. Phone skills training.

96. **Campus Inkrement** (Incremental as) https://campus.inkrement.no/. K-12 courses in mathematics and physics in Norwegian only. Also offer a learning platform specifically tailored to reverse education ("flipped classroom"). Free for public schools. Based in Norway.

97. **Capensys** http://capensys.com/. Courses for MS Office and other desktop software available in Spanish and French as well as English. Also offer consultation and custom development.

98. **Capstone** (Capstone) http://mycapstone.com/. A publisher of children's media, including books, digital products, solutions and services, literacy programs, and K-12 professional development resources.

99. **CareAcademy** http://careacademy.com/. Provides online classes for non-medical professional and family in-home caregivers with the goal of excellent customer service.

100. **Career Education Corp.** http://www.careered.com/. Offer 100 career programs at 95 schools in the U.S. and over 500 courses and 80 programs online serving 90,000 students.

101. **Carnegie Learning, Inc.** http://www.carnegielearning.com/. Off-the-shelf math (grades 6-12) blended learning courses that combine face-to-face collaboration and print materials with an intelligent tutoring system that adapts to individual strengths and weaknesses. Also offer Cognitive Tutor® Software.Originally associated with Carnegie-Mellon University, it was purchased by Apollo Group, the parent company of the University of Phoenix, in August 2011.

102. **Carnegie Mellon University Open Learning Initiative** (Carnegie Mellon University) http://oli.cmu.edu/. Offer free courses on basic academic topics. The platform includes a mini-tutor that provides for some adaptive learning. It has been around since 2002. It is not really a MOOC but it is certainly one of the precursors.

103. **Case Management Society of America (CMSA) Educational Resource Library** http://www.cmsa.org/Individual/Education/EducationalLibrary/tabid/206/Default.aspx. Resources for healthcare case management education complete with an online new learning management system in 2012.

104. **CAST University** (CAST) http://www.castsoftware.com/resources/cast-university/. Online IT courses primarily for CAST Software Analysis and Measurement software products.

105. **CCH CPELink** (CCH CPELink – part of Wolters Kluwer) https://www.cchcpelink.com/. Courses for accounting and finance compliance. Based in Netherlands.

106. **CD2 Learning** (CD2 Learning) http://www.cd2learning.com. Offer business skills courses through partnerships with OpenSesame and Ken Blanchard as well as an LMS, an authoring tool, custom course development, and consultation.

107. **CDT Micrographics** (CDT MicroGraphics, Inc.) http://cdtmicrographics.com/. General, workplace, industrial, hazardous materials, petrochemical, food service, and business and financial ethics courses. Also provide consultation and custom

eLearning development.

108. **Cegos** (The Cegos Group) http://www.cegos.co.uk/. eLearning courses in Management, Leadership, Personal development, Human Resources, Training for Trainers, Finance, Marketing, Sales, Quality, Professional development, Project management, and Purchasing. Also offer custom development. Based in France with international offices. Partner with SumTotal, Expertus and Docebo to offer LMS for customers.

109. **Cengage** http://www.cengage.com/us/. Formerly Thomson Learning. Offers the Gale reference library, Course360 - online courses and a library of both educational and professional course materials. Also offers MindTap which they say goes "well beyond an eBook, a homework solution or digital supplement, a resource center website, a course delivery platform or a Learning Management System." Their brands include Brooks/Cole, CourseTechnology, ed2go, Gatlin, Delmar, Gale, Heinle, South-Western and Wadsworth. Redirects to Nelson http://www.nelson.com/ in Canada. Gale digital resources are now (2018) LTI and Deep Linking (IMS Global Learning Consortium) compliant for integration with education LMS.

110. **Certification Game** (Certification Game) https://certificationgame.com/. Online courses with gamification features to support the IT industry including Support Center Analyst Training and ITIL (IT Infrastructure Library).

111. **CEU360 (**HomeCEUConnection.com) http://www.ceu360.com/. Offer online courses for Physical Therapy, Occupational Therapy, Athletic Training, Massage Therapy, Speech-Language Pathology and others. Also offer a Learning Management System.

112. **Chamber eLearning** (Chamber eLearning Centre) http://www.chamberelearning.ca/. Offer eLearning courses including desktop computing, business, health and safety, and softskills. Also offer Growth Academy Live eLearning Webinars (business skills). Based in Oakville, ON, Canada. Their courses appear to be Vubiz (also located in Oakville) courses.

113. **Checkpoint Learning** (A division of Thomson Reuters http://thomsonreuters.com/) https://checkpointlearning.thomsonreuters.com/. Offer tax, accounting, and finance courses online under the brands MicroMash and PASS Online. Checkpoint learning includes compliance tracking, learning management and curriculum development.

114. **Chegg** https://www.chegg.com/. 9000 difficult textbooks online and tutors.

115. **Cicerone Certification Program BeerSavvy (Cicerone Certification Program)** https://cicerone.org/ and http://beersavvy.com/. BeerSavvy is the eLearning platform for this certification program on craft beers for servers, bartendeners and sales people.

116. **Cisco Learning Services** http://www.cisco.com/c/en/us/training-events/resources/learning-services.html. Technical training courses for Cisco products.

117. **Cisco Networking Academy** http://www.cisco.com/web/learning/netacad/. A public/private organization between Cisco and educational institutions and government agencies that delivers ICT training. In 2012, contracted with Instructure Canvas to be the learning platform.

118. **City & Guilds** http://www.cityandguilds.com/. A UK based skills development company that offers certifications and apprenticeships and online training including

training for youth entering the workplace – TECHBAC. Also own Kineo and Pivot – a platform for tracking apprenticeship programs.

119. **CIW** (CIW – part of Certification Partners, LLC.) https://ciw.ucertify.com/. CIW offers uCertify's courses for IT certifications. It is one of many organizations including universities that do. Also provide consultation for certification development.

120. **CK-12 Foundation** http://www.ck12.org/. A nonprofit organization that offers free math and science adaptive practice apps, free customizable text books and it gives students access to video lessons, practice problems, flashcards, and articles. Apps include FlexBook (an online platform providing standards-aligned and customizable educational resources.), FlexMath (an adaptive, student-centered, discovery-based instructional platform for learning Algebra), BRAINGENIE (a repository of adaptive math and science practice materials), and Stoodle (a virtual classroom for collaboration). Has partnered with Blackboard.

121. **Class2Go** http://class.stanford.edu/. Stanford Online's internal platform, designed to be an open platform for online learning and research. Stanford's own MOOC?

122. **Class on Demand** http://www.classondemand.net Video-based IT training for professionals and novices. Training for dozens of software products is offered.

123. **ClevrU** (ClevrU Corporation) http://www.clevru.com/. A marketplace for international education with many courses provided by partners from Stanford University to China complete with an adaptive, personalized learning environment with video lectures, teacher's notes, and supplementary materials that will work on any system especially mobile. Based in Waterloo, Ont.

124. **ClickView Original Series** (ClickView Australia Pty Limited) https://www.clickview.com.au/. Video curriculum for Australian schools. Also offer recordings of educational television programs and ClickView I nteractive Videos - a tool for adding questions to video.

125. **CloudCoaching International** http://www.cloudcoachinginternational.com/. Offer the KnowledgeNow platform that humanizes salesforce.com. Coaches appear directly inside the platform as transparent walk-out videos to: Guide users on various tasks, processes and activities; give personalized mentoring and training; deliver company messages; and training for creating and uploading new content. Also MessageNow – a mobile app designed to allow users to instantly record and share video messages.

126. **CloudShare** https://www.cloudshare.com/. Virtual IT labs for software training, POCs & sales demos, cybersecurity labs, DevOps, etc.

127. **CoachCampus** http://coachcampus.com/. Provides training for becoming a coach via web conferencing (virtual classroom). Formerly called International Coach Academy. Based in Australia.

128. **CoBELS (Competency Based Experiential Learning Solution)** (Callystro) http://www.cobels.in/. Mathematics and environmental studies courses based on game scenarios for elementary school students. Aligned with India's NCERT syllabus.

129. **Codecademy** http://www.codecademy.com/. Free courses for compuer programming/writing code. One of the new MOOC's (Massive Online Open Courses). See also EdX, Udacity, Coursera, etc.

130. **Cogent Education**. http://www.cogenteducation.com/. Interactive case studies for biology.

131. **Coggno** (Coggno Inc.) http://www.coggno.com. Many courses (some free) on many topics for business and personal interest. Also offer an LMS and a course marketplace.

132. **CollabNet** http://www.collab.net/. Provides training for Scrum – a process for agile software development.

133. **Collaborize Classroom Topic Library** (DemocraSoft) http://library.collaborizeclassroom.com/. A library of thousands of online courses on topics for everything from Pre-K to higher education and professional development for teachers. Collaboratively developed and submitted by educators around the globe.

134. **CommonLit** https://www.commonlit.org. Free instructional materials to support literacy development for students in grades 5-12. Common core aligned.

135. **Compass e-Tutor** (Compass Media Ltd.). http://www.compasspub.com/online/eTutor/. Based in Korea, they specialize in English language instruction. They describe e-Tutor as "an integrative writing learning system that allows the student to take voice-based online speaking tutorials and manage his or her own learning portfolio."

136. **Compass Learning Odyssey** (CompassLearning, Inc.) http://www.compasslearning.com/. A K-12 software-based curriculum.

137. **ComplianceOnline** http://www.complianceonline.com. 1000 online courses and webinars for compliance in more than 20 different verticals from finance to packaging and labelling.

138. **Conduira Online** (Conduira Education and Training Services Pvt Ltd.) https://www.conduiraonline.com/. Test preparation, job interview skills, study abroad, etc. focused on the Indian market. Combines online training with mentoring.

139. **Connections Learning** (Connections Learning – a division of Pearson) https://www.pearsoned.com/connections-learning. Hundreds of online courses for K-12. Also available at Connections Academy https://www.connectionsacademy.com/.

140. **Conquer Maths** (GenericMaths Ltd.) http://www.conquermaths.com/. Math skills for anyone. Based on diagnostic tests, video lessons and practice. Based in the UK.

141. **Contendo** (Contendo Training Solutions) http://contendo.ca/. Safety training courses for WHMIS, TDG, etc. Also offer the Contendo Training Management System (TMS), custom course development and website building and marketing services. Based in Belledune, New Brunswick.

142. **Convergence Training** (Convergence Training – a Vector Solutions/RedVector company) http://www.convergencetraining.com/. A large catalog of courses for industrial health and safety and business skills. Also offer the Convergence LMS in several versions. Purchased by Vector Solutions in 2018.

143. **Coolcher** (QuadLat Ventures) https://www.coolcher.com/. Live classes for K-12 hosted on their virtual classroom platform. The platform itself is available for licensing.

144. **Coolmath Games** (Coolmath.com LLC.) https://www.coolmathgames.com/. Free math games for K-12. Also offer Coolmath4Kids. Owned by Microsoft.

145. **Coorpacademy** https://www.coorpacademy.com/. Business skills courses. Also

offer a corporate learning experience platform (LEP). Based in Switzerland with offices in Paris and London.

146. **Core Learning Services** (Core Learning Services Ltd.) http://www.corelearningservices.net/. A catalog of business and IT skills courses. Also offer an LMS. Based in the UK.

147. **Corinthian Colleges, Inc.** http://www.cci.edu/. Offer short-term diploma programs and associate, bachelors, and masters degrees for 90,000 students both online and at more than 100 campuses. The main program areas include health care, criminal justice, business, information technology, transportation technology and maintenance, and construction trades.

148. **Cornerstone Content Anytime** (Cornerstone OnDemand) https://www.cornerstoneondemand.com/services/content. 4000+ video and mobile courses on a wide range of topics including personal development, office productivity, health and wellness, technology, business skills, sales and service, and leadership and management. Offered in partnership with major content providers. The company also offers a complete talent suite including an LMS and an LCMS. Cornerstone OnDemand acquired Grovo in 2018. In early 2020, Cornerstone OnDemand acquired Clustree – a French company that developed an AI-driven skills engine and struck a deal to acquire Saba Software.

149. **CorporateTrainingMaterials** (Global Courseware) http://corporatetrainingmaterials.com/. Downloadable pdf documents for classroom based softskills and Microsoft Office training.

150. **Counterfeit Forensics** http://www.counterfeitforensics.com/. Training for cash handlers to detect counterfeit currency.

151. **Coursera** https://www.coursera.org/. Free online courses from many international universities including the University of British Columbia and the University of Toronto. An example of a MOOC (Massive Online Open Courses) - see also edX, Udacity and others.

152. **COURSMOS** (Coursmos.com) http://coursmos.com/. Thousands of "micro-courses" (short videos) for personal development, business skills, and personal interest. Also offer an LMS and a course marketplace.

153. **CPD Online College** (CPD Online College Limited) https://cpdonline.co.uk/. Offer CPD (Continuing Professional Development) courses on such topics as business, food hygiene, health and safety, safeguarding, mental health, and others. Based in the UK.

154. **Craftsy** http://www.craftsy.com/. 700+ online courses about crafts – sewing, cooking, art, etc.

155. **Crawford & Company** http://us.crawfordandcompany.com. Provides services to the insurance industry including training courses using their LMS called KMC OnDemand http://www.kmcondemand.com.

156. **Create LMS Course Library** (Create LMS) https://createlms.com/products/course-library. Offer a catalog of courses on a wide range of topics from Vado, ej4, Litmos Heroes, and Safety Media. Also offer an LMS and custom content design. Based in Scotland.

157. **CreativeBug** http://www.creativebug.com/. Online arts and crafts courses. Purchased by Demand Media Inc. in 2013.

158. **Crew Training International** http://www.cti-crm.com/. Flight and safety training and systems.

159. **CrossKnowledge Content** (CrossKnowledge – a Wiley brand) http://www.crossknowledge.com. A catalog of digital literacy and business skills courses. Based originally in France with international offices. Purchased by John Wiley and Sons in 2014.

160. **ctc Train Canada TrainLive®** (ctc TrainCanada – part of Global Knowledge) https://www.traincanada.com/. Offer an extensive range of corporate IT courses both online and in class. The online offerings are called TrainLive®. Purchased by Global Knowledge in 2017.

161. **Curriculum Associates Ready Central** (Curriculum Associates, LLC) http://www.readycentral.com/. An online portal that offers more than 600 resources to help teachers implement its Ready Mathematics program. Ready Central supplies training videos, implementation tips, planning tools, best practices examples and more resources that support a blended core learning program.

162. **CurrikiLIbrary (Curriki)** https://www.curriki.org/. Free and open teaching and learning resources for K-12 and a worldwide community of K-12 teachers who share Open Educational Resources (OER). Supported by partners like Oracle and AT&T. Also offer CurrikiStudio for authoring, CurrikiGo for publishing, and custom development.

163. **Custom Guide** www.customguide.com Microsoft-centric information technology skills.

164. **CU Training Inc. Learning Library and Board 360** https://www.cutraining.com/. Courses for both US and Canadian credit unions. Board 360 are courses for credit union boards and their directors. Also offer TLC LMS and Mentor Pro – a course authoring tool. Based in Nanaimo, BC.

165. **CUNA Professional Development Online (CPD Online)** (Credit Union National Association) http://www.cuna.org/cpdonline. Courses for US credit unions. They do not list the courses on the website but prefer to develop customized programs for members.

166. **CyberScholar** (Creative Channel Services LLC. - an Omnicom Group Company) http://www.cyberscholar.com/. Training for retail sales of technical products.

167. **Cyberwisdom** (Cyberwisdom) http://www.cyberwisdom.net/. Off-the-shelf business and soft skills courses mostly in Cantonese and Mandarin. They are a partner and distributor for Skillsoft courses. They also offer the wizBank™ e-Learning Platform LMS, a mobile learning tool called wizMobile as well as custom eLearning including games and gamification. Based in Hong Kong, they primarily serve the Asian market, but the website is in English.

168. **Cybrary.IT** http://www.cybrary.it/. A MOOC platform offering free IT and cyber security learning. They use an in-house LMS called Enterprise Training Platform to deliver the courses and that clients can use to manage the training.

169. **DeltaNet International** (DeltaNet International Limited) https://www.delta-net.com/. DeltaNet is a Continuing Professional Development (CPD) accredited online training provider of courses on compliance, health and safety, and performance management topics. Also provide the Astute Learning Platform LXP, bespoke eLearning design, and the Adapt authoring tool. Based in the UK.

170. **Development Dimensions International (DDI)** http://www.ddiworld.com/. Offer leadership and talent management courses. Also have software to support this training including Learning Portal System (LPS) that is an in-house product.

171. **Digital Classroom** (John Wiley & Sons) http://www.digitalclassroom.com/. Online

video and tutorials for common software training.

172. **Digital Media Academy of Canada** http://yourdmac.com/. Courses on digital marketing.

173. **Discovery Campus** https://corp.discoverycampus.com/. Courses for healthcare practitioners and Covid-19.

174. **Discovery Education** http://www.discoveryeducation.com/. K-12 curriculum and many resources for teachers and students.

175. **DiscoverLink** (DiscoverLink) https://discoverlink.com/. Off-the-shelf eLearning courses for the hospitality industry including allergy training in collaboration with MenuTrinfo http://www.menutrinfo.com/. They also offer employee learning platforms DiscoverLink Talent for larger operations and DiscoverLink Learning for smaller operations as well as custom courseware development.

176. **DLP India** http://www.dlpindia.com/. DLP India offers degree courses and short skill development programs from various universities and institutions around the globe through its portals www.rapidskillz.com and www.distancelearning.edu.in.

177. **Drake Training Academy** (Drake International) https://www.draketrainingacademy.com/. A catalog of business, health and safety, and software skills courses.

178. **DreamBox** (DreamBox Learning, Inc.) http://www.dreambox.com/. A mathematics curriculum for K-8 with Intelligent Adaptive Learning™ that tracks student responses and adjusts the learning path to create individualized learning paths. Aligned to regional curriculum standards. Also offer AssignFocus, a tool for teachers to assign personalized assignments for students.

179. **Driving Dynamics** (Driving Dynamics) https://www.drivingdynamics.com/. Online driver safety training for drivers of all vehicle types and fleet risk management services.

180. **Duolingo** https://www.duolingo.com/. Free European language learning with gamification elements.

181. **DuPont™ Sustainable Solutions Training** (DuPont Sustainable Solutions, formerly Coastal Training Technologies Corp) http://www.training.dupont.com/. Primarily a supplier of generic business courseware for safety, ethics, compliance and industrial skills, they also offer a learning management system, an authoring tool and a video streaming tool for mobile devices called CoastalFlix™.

182. **d'Vinci Interactive** (d'Vinci Interactive, Inc.) https://www.dvinci.com/. Custom course development. Also offer ecoLearn LMS. Formerly listed as JPL Integrated Communications – JPL is d'Vinci's parent company.

183. **EasySkillz.com** http://www.easyskillz.com/. Online basic skills courses on technology, economics, entrepreneurship, and eBusiness.

184. **eCampus.com** http://www.ecampus.com/. Offer electronic texts as well as new and used textbooks for rent or sale.

185. **ECATTS** http://www.ecatts.com/. Offer courses in Environmental, Safety, Occupation, Health, and Operations. They use an LMS for tracking but it is unclear if it is available separately or can be used by customers to manage their own courses.

186. **eCompliance** http://www.ecompliance.com/. Offer occupational health and safety courses and a health and safety management system with audit tools and a mobile app. Based in Calgary, Alberta.

187. **eCornell** http://www.ecornell.com/. Certificates in finance, healthcare, hospitality, management, marketing, etc.

188. **ed2go** (Education to Go – a part of Cengage Learning)) https://www.ed2go.com/. Online courses on business, technology, and personal development skills for adults with a network of more than 2000 colleges and universities. Is owned by Cengage Learning and includes the former Gatlin Educational Services.

189. **Edgenuity** (Edgenuity) http://www.edgenuity.com/. A provider of online U.S. curriculum for grades 6 – 12, they also provide Edgenuity UpSmart that assesses and assigns students to individual learning paths and Blended Learning Services - a suite of consulting, coaching and professional resources to help schools and districts implement blended learning programs. Formerly Education2020. Purchased by Weld North Education in 2019.

190. **Edmego Learning** (Edmego Learning) http://edmegolearning.com/. Courses on workplace and business skills on a course marketplace where people can add their own. Also offer a simple SCORM/AICC conformant LMS that includes course authoring and a document storehouse.

191. **Edmentum** http://www.edmentum.com/. Online curriculum-based courses and assessments for elementary, secondary, post-secondary students and others. As of Nov. 2012, Edmentum is a new name for products from EdOptions Academy, Plato Learning, Study Island, eDynamic Learning, and other Archipelago learning and educational options.

192. **Edu4sure** (Talent4Assure Assessment Services Private Limited) https://www.edu4sure.com/. Business skills and technology courses with certificates for some. Based in India.

193. **Educacorp** (Educacorp S.A de C.V.) http://educacorp.com/. A catalog of business skills courses. The website is in Spanish. Also offer an LMS as well as consultation and custom development.

194. **Education.com** (Education.com, Inc.) https://www.education.com/. Thousands of worksheets, games, and lesson plans for teachers from preschool to grade five. Includes a worksheet generator.

195. **Education Portal** (Education-Portal.com) http://education-portal.com/. A MOOC(?) for high school and college courses. Free college courses for credit from about 50 different institutions.

196. **Educative** (Educative, Inc.) https://www.educative.io/. Text (rather than video) based courses on computer coding for a wide range of platforms. Includes simulated practice, interview practice and a question and answer blog called Edpresso.

197. **Educator** (Educator, Inc.) http://www.educator.com. Lecture videos for high school, college and professional topics including mathematics, science, language, music, computer science, and test preparation.

198. **Educomp smartclass** (Educomp Solutions) http://www.educomp.com/content/educomp-smartclass. Educomp is the largest education company in India where they operate schools and they have offices in North America. Smartclass is a repository of thousands of digital modules or lessons, (consisting of 2D and 3D animations, graphics, audio and video) on every subject in the K-12 curriculum. Students can can create and do experiments through virtual experiments. Educomp also offers English Mentor for English language learning, INSIGHT for assessment, smartclassonline for social

interaction and SmartSchool that integrates them all.

199. **Edu-Performance** (Edu-Performance Canada) https://eduperformance.com/. A catalog of 1000 management, IT, desktop software, language and health courses as well as the Tactic! LMS and custom course development. Based in Quebec, Canada.

200. **Eduplanet21** http://www.eduplanet21.com/. Professional development for teachers based on a social learning software platform that provides for individual path development and interaction with teachers and experts aroud the world.

201. **Edureka** (Brain4ce Education Solutions Pvt. Ltd.) https://www.edureka.co/. Instructor-led live online courses mostly on technical (IT) topics. Based in India.

202. **EduRiser** http://www.eduriser.com/. Offer business simulations Square Wheels and The Search for the Lost Dutchman's Gold Mine (LDGM). Collaborate with CrossKnowledge.

203. **Eduson** https://www.eduson.tv/. A library of more than 1000 video-based courses on business skills. Based in Russia with an office in the US.

204. **ed Wisor** https://edwisor.com/. More than just content, it is a platform that provides live streaming job role based training modules on a variey of IT related skills and jobs including Android Development, Data Scientist, Front-end development and NodeJS development. Also offers mentoring and job search features. Based and focused in India.

205. **EdX** https://www.edx.org/. Announced in May 2012 as a collaboration between MIT and Harvard. Along with offering online courses, the institutions will use edX to research how students learn and how technology can transform learning—both on-campus and worldwide. An example of a MOOC (Massive Online Open Courses) - see also Coursera, Udacity, etc. (edX was founded by Harvard and MIT and has been joined by at least 12 other universities including Berkeley, University of Toronto, McGill, and Stanford.) Harvard offers free courses at HarvardX. In 2015 they partnered with Microsoft to offer some IT development MOOCs.

206. **eDynamic Learning** http://edynamiclearning.com/. Online middle and high school courses.

207. **eIntegrity** http://www.eintegrity.org/. eIntegrity is a Community Interest Company (CIC) which licenses e-learning programmes developed by e-Learning for Healthcare (e-LfH), a Health Education England programme.

208. **ej4** http://ej4.com/. Sales, communications, business skills video training. Also offer custom course development and an LMS called Thinkzoom.

209. **EkStep** (EkStep Foundation) https://ekstep.in/. An open learning platform with a collection of learning resources in literacy & numeracy. A community of people who create and access learning content on many different topics and in multiple languages. Includes analytics. Based in India.

210. **eLearning Brothers** (eLearning Brothers, LLC.) https://elearningbrothers.com/. A library of customizable courseware for soft skills, sales, and safety training. Also offer numerous tools and assets for creation of eLearning including characters, scenarios, games, quizzes, xAPI templates, the KnowledgeLink LMS, and the Trek Learning Experience Manager as well as custom eLearning development. eLearning Brothers acquired Trivantis in 2020 and offers a package that includes Lectora, CenarioVR and the eLearning Brothers asset library.

211. **E-Learning for Kids** http://www.e-learningforkids.org/. Primary education for free.

212. **eLearning Marketplace** (eLearning Marketplace Ltd.) https://www.elearningmarketplace.co.uk/. Partners with over 100 e-learning publishers internationally to offer a catalogue of over 2,500 online courses on a wide range of topics for both business and education including some vocational certifications. Available with several different purchasing options. Also offer a free and a branded LMS. Based in the UK.

213. **Eleutian** http://www.eleutian.com/. Online English language teaching – a combination of tutoring and live videoconferencing.

214. **ELMO Course Library** (ELMO Software Limited) https://elmosoftware.com.au/. Off-the-shelf business courses including soft skills and compliance. Also offer a learning management platform and a range of HR software. Based in Australia and New Zealand.

215. **Elsevier** https://www.elsevier.com/. Elsevier is a major publisher of science and health information based in Amsterdam, NL. Online health care training offered under the Mosby's Nursing Suite brand. Also offer a community site for students called Evolve (https://evolve.elsevier.com/).

216. **emerit.ca** http://emerit.ca. Online training for the tourism and hospitality industry. Have some mobile apps for parts of courses.

217. **emPower** (emPowerbpo) http://www.empowerbpo.com/. Provide courses with a health care emphasis and an LMS with compliance tracking.

218. **emTRAIN** (emTRAIN) http://www.emtrain.com/. HR and compliance courses. Also offer an LMS.

219. **E-Neutrons** https://www.e-neutrons.org/. Courses on neutron scattering. Complete with an LMS based on Moodle.

220. **Engage in Learning** https://www.engageinlearning.com/. Courses for compliance, health and safety, Leadership, IT project management, customer service and business skills. Also offer the ALaRMS and Totara LMS and custom courses. Based in the UK.

221. **eNotes** (eNotes.com, Inc.) https://www.enotes.com/. Summaries and analysis of 30,000 + works of English literature with online help for questions.

222. **Enspark** (Enspark Interactive) http://enspark.com/. Offer a library of business soft skills courses. Also offer custom development.

223. **ePath Learning** (ePath Learning Inc.) http://www.epathlearning.com. A library of compliance and regulatory courses. Also offer the ASAP LMS and the nGage LMS as well as consultation and custom course development.

224. **EPS School Specialty Coach** (EPS School Specialty) http://eps.schoolspecialty.com/coach. Instruction, practice, support and test preparation for K-12 English language arts and math - both in print and online. Includes curriculum formerly available from Triumph Learning.

225. **EssentialSkillz** (EssentialSkillz, UK) http://www.essentialskillz.com/ Health and safety courses. Also offer the WorkWize compliance LMS.

226. **eTAP Teaching Assistance Program** (eTAP LLC.) https://www.etap.org/. K-12 curriculum and testing. Also offer software that allows each teacher to edit content to fit each student's needs.

227. **ETOOSINDIA** (ETOOS Education Pvt. Ltd.) https://www.etoosindia.com/. Preparation courses and online coaching for various entrance examinations (JEE (engineering), NEET (medical), and CBSE) in India.

228. **etudesk** (Etudesk SAS) https://www.etudesk.com/. An e-learning platform that offers courses on the skills most sought after by companies including soft skills and basic computer skills. Based in France.

229. **EverFi** (EverFi Inc.) http://www.everfi.com/. Includes the Financial Literacy Platform™, Buttonwood™ for Student Loan Management, and others. K-12 courses on financial literacy, student loan management, digital literacy, substance abuse, and others.

230. **Exis Technologies** http://www.existec.com/. A supplier of systems for the management of dangerous goods in sea transport, they offer eLearning courses for IMDG Code and other topics.

231. **Expii** (Expii, Inc.) https://www.expii.com/. Free personalized and creative mathematics and science lessons for high school and introductory college.

232. **EZCertifications** (Redstone Learning Inc.) https://ezcertifications.com/. Project management, IT and business courses leading to certifications.

233. **Facebook Blueprint** https://www.facebook.com/blueprint?_rdr. eLearning modules for business skills. And Facebook Learn How https://www.facebook.com/business/learn to help learn about using Facebook as a marketing tool.

234. **Facebook Learn with Facebook** https://learn.fb.com/. New in 2018, free online courses in digital marketing and career-focused skills, for everyone from jobseekers to professionals.

235. **Facebook Open Academy** https://www.facebook.com/OpenAcademyProgram. A program designed to provide a practical, applied software engineering experience as part of a university student's Computer Science education using open source projects.

236. **Figleaf Software** http://www.figleaf.com/. They are a reseller of Adobe products and offer training courses for them. They also offer a wide range of consulting and custom development services including FlashNotes software for note-taking with Acrobat and Brightcove Video Platform.

237. **Filtered** http://learn.filtered.com/. Offer more than 3000 small modules on Microsoft Office and business skills. It then uses a patented AI platform called magpie to filter available learning resources to best fit an individual learner. Also works on in-house learning materials, off-the-shelf libraries, and public domain content (e.g. TED, Forbes, HBR, BBC School of Life) that is "human curated". Initial selection of appropriate resources is done using a chatbot. Based in the UK.

238. **FinTech School** (FinTech Portfolio) https://www.fintechportfolio.com/projects/fintech-school/. FinTech Portfolio is a group of investors who foster innovation for both startups and financial institutions in the U.S. FinTech School provides both online and on-site training on FinTech topics as well as APIs for e-learning platforms.

239. **FlatWorld** (FlatWorld) https://catalog.flatworldknowledge.com/. Customizable digital textbooks for introductory post-secondary topics.

240. **FlightSafety International** https://www.flightsafety.com/. Provide training for the aviation industry both live and online.

241. **Floqq** http://www.floqq.com/en/. Short videos on all manner of topics. Based in Spain.

242. **Fluenz** (Fluenz) https://fluenz.com/. Language learing for five European languages

plus Mandarin.

243. **Folklore Music and Arts** http://www.folkloremusic.com/. Jim Arnold, owner Folklore Music & Arts provides a variety of practical online music workshops. Music in Therapeutic Recreation, Music for a Healthy and Productive Workplace, Music and Growth Mindset, Music and Mental Health, Music Essentials for Non-Musicians, Music in Early Childhood Education, Music in Dementia Care, and Music Across the K to 8 Curriculum. Based in Mississauga, Ontario.

244. **Follett eBooks** (Follett Corporation) https://www.follettlearning.com/books-materials/learn/digital-content/follett-ebooks. 650,000 eBooks on K-12 subjects from more than 2,500 publishers.

245. **Four Rivers Software Learning Center** (Four Rivers Software Systems, Inc.) http://www.frsoft.com/Services/TrainingServices/LearningCenter.aspx. Online training to support their software for computer maintenance in the healthcare industry.

246. **FranklinCovey Webcast Series** (Franklin Covey Co.) http://www.franklincovey.com/. Webcasts on self-improvement topics.

247. **France université numérique (FUN)** https://www.fun-mooc.fr/. The largest French MOOC site with more than 300 courses and 100 academic partners.

248. **Freckle** (Freckle Education) https://www.freckle.com/. A platform for differentiated instruction for K-12 math, English, social studies and science. Formerly Front Row. Purchased by Renaissance Learning in 2019.

249. **Fretello** (Pocket Lifestyle IT-Solutions GmbH) https://fretello.com/. A mobile app for learning to play guitar. Based in Germany. One of thousands of such apps too numerous to list here.

250. **Frontline** (Frontline Data Solutions, Inc.) http://www.fldata.com/. A library of of 400 environmental, health and safety courses included with their TrainingMine LMS.

251. **Fuel Education** (Fuel Education LLC.) http://www.fueleducation.com. Offer third-party courses primarily for K-12 including an automated tutor system for mathematics called LearnBop. Purchased the K-12 courses by Aventa Learning from K12 Inc. In 2017, announced the Summit Curriculum - standards-aligned, mobile-friendly courses that feature multimedia interactive content, adaptive technology, and analytics. Also offer the PEAK Personalized Learning Platform.

252. **Fulcrum Labs** (Fulcrum Labs) http://www.the-fulcrum.com/. Offer a few basic courses for higher education, test preparation, commercial aviation and medicine using some adaptive learning strategies and multimedia. Purchased Adapt Courseware in 2016. Also offer the Fulcrum Personalized Adaptive Learning and Predictive Analytics (PALPA™) Platform.

253. **FutureLearn** http://www.futurelearn.com/. The UK's Open University MOOC platform. As of 2017, it has 136 partners including international universities and other organizations.

254. **Future Learning Systems Ltd.** http://www.futurelearningsystems.co.uk/. Offer generic business skills courseware and custom course development as well as a fully customizable LMS. Based in the UK.

255. **gamelearn** (GAMELEARN, S.L.) https://www.game-learn.com/. Offer games for corporate soft skills including leadership, onboarding, and customer service. Also offer gamelearn editor for creating games, an LMS for delivering them, and custom development of learning games. Based in Spain.

256. **Gazelles** (Gazelles, Inc.) https://www.gazelles.com/. Executive education, coaching and technology services both live and online to help mid-market companies build and execute a strategic plan.

257. **GCF Learnfree.org** (Goodwill Community Foundation, Inc.) http://www.gcflearnfree.org/ aka GCF Global https://edu.gcfglobal.org/. Free basic tutorials for technology (especially Microsoft Office), reading and business and personal skills.

258. **G-Cube Solutions** (G-Cube Solutions) http://www.gc-solutions.net. A library of off-the-shelf business courses, as well as the G-Cube LMS Enterprise and consultation and custom course development. Based in India.

259. **General Assembly** https://generalassemb.ly/. Online and oncampus courses in IT and project management. Acquired by Adecco Group in 2018.

260. **GeoGebra** (International GeoGebra Institute) http://www.geogebra.org/. An open source graphing calculator for functions, geometry, algebra, calculus, statistics and 3D math. Has a partnership with zSpace (zSpace, Inc.) http://zspace.com/ - a virtual reality platform. Based in Austria.

261. **getAbstract** (getAbstract AG) https://www.getabstract.com/en/. 10-minute reading summaries of 18,000+ non-fiction books with a focus on business skills. Based in Switzerland.

262. **GetSmarter** (GetSmarter) https://www.getsmarter.com/. Work with universities to offer online short courses to working professionals. Based in Cape Town, South Africa. Purchased by 2U in 2017.

263. **GlobalEnglish Corporation** http://www.globalenglish.com. Online English learning. Based in the UK.

264. **Global Knowledge Training LLC** http://www.globalknowledge.com/. IT and management training. Acquired ctc Train Canada in 2017. This is not the company purchased by Oracle.

265. **Global Learning Systems (GLS)** (Global Learning Systems) http://www.globallearningsystems.com/. GLS is a provider of custom and generic eLearning on topics like security, ethics, Six Sigma, etc. They also offer a hosted learning portal that can be integrated with other LMS.

266. **Global Novations**. http://www.globalnovations.com Diversity, talent selection and development, communications, 70 management and business skills courses. Now part of Korn Ferry.

267. **Global Personalized Academics (GPA)** http://www.gpaed.com/. Provides virtual and classroom learning solutions to schools around the world. Offer core curriculum for K-12 to support STEM, special education and ESL and multiple languages. Support Blackboard and Canvas. GPA was formed from Sibling Group Holdings, Inc. and its wholly-owned subsidiary, Blended Schools Network.

268. **Global Training Solutions Inc. (GTS)** http://www.globaltrainingsolutions.ca/. Generic training on compliance topics – health, safety, security, and skills for electrical and oil and gas industries. Also offer consultation and custom development of courses in several media including classroom instruction, eLearning, games, and simulations. Specialize in compliance training in several industries. Based in Mississauga, Ontario, Canada.

269. **go1** (GO1) https://www.go1.com/. A marketplace with over 100,000 business skills courses from providers including Skillsoft, Cegos, etc. Also offer their cloud-based, mobile friendly LMS with API's for integration, eCommerce, and Tin Can

conformance that is free with a course subscription. Formerly Aduro. Based in Australia.

270. **goFluent** http://www.gofluent.com/. English language training for native speakers of many different languages by phone or eLearning.

271. **Good Day's Work** http://gooddayswork.ag/. Online (video) OSHA safety training for agriculture. Use a specially developed, agriculture-specific LMS that simplifies OSHA compliance for producers.

272. **Good e-Learning** https://www.goodelearning.com/. Online business and IT certification, accreditation and training courses.

273. **Google Books** (Google) http://books.google.com/. Established with the goal of publishing all books. Many books are available as the result of partnerships with publishers and university libraries. Out of copyright books are available free, others are available for purchase. Google Play for Education has made thousands of books available for use in K-12 classrooms.

274. **GOPAS eLearning** (GOPAS, a.s. by CMS Kentico) http://elearning.gopas.eu/. Courses on Microsoft Office available in English, French and German. Based in the Czech Republic.

275. **GoSkills** (GoSkills.com) https://www.goskills.com/. Business skills courses including Microsoft Office, project management, soft skills, etc. Also offer the GoSkills LMS.

276. **GP Strategies Corporation (Formerly General Physics Corporation)** http://www.gpstrategies.com/. Provider of sales and technical training, eLearning solutions, custom course development, management consulting and engineering services. Manage several large scale LMS for corporations and government agencies. They are in an expansion phase - purchased RWD in March, 2011 and several other companies since.

277. **Grace Hill** (Grace Hill, Inc.) http://www.gracehill.com/. A catalog of courses serving the multifamily dwelling industry including what used to be called the Leasehawk Multifamily Curriculum. Also offer the Vision LMS. Based in Ireland. Grace Hill is owned by the Riverside Company.

278. **Great Learning** (Great Lakes E-Learning Services Private Limited) https://www.mygreatlearning.com/ and https://www.greatlearning.in. Online IT programs in analytics, data science, big data, machine learning, artificial intelligence, cloud computing, business, marketing, etc. in partnership with universities. Offer self-paced courses, virtual classroom classes, and courses in Hindi as well as English. Based in India with international offices.

279. **Great Minds** https://greatminds.org. Provides Open Educational Resources (OER) K-12 curricula in mathematics (Eureka Math), English (Wit and Wisdom, The Wheatley Portfolio), and history (The Alexandria Plan).

280. **GreyAtom** (GreyAtom) https://greyatom.com/. Career track and Master's program data science courses with mentoring. Based in India.

281. **GreyCampus** (GreyCampus, Inc.) https://www.greycampus.com/. Many mostly IT-related courses including project management, quality management and coding. CodeLabs is free and helps people learn PHP, PYTHON, RUBY, etc. and includes interactive labs. Based in the US and India.

282. **GroMar** (GroMar® Sp. z o.o.) https://gromar.eu/. Courses on sales, marketing, occupational health and safety, managerial skills, business English, etc. Also offer consultation and custom course creation, the LearnWay E-Learning Platform, a

webinar platform, the E-Course Editor, etc. Based in Poland.

283. **Group Learner** (Group Learner Ltd. - part of NVOLVE Group Limited) http://www.grouplearner.com/. Courseware for organizations with an hourly paid workforce such as those in the food, manufacturing, recruitment, and hospitality industries. Also offer a web-based LMS. Based in the UK.

284. **Grovo** (Grovo Learning, Inc.) http://www.grovo.com/. 1000's of short (microlearning) training videos and assessments covering 130 Internet tools, cloud services, and professional topics. They have an LMS – The Grovo Platform – that runs the courseware. Once on the platform it is possible to upload proprietary material and use it as the only LMS platform for your company. Acquired by Cornerstone OnDemand in 2018.

285. **GROW** (GROW) http://www.growlearning.com/. A library of courses for the multifamily housing industry that uses "tidbits" (bite size/microlearning). Also offer an LMS and custom course design.

286. **Growth Engineering GETV** (Growth Engineering) http://www.growthengineering.co.uk/. Sales and management video courses. Also offer The Academy LMS, a game-based eLearning authoring tool called Genie and The Knowledge Arcade Mobile App as well as custom course development. Based in the UK.

287. **Guidewire Education** (Guidewire Software, Inc.) https://ilearning.seertechsolutions.com/lmt/xlr8login.login?site=guidewire. Guidewire Software is a provider of software for insurance carriers. Guidewire Education provides their customers with online training on their products. Formerly FirstBest Systems which was purchased by Guidewire Software, Inc. in 2016.

288. **HackStack** (HackStack.io) http://www.hackstack.io/. Computer technology courses, both free and paid. Based in India.

289. **Hamoye** (Hamoye Limited) https://hamoye.com/. Based in Nigeria this site offers educational solutions for Africa – for schools, students, teachers, tutors, and companies. It has a "social LMS" that is available to schools and businesses, a tutorial service, JAMB Prep and STEM+ competitions, tech internships, a job market, mentoring, and **online courses and learning resources for all levels with an emphasis on technology.**

290. **Harvard Business School Publishing** https://cb.hbsp.harvard.edu/. Thousands of courses on management and technology. Also offer Harvard ManageMentor for management essentials and LeadingEdge for leadership.

291. **Harvard Medical School HMX** https://onlinelearning.hms.harvard.edu/hmx/. Highly interactive online courses in physiology, immunology, genetics and biochemistry for incoming medical students and for anyone considering medical school.

292. **Health & Safety Institute** https://www.hsi.com/. Safety, health and environmental courses offered through subsidiary brands including Summit Training Source, Inc., etc.

293. **Health Care Compliance Strategies, Inc.** http://www.hccs.com/. Healthcare specialist. Offer over 1,000 online courses on compliance, HIPAA, sexual harassment, OSHA, nurse mandatories, coding, billing and reimbursement, cultural competency, clinical skills, and other subjects.

294. **HealthcareSource eLearning Library** (HealthcareSource) http://www.healthcaresource.com/. A catalog of healthcare e-learning courseware.

Also offer an LMS called NetLearning.

295. **HealthStream** (HealthStream, Inc.) http://www.healthstream.com/. An extensive healthcare and compliance course catalog offered through a network of partners. Also offer a talent management suite of which the Learning Center LMS is a part.

296. **HeartWeb** http://www.heartweb.com/. Online echocardiography and clinical ultrasound education courses.

297. **Hemsley Fraser** (Hemsley Fraser Group Ltd.) http://www.hemsleyfraser.co.uk/. Offer a catalogue of 250 business skills courses plus custom design of live, online and blended courses. Based in the UK with offices in other countries.

298. **Hewlett Packard (HP) eLearning**. http://h20546.www2.hp.com/eshop/. Courses for HP products.

299. **Highbrow** (Highbrow Inc.) https://gohighbrow.com/. Five-minute lessons sent by email every day on personal growth, health and fitness, arts, social science, and professional (data, communications, bookkeeping, etc.)

300. **Holodec eCampus** (Holodec Office Systems) https://holodecoffice.com/Terrace/ecampus/index.php?route=common/home. Accredited on-line classes for business process, project management, IT governance, etc. and certifications in IT4IT™, BPMN™ 2.0, CoBIT®, ITIL®, TOGAF®, ArchiMate®, LEAN, and Six Sigma. Holodec Office Systems also provides online and on-site consultation services.

301. **Homuork** (Homuork) http://www.homuork.com/. Courses on business skills and compliance. Homuork designs and develops MOOC-based courses for companies. They have developed their own MOOC platform, but it is not clear if it is available separately. Based in Spain.

302. **Honeywell Intelligrated®** http://www.intelligrated.com. Honeywell Intelligrated is an automated materials handling solutions provider. They offer e-learning modules on general safety, material handling system operation and maintenance and troubleshooting.

303. **Hoonuit** (Hoonuit) https://www.hoonuit.com/. Computer skills courses, professional development resources, and tools for data management and analytics. Formerly known as Atomic Learning.

304. **Houghton Mifflin Harcourt** https://www.hmhco.com/classroom-solutions. As one of the major publishers, they offer many educational resources for K-12. Read 180 provides blended literacy learning for struggling students in Grade 4 and up with elements of adaptive learning.

305. **Hubspot Academy** http://academy.hubspot.com/. Hubspot is inbound marketing and sales software. The academy offers courses in a variety of modes about sales, marketing and the use of Hubspot and inbound sales certification. Have partnered with Udacity for a digital marketing nanodegree program.

306. **iAchieveToday** https://iachievetoday.com/. More than 200 personal development courses on a platform that also offers coaching, mentoring and community interaction. Available to individuals and companies. Also offer a network marketing LMS.

307. **iAM Learning** (iAM Learning) https://iamlearningcontent.com/. Online courses on health and safety, compliance, mental health, and business skills. The business skills courses are in development as ot 2020. Has a partnership with OpenSesame. The library comes with a free LMS. Based in the UK.

308. **IBI** (IBI – International Bilingual Institute) http://ibi-global.com/. English language and business skills courses. Also provide an LMS platform to both high schools and businesses as well as custom course development. Based in Australia.

309. **ICICI Securities** http://www.icicisecurities.com/. Offer courses for investor education.

310. **IDEA E-Learning Solutions** http://www.ideaelearning.net/. Business skills courses. Also offer an LMS, an authoring tool and an evaluation tool. Based in Instanbul, the website is mostly in Turkish.

311. **IEEE eLearning Library** http://www.ieee-elearning.org/. Electrical engineering courses available online.

312. **iHasco** (Interactive Health and Safety Company Ltd. dba iHasco) https://www.ihasco.co.uk/. iHasco offers a library of health and safety courses for various industries and an LMS to manage them. The courses are SCORM compliant and can be used in other LMS. Based in the UK.

313. **IHRDC** (International Human Resources Development Corporation) http://www.ihrdc.com/. Training for the oil and gas industries.

314. **Image Consulting Business Institute (ICBI)** http://www.imageconsultinginstitute.com/. Courses on corporate and personal image, style, wardrobe management, and soft skills training. Based in India.

315. **Imagine Learning** https://www.imaginelearning.com/. K-12 literacy and math curriculum and assessments. Also offer the Galileo K-12 and Galileo Pre-K assessment platforms through Assessment Technology, Inc. part of the same family of companies. Purchased by Weld North Education in 2019.

316. **IMAGINiT Technologies** (A Rand Worldwide Company) https://www.imaginit.com/. Training for CAD and Autodesk in a variety of modes including eLearning and classroom.

317. **Imarticus Learning** http://imarticus.org/. Online courses in Financial Services, Business Analysis, Business Analytics & Wealth Management. Based in India.

318. **Impact Learning Systems** http://www.impactlearning.com/ Customer service training, help desk training, and sales training.

319. **Imparta Virtual Sales Academy®** (Imparta) https://imparta.com/. Offer sales and service training in a variety of forms including the cloud-based Virtual Sales Academy. Based in the UK.

320. **Industry Safe Inc.** https://www.industrysafe.com/. More than 100 safety training courses. Part of a complete safety management platform.

321. **Infinite Skills** http://www.infiniteskills.com/. Computer applications training – Adobe, Apple, Microsoft, Autodesk.

322. **Infosec** (Infosec, Inc.) https://www.infosecinstitute.com/. Courses, simulations, and assessments for information security.

323. **InfoSecure PCI Toolkit®** (InfoSecure) http://www.infosecureit.com/. InfoSecure is an IT security compliance company that offers the PCI Toolkit® - an interactive, online system that provides the educational tools necessary to complete PCI (Payment Card Industry) compliance. Includes the annual self-assessment questionnaire and access to an LMS.

324. **Ingram VitalSource** (Ingram Content Group Inc.) http://vitalsource.com/. A supplier of e-Textbooks. The VitalSource Bookshelf platform is compatible with Blackboard Learn and Pearson Learning Studio.

325. **Innova Learning** (Innova Learning, Inc) http://www.innova-learn.com/. Includes courses on business ethics and diversity. Also offer Innova Hosting - an SaaS LMS that includes both eLearning and classroom course management, custom development, and InnovaMobile, a patented mobile platform.

326. **Innovator's Accelerator** (Apollo Education Group, Inc.) https://innovatorsaccelerator.com/. Online learning modules for encouraging and developing innovation skills.

327. **Inservice Tracking** (Inservice Tracking, LLC) http://www.inservicetracking.com/. Inservice healthcare compliance courses with pre and post tests.

328. **Inspark** (Inspark Science Network) https://inspark.education/. A global network of educators creating and sharing Next-Generation Science Courseware using the Smart Sparrow platform for disadvantaged postsecondary students in entry-level science.

329. **Inspired eLearning** (Inspired eLearning) http://www.inspiredelearning.com. An extensive library of off-the-shelf courses and resources on compliance, security awareness and HR. Also offer an LMS and a mobile app for access to the courses with touch ID and an offline mode.

330. **Instuctional Technologies, Inc. PRO-TREAD Online Training** (Instructional Technologies, Inc.) http://www.instructiontech.net/online-fleet-training/. Online fleet training courses for the transportation and logistics industry. Also offer Sentix - a new (in 2017) "training automation system".

331. **InSync Training** (InSync Training LLC) http://us.insynctraining.com/. Provide synchronous virtual classroom training on how to do virtual classroom training effectively.

332. **Intellezy** (Intellezy, LLC.) https://www.intellezy.com/. 5000+ short videos on IT (Microsoft, Adobe, and others) and business skills. Also provide consulting and custom course development at https://www.intellezyconsulting.com/.

333. **Interactive Services** http://www.interactiveservices.com/. Online integrity, ethics and compliance training courses. Also offer consulting and custom course development. Based in Ireland and the US.

334. **International Institute for Learning** (IiL) http://www.iil.com/. Offer computer-based project management and IT service management simulations and many other business courses.

335. **Intuition** (Intuition) http://www.intuition.com. A library of courses on .NET and financial services. Also offer Intuition *advantage* – a knowledge management platform, customized learning portals, a mobile platform with offline access, a library of courses, and custom course building. Based in Dublin, Ireland.

336. **invMind Knowledge Box** (invMind.com) http://www.invmind.com/. Language learning courses. Based in Poland. Also offer a new (as of August, 2014) LMS.

337. **iSolved** (iSolved HCM) https://www.isolvedhcm.com/. A library of business and compliance courses that can be added to their Learn LMS which is an add-on to a complete HR system.

338. **iSus Virtual** (ispeakuspeak) http://www.ispeakuspeak.com/. Blended language learning.

339. **italki** (italki HK Limited) https://www.italki.com/. Online language learning with live teachers. Based in Hong Kong.

340. **ITC Learning** http://www.itclearning.com. 250 industrial skills/trades courses. Also

offer the iActive LMS.

341. **ITC Learning Australasia** http://www.itclearning.com.au/. A reseller of business skills courses from ITC Learning, InterAction, and AdVal Keyknowledge. Also offer the Docebo LMS and Lectora authoring tools.

342. **ITC Learning and Development** http://www.itclearning.co.uk/. Offer insurance, finance and compliance training courses. Based in the UK.

343. **ITSI holdings** https://www.it.si/. Access to 1000's of eBooks both free and paid. ITSI also offers the Educator Console that allows educators to create, manage and insert learning resources directly into students' textbooks. It works with the ITSI miEbooks app that is an eBook reader that allows students to add notes and generate summaries and to gain access to personalised content, additional multimedia resources and curriculum standard material. Based in South Africa.

344. **ITyStore** (ITycom Group) http://itystore.com/. Off-the-shelf games and simulations on production management, human resources and business skills. Also provide ITyStudio - an authoring tool for serious games and 2D and 3D simulation and custom design. Based in Switzerland and France.

345. **iversity** https://iversity.org/. The largest German MOOC provider offering hundreds of education and business courses. Founded in 2013, it experienced some financial difficulties in 2016 and was purchased by Springer Nature in 2017.

346. **iWise2** (iWise2eBusiness Ltd. (GB)) https://www.iwise2.com/. A virtual learning campus providing leadership, management and change management learning resources. Mostly on-screen text and ebooks. Also provide the Kokm digital platform.

347. **IXL Learning** https://www.ixl.com/. Personalized/adaptive, standards aligned K-12 curriculum for math, language arts, science and social studies customized for 10 different countries. Also offer Quia Web for creating games, quizzes and surveys and Quia Books for online access to texts and workbooks.

348. **JDALearn.com** (JDA Software Group, Inc.) https://jdalearn.csod.com/. Supply chain learning. Associated with Cornerstone on Demand.

349. **Jenison** (Jenison) http://www.jenison.co.uk/. Business courses on management, sales, compliance and IT skills. Also offer the authoring tool "Perform" and the CheckPoint LMS. Based in the UK.

350. **J. J. Keller & Associates, Inc.** http://www.jjkeller.com/. Compliance courses for construction safety, human resources, hazardous materials and transportation.

351. **John Wiley & Sons, Inc.** http://www.wiley.com/. A major print publisher, they are recently moving into a greater online presence with digital text books and online courses for scientific, technical, medical, and scholarly research; professional development; and education. In 2012, they purchased Deltak.edu, LLC, a provider of online degree programs and Efficient Learning Systems (ELS), Inc, an e-learning system provider in areas like professional finance and accounting. In 2014, they acquired CrossKnowledge.

352. **Jones and Bartlett Learning** (Jones and Bartlett Learning - an Ascend Learning Company) http://www.jblearning.com/. Offer healthcare, safety, biological science, engineering sciences and vocational courses. Also offer an LMS called Navigate. Added adaptive learning capability through its purchase of the PrepMe platform in 2011.

353. **Junction Education** (edRNA Inc.) http://junctioneducation.com/. Off-the-shelf but customizable college level foundational classes - economics, history, biology,

psychology, sociology, etc. Courses include short video intros supported by in-depth text, quizzes, activities and discussions. Come with the Junction platform that permits editing, delivery, and tracking and can be integrated with major LMS platforms.

354. **K^{12}** (K^{12} Inc.) http://www.k12.com/. An online provider of individualized curriculum for grades K through 12. In 2010, they purchased KC Distance Learning and its three divisions - Aventa Learning, iQ Academy and the Keystone School. In 2010, it sold Aventa Learning to Fuel Education and in June 2014, it sold some of its businesses to Safanad Education Ventures Limited.

355. **Kadenze** (Kadenze, Inc.) https://www.kadenze.com/. Kadenze provides a MOOC platform with hundreds of courses for arts and creative technology in partnership with international art schools. Courses can be taken for credit and are delivered by their Kannu platform.

356. **KahnAcademy** (Kahn Academy) http://www.khanacademy.org/. A free source of many courses, short videos and practice exercises on a wide range of topics from preschool to grade 12 and college level.

357. **Kantola Training Solutions** (Kantola Productions) http://www.kantola.com/. Offer courses for business skills, human resources, health and safety, sexual harassment, Spanish language, etc. and a free LMS with course subscriptions.

358. **Kaplan** (Kaplan, Inc.) https://www.kaplan.com/. Offer an array of higher education, test preparation, professional education, English-language training and university preparation and offerings to individuals, institutions, and businesses. Also offer online program management (OPM) to universities. Affiliated with Kaplan University that was purchased by Purdue University in 2017.

359. **Kaysons Education** (Kaysons Education PVT. LTD.) https://www.kaysonseducation.co.in/. Preparation for the JEE (Joint Entrance Examination) for admission to engineering colleges in India. Physics, Chemistry and Mathematics courses, video lectures, study packages and mock exams.

360. **KC Distance Learning** (KC Distance Learning, Inc.) http://kcdistancelearning.com/. Distance learning programs for middle school and high school students. Three divisions - Aventa Learning, iQ Academy and the Keystone School. Purchased by K^{12} Inc. in 2010.

361. **Kensei Partners** http://kenseipartners.com. Sales training. Formed from the restructuring of Basho Technologies, and now the authorized reseller of MJ Hoffman & Associates,

362. **KESDEE** (KESDEE Inc.) http://www.kesdee.com. Financial courses and test preparation. The company also offers the K-Authoring Course Builder, the K-LMS, the K-Assessment Engine and the K-eBook Reader.

363. **Kickstand** (Kickstand, Inc.) http://www.kickstandsystems.com/. A customizable, "individualized" platform that includes more than 50 K-12 standards-based courses, thousands of auto-graded assessment items, open education resources, authoring and collaboration tools, a parent portal, and real-time data reporting. Marketed to both education and business.

364. **Knewton Alta** (Knewton, Inc.) http://www.knewton.com. College level courses in mathematics, chemistry, economics and statistics built on Knewton's adaptive learning platform that combine third-party open educational resources (OER) with assessments. As of Oct. 2018, the platform itself is apparently no longer available separately. In 2019, it was announced that Wiley would be acquiring Knewton's

assets.

365. **Knoitall** (Knoitall, Inc.) https://www.knoitall.com/. A training marketplace for many providers to sell online courses for business and personal skills. Also offer a private version of their platform called Business Solutions.

366. **KNOLSKAPE** http://www.knolskape.com/. Offer business courses - marketing, finance, strategy and operations using a simulation platform. Based in India.

367. **Knovva Academy** (Knovva Academy, Inc.) https://www.knovva.com/. Advanced online and blended general education and leadership courses for high school students delivered on it proprietary platform. Also offer mentoring and live experiential programs.

368. **KnowledgeCity Learning Library** (KnowledgeCity) https://www.knowledgecity.com/. 13,000 videos for business, computer, safety, compliance and finance skills. Also offer an LMS and custom course development.

369. **KnowledgeHut** (KnowledgeHut) http://www.knowledgehut.com/online-training. Offer consulting, coaching and training in project, agile and quality management as well as finance and IT courses in classrooms, online and in webinars.

370. **Knowledge Pills** http://www.knowledge-pills.com. 15 minute pieces on business, communications, leadership and technology.

371. **Knowledge Quest University** http://www.kquniversity.com/. Personal computer skills.

372. **Language Key** (The Language Key Ltd.) http://www.languagekey.com/. Corporate English and communication skills training based in China.

373. **Languagelab.com** (Languagelab.com Ltd.) http://www.languagelab.com/. English language training with video avatars. Based in the UK.

374. **Launch School** (Launch School) https://launchschool.com/. Software development curriculum.

375. **Lawline.com** (Lawline, CLE Inc.) http://www.lawline.com/. Free legal courses with continuing education credit.

376. **Learnable** https://learnable.com/. More than 5,000 videos on new technology and programming languages including web design, HTML, CSS and many more.

377. **Learners Edge** (Learners Edge) https://www.learnersedge.com/. Continuing education courses for teachers. Offer professional development certificates and three masters programs in education in partnership with several accredited universities.

378. **Learnetic mCurriculum** (Learnetic S.A.) http://www.learnetic.com/. A library of mobile math, science and English courses for middle and high school. Learnetic is an educational software publisher and e-learning technology provider based in Poland. They also offer the mCourser mobile LMS, authoring tools MIninstructor and mAuthor (for mobile authoring), and mLibro for learning offline.

379. **Learngenix** (Learngenix, Inc.) https://www.learngenix.com/. Professional development and continuing education courses for adult learners through a partnership with MindEdge. Also offer technology tools, consultation, and custom course development. Learngenix is a D2L Brightspace referral partner and an authorized reseller of Adobe, TechSmith, and Videoscribe products.

380. **LearningBranch** http://www.learningbranch.com/. Online language and communication skills. Based in Vancouver, Canada.

381. **Learning.com** (Learning.com) http://www.learning.com/. Web-based K-12

curriculum for digital literacy delivered via their Sky digital learning environment (not apparently available as a separate product). Learning.com is the US subsidiary of Educomp Solutions based in India. In 2013 they added the Custom Curriculum Publishing Tool that lets administrators create and share resource collections with their teachers and re-sequence existing resources to meet specific objectives and standards as well as a quiz builder and an OER (Open Educational Resources) library.

382. **Learning Evolution** http://www.learningevolution.com. Management and sales courses. Also offer custom development and a learning management system.

383. **LearningExpress, LLC** http://www.learningexpresshub.com/. Customized platforms and courses for corporations and schools including business and soft skills, test preparation and exams, computer skills, Common Core State Standards instruction, diagnostic assessment, and feedback, career transition and advancement, basic reading, writing and math skills. No catalog accessible on line, they work through partners such as schools, companies and libraries. Were purchased by EBSCO Information Services in 2015.

384. **Learning Library** (Learning Library Inc.) https://www.learninglibrary.com/. A catalog of micro courses and courses for travel and real estate organizations. Also offer custom course development. Based in Toronto, Canada.

385. **Learning Light** http://learninglight.com/. Learning Light is a UK based e-learning consultancy and are the UK representatives for ej4 courses on a wide range of topics including business, safety, health, and languages and the ej4 thinkZoom LMS/knowledge sharing platform.

386. **Learning.net** (Learning.net) https://cpe.learning.net/. A catalog of courses for continuing education of accountants.

387. **Learning Nexus** (Learning Nexus Ltd.) http://www.learningnexus.co.uk/. Workplace skills and compliance courses. Also offer an LMS and an authoring tool.

388. **Learningonline.xyz Cudoo, Langu.ag, Speaking Cultures, Test Your Language, The Material Exchange** (Learningonline.xyz, Inc.) http://learningonline.xyz/. Online language and cultural learning. Described as a complete e-learning ecosystem (LMS, apps and social/cultural exchange platform) for learning languages and cultures. 160 languages.

389. **LearningPlanet** (LearningPlanet) https://www.learningplanet.co.nz/. Microlearning videos on customer service, sales and leadership skills for small businesses and corporations. Based in New Zealand.

390. **Learning Pool** http://www.learningpool.com/. Offer a wide range of customizable courses on business skills and compliance, custom development, the Totara LMS, the Adapt Builder authoring tool from City and Guilds Kineo and the Stream LXP. Based in the UK.

391. **Learning Solutions from Syneos Health** (Pharmaceutical Institute LLC dba Syneos Health Learning Solutions) http://inventivlearningsolutions.com/. Training solutions for the pharmaceutical and biotech industry including eLearning, simulations and assessments. Formerly Pharmaceutical Institute and inVentiv Health Learning Solutions. The website will probably change in 2018. Based in London, UK.

392. **Learning Upgrade** http://blog.learningupgrade.com/. K-12 Common Core courses utilizing songs, video and games.

393. **Learnit** (Learnit) https://www.learnit.com/. Instructor-led courses in person or

online. Courses include business skills (called professional development) and technical courses – mostly Microsoft and Adobe. In 2020, they purchased AcademyX – another San Francisco company offering live computer training courses.

394. **LearnKey, Inc.** (LearnKey, Inc.) http://www.learnkey.com/. More than 1000 IT and business skills courses. Also offer an LMS.

395. **Learnlight** https://www.learnlight.com/. Online language and soft skills courses with and without coaching. Also offer the Learnlight platform for online learning delivery. As of 2019, they own Commuicaid. Based in the UK.

396. **Learn New Skills from Home.com (Learn New Skills From Home)** http://www.learn-new-skills-from-home.com/. Computer skills courses including Microsoft Office and International Computer Driver's Licence. Based in the UK.

397. **Learn on Demand Systems** (Hands-on Learning Solutions, LLC) https://www.learnondemandsystems.com/. Ready made, custom and build your own hands-on IT labs (Microsoft, Amazon, CompTIA, etc.) and assessment. Also offer custom development.

398. **LearnQuest** (LearnQuest, Inc.) https://www.learnquest.com/. A catalog of off-the-shelf and customized IT courses. They are a partner with Google, Apple, Microsoft and IBM. They also offer an LMS, a Training Assessment System, and custom course and conference development in all delivery modes. Based in the US with international offices.

399. **Learnsoft** (Learnsoft Technology Group) http://learnsoft.com/courses/. A substantial catalog of business and IT skills courses. Also offer safety, ethics and healthcare courses under the brand iKnowledgeShare at http://iks.learnsoft.com/iks/courses. They also offer third party LMS and consultation and course design.

400. **Learn-Wise** (Magnifi Group, Inc.) http://www.learn-wise.com/. An LMS and publishing platform used for medical device corporate training. It comes equipped with medical sales education courses for credentialing.

401. **LearnZillion** https://learnzillion.com. An open, cloud-based curriculum for K-12 teachers. Includes free K-12 lessons, videos, practice sheets, etc. aligned to the Common Core as well as tools for districts – curriculum management, assessment, and professional development. Purchased by Weld North Education in 2019.

402. **Lecturio** (Lecturio GmbH) https://www.lecturio.com. Short video lectures with quizzes on medical topics geared to study for standardized tests like USMLE and MCAT. Matched to specific medical texts and has mobile apps. Based in Germany.

403. **Lexia Learning** (Lexia Learning - A Rosetta Stone Company) https://www.lexialearning.com/. K-12 adaptive literacy assessment and personalized instruction. Lexia Reading Core 5 provides differentiated literacy instruction for pre-K–5. Lexia PowerUp Literacy is designed for struggling readers in grades 6 and above. Lexia RAPID Assessment monitors reading and language skills for students in grades K–12.

404. **LexisNexis University** http://www.lexisnexis.com/university/. Emphasis on legal and software training. Also provide many publications and software applications for legal education.

405. **LiDO Learning** (Quality Tutorials Pvt Ltd.) https://www.lidolearning.com/. Online mathematics and science for grades 5 to 8 with live tutors. Based in India.

406. **Litmos Heroes** (CallidusCloud Software Inc./Litmos) http://litmosheroes.com/.

Over 150 e-learning modules on basic personal and business skills with over 1000 blended learning resources. Can be implemented on any LMS or they provide a platform for free. Formerly Learning Heroes. In early 2018, it was announced that SAP would be purchasing Callidus Cloud. No indication of what would become of Litmos.

407. **LocalGovU** (Praetorian Group) http://www.localgovu.com. Online training for employees of local governments.

408. **Logical Operations** (Logical Operations, Inc.) http://logicaloperations.com/. Instructor-led and blended training on business software applications using a learning platform called "CHOICE". Purchased Axzo Press in 2014. Logical Operations was acquired by CompTIA in 2018.

409. **Lorman OnDemand** (Lorman Education Services) http://www.lorman.com/. Live and online courses on human resources, construction & development, medical, legal & government, finance & accounting. Also offer recordings and books.

410. **LRN** http://www.lrn.com/. More than 400 ethics and compliance courses including microlearning and games. They also provide a course customizing tool and a moble app.

411. **Luilishuo** (Yuguan Information Technology (Shanghai) LLC) https://www.liulishuo.com/en/. A system developed in China for English language learning with AI generated speech response on mobile apps.

412. **Lullabot Drupalize.me** http://drupalize.me/. Videos for learning Drupal.

413. **Lumen Learning** (Lumen Learning, LLC.) https://lumenlearning.com/. OER course materials for 50+ college courses. Also offer Lumen Waymaker for tracking and adapting courses, Lumen Ohm for online homework for STEM, and Lumen Circles for community-based teaching development for higher education faculty.

414. **Lumos Labs lumosity** http://www.lumosity.com/. Brain games for brain training to improve cognitive abilities.

415. **Lynda.com**. http://www.lynda.com/. Online software, creative and business skills videos. Purchased by LinkedIn in 2015. LinkedIn was purchased by Microsoft in 2016. LinkedIn Learning is the new portal for access to the Lynda courses.

416. **Lyryx with Open Texts** (Lyryx Learning Inc.) http://lyryx.com. Lyryx is a higher education publisher combining open texts and content (OER) in the subjects of mathematics, statistics, accounting and economics with online assessment, editorial services, and dedicated in-house support to both students and instructors. Also offer consulting services. Based in Calgary, Alberta.

417. **Makerversity DIY** (Makerversity Ltd.) http://makerversity.org/. Makerversity supports new maker businesses and offer curriculum lessons enabling educators to incorporate making and hands-on activities into core subjects. Based in London, UK. Have a partnership with Pearson.

418. **Majorium Business Press Pinpoint Skill Development Training Series.** http://www.majoriumbusinesspress.com/. Leadership, management, sales, sales management, customer service and workplace compliance.

419. **Martec International** http://www.martec-international.com Custom designed training for the retail industry.

420. **MasterClass** (Yanka Industries, Inc. DBA MasterClass) https://www.masterclass.com/. Courses offered by celebrity practitioners on all manner of subjects; for example, Steve Martin on comedy, Hans Zimmer on writing

film scores, etc. Video lessons with assignments and community activities.

421. **Mastery Technologies** http://www.masterytech.com/. Health, safety and business courses. A network of training sites including http://www.mastery.com/ for enterprise training and some free OSHA courses at http://www.freetrainingpower.com/. They also offer the MasteryNet LMS.

422. **Mathspace** https://mathspace.co/. Online mathematics courses. Curriculum for years 7 to 10 in Australia.

423. **MaxIT** (MaxIT Corp.) http://www.maxit.com. Over 3000 courses on business skills, sales, health & safety, and Microsoft Office products offered with their AbilityLMS. The company also offers consultation and custom course development services.

424. **McGraw-Hill Education** http://www.mheducation.com/. Offer PreK – 12, higher education and adaptive courses, testing, and support of Common Core. In Nov. 2012, McGraw Hill Education was purchased by Apollo Global Management, LLC. (An investment firm not, apparently, associated with the parent company of the University of Phoenix – Apollo Group, Inc.)

425. **MCN Learning** (MCN Healthcare) http://www.mcnlearning.com/. An Saas provider of healthcare courses including imPULSE® ECG Competency Series by Apex Innovations, Inc. Also offer the edept LMS.

426. **MedBridge Inc.** https://www.medbridgeeducation.com/. Many healthcare courses for compliance and continuing education. Also offer an LMS.

427. **Medcom-Trainex** (Medcom, Inc.) http://www.medcomrn.com/. Healthcare and sales courses. Also offer Medcom T3 Learning Management System.

428. **MedEntry UMAT Training** http://www.medentry.edu.au/. Offer courses for preparation for the UMAT (Undergraduate Medicine and Health Sciences Admission Test) that is widely used. Based in Australia.

429. **Medesun Healthcare Solutions** http://www.medesunglobal.com/. Online and classroom training for medical coding (universal alphanumeric codes for healthcare information) and billing. Offers numerous certifications and an ICD-10 (International Statistical Classification of Diseases and Related Health Problems) internship. Based in India and operates in the US and worldwide.

430. **MediaLab** (MediaLab Incorporated) https://www.medialabinc.net/. Mandatory and continuing education courses for clinical laboratories. Part of a complete learning platform that includes tracking, document control and exam simulations.

431. **Media Smarts** http://mediasmarts.ca/. Canada's centre for media and digital literacy for students, teachers and parents. Includes award-winning MyWorld – a digital literacy tutorial for secondary students. Based in Ottawa, Canada.

432. **Mediapro** http://www.mediapro.com Corporate mentoring, HIPAA (Health Insurance Portability and Accountability Act), Privacy training.

433. **Mediasphere** (Mediasphere Holdings Pty Ltd.) http://www.mediasphere.com.au/. Generic workplace training courses with an emphasis on compliance. They also offer the Powerhouse LMS for business and education in several versions as well as other web management tools and custom content development.

434. **Medksl** https://medskl.com. A medical school platform with free videos and downloadable resources from top medical professors. From Queen's University in Kingston, Ontario.

435. **Memrise** https://www.memrise.com/. Online courses on many topics including language, the arts, science, history and geography using "mems" – short bits of

information - continuous testing, reminders, games, and community. Based in the UK.

436. **Metrix Learning** (New York Wired for Education (NYW)) http://metrixlearning.com/. Offer more than 5000 courses for 200+ occupations for workforce development including IT certifications, assessments, etc. They primarily serve US Departments of Labor and municipalities. Also have an LMS.

437. **Michigan Virtual University** http://www.mivu.org/. Includes Michigan Virtual School® - online learning courses for middle and high school students; Michigan LearnPort® - professional development courses for K-12 teachers; and Michigan Virtual Learning Research Institute™

438. **MicroLearn** (MicroLearn) http://www.microlearn.com/. Short business skills courses. Also offer custom development. Based in the UK.

439. **Microsoft Learning** http://business.microsoftelearning.com/. Microsoft software courses.

440. **Miller Heiman Group Sales Ready, Learner Ready, etc.** https://www.millerheimangroup.com/. Sales and customer service training. Offered both as instructor-led and online. Also offer consultation services.

441. **MindEdge Learning** https://www.mindedge.com/. Interactive "webtexts" for basic higher education courses, continuing education, and business and personal professional development courses some leading to certifications in project management and Six Sigma, for example. They also offer a platform for enhancement and tracking of open educational resources (OER) called MindEdge Open and a mobile app.

442. **Mindpulley** https://mindpulley.com/. IT skills and certification training. Also is a reseller of major authoring tools and hosting and customization of LMS like Moodle.

443. **Mindsy** http://www.mindsy.com. Nearly 5,000 courses on just about everything for $29/month. Mostly video based.

444. **Mind Tools** (Mind Tools Ltd.) https://www.mindtools.com/. Online leadership, management and personal effectiveness skills. Based in the UK.

445. **Minreeva Learning Solutions** http://www.minreeva.com/. Some Grade 1 - 6 math elearning programs. Also offer customized LMSs, mobile apps, custom eLearning design and free tools and resources for the Philippine education market. As of Nov. 2018, the website is not accessible although the company does have a presence on Facebook.

446. **Mintra Group** (Mintra Group) https://www.mintratrainingportal.com/. Offer an extensive catalog of courses for the oil and gas, maritime and construction industries including those from ABRRAS. Also offer the Trainingportal LMS, Mintra Publisher - an e-learning production tool, and consultation and custom development. Based in Norway. Acquired by Riverside/Grace Hill in 2014.

447. **MiracleMind** http://miraclemind.com/. Offer courses for "the whole family" on adult education, personal growth, K-12, technical, and business skills.

448. **Miríadax** (Miríadax - owned by Telefónica Educación Digital, SLU) https://miriadax.net/. A MOOC site offered by Spain's communication company serving Spain, Portugal, and Latin America with Spanish courses on a wide range of topics. Has more than 100 university partners. Courses are free. Certificates are available on completion of courses for 44 USD.

449. **MIT OpenCourseWare** (Massachusets Institute of Technology) http://ocw.mit.edu/. MIT began the open courseware movement in 2002 by making many of its course materials available free online. See EdX.

450. **Mount Knowledge** http://www.mountknowledge.ca/. English as a Second Language (ESL) courses, test preparation courses and some business soft skills courses. The company also provides its Knowledge Generator product that is described as an adaptive microself learning AI personalized gamification system that works in dynamic real time. Based in Toronto, Canada and Shijiazhuang, China.

451. **Multisoft Systems** http://www.multisoftsystems.com/. Instructor-led and online training for a wide range of IT subjects including Microsoft, Cisco and project management. Based in India.

452. **MyBSkool** (MyBSkool.com – an Aspire Edu Venture) http://www.mybskool.com/. An online business school in India that offers online MBA and management courses.

453. **MyCaptain** (Climber Knowledge and Careers Pvt. Ltd.) https://www.mycaptain.in/. Online courses with young mentors on business, visual arts, creative writing, and technology. Based in India.

454. **MyCourseRoom (MCR)** (MyCourseRoom.com/Empowered Training Centre, LLC) http://www.mycourseroom.com/. Online credentialed education including regulatory compliance training with CEU, CPE, CPHQ, and PDU for professionals in healthcare, K-12, childcare, project management, human resources (HCRI), corporate, and government sectors. The courses are free, credentials must be paid for.

455. **MyeLearningStore** (MyeLearningStore) http://www.myelearningstore.co.uk/. Provide IT, desktop and business management courses and an LMS. Also provide consulting services.

456. **My Healthy World, Inc.** http://www.myhealthyworld.com/. A healh curriculum for kids and families. Have partnered with FeedHenry http://www.feedhenry.com/ to deliver it on mobile devices.

457. **Mylearnadfriend** http://www.mylearnadfriend.co.uk/. Health and safety courses for a wide range of sectors. Also do custom eLearning development.

458. **myLearningPointe™** https://www.mylearningpointe.com/. Clinical, legal and management courses for health and human services personnel. Also offer an LMS.

459. **mylearningworx** http://www.mylearningworx.com/. A UK-based site for small-to-medium enterprises and consumer markets to share and take crowd sourced courses on a wide range of topics. Their mission is to 'democratise UK learning'.

460. **MyON** (MyON) https://www.myon.com/. A personalized literacy environment that incorporates a learning platform, assessments and digital reading content. Formerly part of Capstone, now owned by Francisco Partners.

461. **My Tutor Place** (My Tutor Place) http://www.mytutorplace.com/. In person and online tutoring services in a variety of academic subjects and foreign languages to children and adults.

462. **MyVocabulary.com** (Vocabulary University®) https://myvocabulary.com/. K-12 grade level interactive word puzzles that help expand vocabulary. Also offer Rooty*Hoot*Hoot® brand puzzles using Latin & Greek roots, RootRoutes®, Word Webs™, synonyms and antonyms (SynOps™), word pairs (WordWaves™) and Root-by-Root™.

463. **NaMaYa** (NaMaYa.com, Inc.) http://www.namaya.com/**.** Online professional development courses for teachers.

464. **National Math and Science Initiative** (National Math and Science Initiative) http://www.nms.org/ . Free access for teachers to Common Core State Standards resources and materials. Includes access to an open-source LMS. Announced in April 2013. Requires registration.

465. **National Training Systems, Inc. Sample Courses** http://www.nationaltraining.com. They offer a range of online courses on basic business skills with a healthcare specialty. The courses are not accessible directly from their website. They do offer some sample courses at http://www.samplecourse.com/. Also offer an LMS called Flextraining.

466. **NAVEX Global, Inc.** http://www.navexglobal.com/. Offer courses and packages on compliance, policy and situational ethics. Acquired The Network, Inc. in 2015.

467. **NDTClassroom** http://www.ndtclassroom.com. Video-based courses on non-destructive testing (NDT).

468. **Neovation SmarterU Essentials (Neovation Corporation)** https://www.smarteru.com/smarteru-essentials. 6000+ video based business skills courses packaged with their SmarterU LMS. Also offer a mobile first, adaptive microlearning platform called OttoLearn. Includes content authoring and editing in multiple languages. Based in Winnipeg, Manitoba.

469. **NetCom Learning** http://www.netcomlearning.com/. Offer IT training and certifications both instructor-led and e-learning.

470. **Netex Learning Coffee** (Netex Knowledge Factory S.L.) https://www.netexlearning.com/. Off-the-shelf business softskills courses from OpenSesame, Video Arts and other suppliers. Also offer learningCloud – a corporate LMS, smartED – an education LMS, and custom course development. Based in Spain.

471. **New Horizons Worldwide Inc.** http://www.newhorizons.com/. Mostly offer computer skills courses – Microsoft and Cisco certifications, etc.

472. **Newsela** (Newsela) https://newsela.com/. An "Instructional Content Platform" for K-12 students designed to engage students and enhance their reading skills in most subjects. Offers news feeds, articles, text sets and quizzes. Also extends to English as a second language and adult education. Integrates with most popular LMS.

473. **New York Institute of Finance (NYIF)** http://www.nyif.com. Courses for financial professionals.

474. **NextLesson** (NextLesson, Inc.) https://www.nextlesson.org/. Free and low-cost, standards-aligned, K-12 problem solving projects and lessons on a wide range of topics.

475. **Nimble Courses** (Nimble Elearning Limited) https://www.nimble-elearning.com/. Business skills courses that are editable using Nimble Author. Based in the UK, the company was previously known as Elearning247. Also offer Nimble Author, and Nimble LMS.

476. **Ninjio** (Ninjio, LLC) https://www.ninjio.com/. Gamified cyber-security training.

477. **Nomadic** https://nomadiclearning.com/. Critical thinking skills and leadership and communications capabilities for corporations and business schools. Also offer consulting services and a platform for digital communities of practice with a

collaborative, team-based approach to learning.

478. **Noodle** https://www.noodle.com/. A social/community course sharing platform. Offers a variety of school and college courses as well as coaching, tutoring and videos. Similar to a MOOC in this respect.   Purchased Lore in March 2013.

479. **Noodle Markets ProcureK12** (Noodle Markets, Inc.) https://www.procurek12.com/. Marketing of K-12 education products. Directly associated with Noodle and Noodle Partners.

480. **NoRedInk** (NoRedInk Corp.) https://www.noredink.com/. An adaptive platform to help students improve grammar and writing skills.

481. **North American Seminars Healthclick** (North American Seminars, Inc.) http://www.healthclick.com/. North American Seminars is a national provider of continuing education courses for physical therapists and occupational therapists. It includes an online LMS for employers to manage courses but the LMS is not available separately. They also offer Healthclick Desktop that integrates with the Healthclick Learning Management System to provide a collaborative learning environment online and on the desktop.

482. **NovoEd** https://novoed.com/. An online network and MOOC platform. Courses for university and business. Partners include Stanford, Princeton, etc.

483. **NPTEL** (National Programme on Technology Enhanced Learning) http://nptel.ac.in/. Free online courseware on science and engineering topics. Based in India.

484. **NYSE Governance Solutions** (New York Stock Exchange (NYSE) - Intercontinental Exchange, Inc.) https://www.nyse.com/governance/learning-solutions. Provides governance and compliance analytics and learning solutions for organizations and their boards. Tools include Pulse - adaptive learning and analytics technology designed with game mechanics and motivational techniques, Pulse Check - a tool for understanding the "pulse" of a burning issue in your organization with an interactive diagnostic application, and RealBiz Shorts - short, funny, and engaging content. Formerly Corpedia.

485. **Odigia** (A RootLevel Labs Company) http://www.odigia.com/. Offer academic courses in mathematics and science in partnership with OpenStax College of Rice University. Also offer a learning platform with course authoring capability that includes elements of game theory and inquiry based progression.

486. **Odysseyware** (Glynlyon, Inc.) http://www.odysseyware.com/. Online curriculum for history and geography, math, language arts, science and other subjects for U. S. public and charter K-12 schools. Also offer the Teacher Authoring Tool for teachers to create their own courses and customize Odysseyware courses.

487. **OHS&HR Management Systems Pty Ltd.** http://ohsmanagementsystems.com.au/. Resources for occupational health and safety. Based in Australia. Associated with Plenty Training.

488. **Oilennium** http://www.oilennium.com/. eLearning courses including simulations for the oil and gas industry. Based in the UK. As of Nov. 2012, part of Petrofac Training Services (PTS).

489. **Oilproject** (Oil Project Co. S.r.l.) http://www.oilproject.it/. Offers a wide range of topics and content from MOOC's. Based in Italy, website is in Italian.

490. **Olive Learning** (Olive Learning) https://olivelearning.com. Offer courses for onboarding, compliance, sales and custormer service and technical skills mostly using video. Also offer the Academy LMS and custom content design. Based in

Ireland.

491. **OnCourse Learning** (OnCourse Learning, Co.) http://www.oncourselearning.com/. Classroom and online courses for the financial services, real estate and IT industries. Also offer compliance training and tools. Operate several "campuses" including American Home Inspectors Training (AHIT), Career WebSchool, Digital University, ProSchools, QuickCert, TrainingPro, and BankersEdge. In 2014 was recapitalized by private equity firm CIP Capital. Also offer a "Learning Platform" with gamification features. In 2018, purchased Total Training Solutions and OnCourse itself was acquired by Bertelsmann Education Group based in Germany.

492. **Online Learning Consortium** (began as the Sloan Consortium) http://onlinelearningconsortium.org/. OLC is a professional organization devoted to advancing quality online learning by providing professional development, instruction, best practice publications and guidance to educators, online learning professionals and organizations around the world. In collaboration with Tyton Partners and SRI International it offers the Courseware in Context Framework http://coursewareincontext.org that consists of the CWiC Framework, the Product Primer and Designer. The complete framework includes the product taxonomy and research collection, plus course- and institution level implementation guides for administrators completing course reviews.

493. **Online Learning Enterprises (OLE)** (Online Learning Enterprises Inc.) https://olelearning.com/. Health and safety courses on a platform that includes a course builder, templates, and forms. Based in London, Ontario.

494. **OntarioLearn** http://www.ontariolearn.com/. A consortium of all 24 publicly funded colleges in Ontario that offers more than 1000 online courses. Based in Ontario, Canada.

495. **Onwards Learning LearnOnEnglish** (Onwards Learning Ltd.) http://www.onwardslearning.com/. A cloud-based portal for English language learning. Suppliers of courses are major third-party English language vendors (not visibile directly on the website). Marketed to countries in Asia and Latin America. Based in Ireland.

496. **OpenClassrooms** (OpenClassrooms) https://openclassrooms.com/en/. Courses and paths that focus on vocational skills in which students can earn bachelor's and master's-level diplomas in web development, data, IT, project management and and business soft skills. The paths include weekly, one-on-one mentorship sessions. Assessment is done through projects rather than exams. Based in France.

497. **Open Education by Blackboard** (Blackboard, Inc.) https://openeducation.blackboard.com/. Free MOOC's on a wide range of topics offered by Blackboard's many university partners.

498. **Open English** (Open Education LLC.) https://www.openenglish.com/. English language learning for Spanish speaking learners. Based in Venezuela, the website is in Spanish.

499. **Open HPI** (Hasso Plattner Institut) https://openhpi.de. A platform for free courses on information technology and a social learning community. Based in Germany. Numerous courses are available in English.

500. **Openlearning** https://www.openlearning.com/. Offers free online university level courses contributed by members. Includes course creation tools. Similar to a

MOOC. Based in Australia.

501. **openSAP** (SAP) https://open.sap.com/. Courses for learning about SAP (the major Enterprise Resource Planning (ERP) system). They call it an enterprise MOOC platform.

502. **OpenSesame** (OpenSesame Inc.) http://www.opensesame.com. World's largest marketplace for buying and selling online courses. More than 20,000 business, technology, healthcare, etc. courses from 400 vendors. Has partnered with several LMS.

503. **OpenStax College** https://openstaxcollege.org/. A non-profit based at Rice University that offers free textbooks and online courses in mathematics and science through Odigia.

504. **Open Up Resources** http://openupresources.org. A non-profit that makes curricula freely available to U.S. school districts. Currently offer English language arts (ELA) for K-5 and a problem-based mathematics curriculum for 6-8.

505. **OpenWHO** (World Health Organization) https://openwho.org/. Free online courses (MOOC's) for people working in epidemics, pandemics and health emergencies. Has iOS and Android apps. Courses are available in multiple languages. Certificates are offered for some courses. Based in Geneva, Switzerland.

506. **Open Yale Courses** (Yale University) http://oyc.yale.edu/. A selection of recorded lectures from introductory courses and live online courses at Yale University. Not free.

507. **Opus Works by The Quality Group** https://opusworks.com/. Six Sigma, project management, process improvement, leadership, etc. courses. Also offer custom course development.

508. **Oracle Training on Demand (aka Oracle University)** http://education.oracle.com/. Oracle offers online video courses for its own software and others. In 2015 it began to offer Oracle Learning Streams (or is this just another name for the same thing?).

509. **Orchard Software** http://www.orchardsoftware.com/. Differentiated instruction and assessment for mathematics, reading, writing, language arts, and science for grades Pre-K-9.

510. **O'Reilly Online Learning** (O'Reilly Media, Inc.) https://www.oreilly.com/online-learning/. Books, videos, interactive tutorials, and live online classes on topics from data science to management and leadership. Formerly known as Safari Books Online.

511. **Osmosis** https://www.osmosis.org/. Online medical training with question banks, flashcards, memory aids and study plans.

512. **OTT (Online Travel Training)** https://www.onlinetraveltraining.com/uk/product-training/. A UK based provider of online training for the travel industry.

513. **Outlier** (Outlier.og, Inc.) https://outlier.org/. Affordable, high quality undergraduate education courses from the co-founder of MasterClass taught by some of the most celebrated educators in the world. Partnered with the University of Pittsburgh for credit.

514. **Overnite Software** (Overnite Software, Inc.) http://www.overnitecbt.com/. An extensive library of customizable business skills courses including environmental, health, safety, human resources, etc. for a variety of industries. Also offer the ExxTend Learning™ LMS and custom learning design services.

515. **P2PU** https://p2pu.org/. Courses on topics generated and attended by peers. "People work together to learn a particular topic by completing tasks, assessing individual and group work, and providing constructive feedback." An example of a MOOC (Massive Online Open Courses). See also edX, Udacity, Codeacademy, openlearning and others.

516. **Paradigm Online University** http://www.pdgm.com/Training/Paradigm-Online-University.aspx. Paradigm is a multinational software development company that supports the oil and gas industries. They offer courses on the use of their software.

517. **Pathstream** (Pathstream, Inc.) https://www.pathstream.com/. A San Francisco start-up founded at Entangled Group, a higher education consulting firm, that partners with technology companies and universities and colleges to offer certificates in high demand skill areas such as digital marketing, business and data analytics, VR/AR Design, and CRM sales.

518. **PBS Learning Media** (PBS & WGBH Educational Foundation) http://www.pbslearningmedia.org/. K-12 content and community.

519. **PDI Ninth House** (Personnel Decisions International Corporation – Korn/Ferry International) http://www.pdinh.com/. Management and leadership courses, coaching, assessment and consultation.

520. **Pearson Bug Club** (Pearson Education) https://www.pearsonschoolsandfecolleges.co.uk/Primary/Literacy/AllLiteracyresources/BugClub/independent-reading/bug-club-independent-reading.aspx. eBooks and tools to help children learn to read. Based in the UK.

521. **Pearson CourseConnect** (Pearson Education) http://www.pearsoncustom.com/courseconnect/. A large library of online courses. CourseConnect Analytics Edition integrates with LearningStudio LMS.

522. **Pearson MyLab & Mastering** http://www.pearsonmylabandmastering.com/. Online homework, tutorial, and assessment products for higher education. Uses adaptive learning approaches and includes MathXL.

523. **Pearson School** http://www.pearsonschool.com/. K-12 courseware and other resources. Also known as Pearson Digital Learning. Includes SuccessMaker - adaptive K-8 reading and math and enVisionmath – a K-8 mathematics curriculum.

524. **Pearson Workforce Education** (Pearson Education) http://www.pearsonlearningsolutions.com/workforce-education/. Career and industry certification courses for post-secondary institutions and private sector companies. Like many large corporate websites, Pearson's is confusing and they keep changing names for offerings.

525. **PEC Safety** (PEC Safety) http://www.pecsafety.com/. Safety training courses on industrial safety originally for the petroleum industry but have expanded their offerings. Also provide in-person training.

526. **Pelco Learning Center** (Pelco, Inc.) https://www.pelco.com/services/pelco-global-institue-training-pgti. Pelco is a manufacturer of video security solutions including cameras, recording and management systems, software, and services. The Pelco Learning Center provides training for Pelco products, IP video systems and networking.

527. **Perceivant** (Perceivant LLC) http://www.perceivant.com/. Higher education courses in health, well-being, and exercise science as well as on some basic topics with assessments, sequencing, analytics and real-time data to provide

college students with an active learning experience. Also provide custom course development.

528. **Perfection Learning** https://www.perfectionlearning.com/. Curriculum solutions for K-12 schools aligned to Common Core State Standards. Through its Kinetic Books digital curriculum, the company provides math and science programs for high school and higher education. Kinetic Math and Kinetic Physics programs incorporate video and electronic whiteboard lessons; interactive problems, activities, and digital tools; and a robust online assessment and course management system.

529. **Peritus Learning and Development** https://learn-experts.online/. A catalog of over 50 short animated video courses on compliance, policy, soft skills, and leadership and management development. Also offer an LMS. Based in the UK with North American headquarters in Ottawa, Canada.

530. **PetroSkills E-Learning Libraries** (TTG Systems Inc. aka PetroSkills) http://www.ttg-inc.com/. Courses for petroleum professionals and on operations and maintenance. Also offer the ActiveLearner LMS and competency management software. Now based in the US with an Edmonton, Alberta office.

531. **Phillips Consulting Learning Academy** (Phillips Consulting) http://www.phillipsconsulting.net/phillips-learning-academy/. An African reseller of business skills training from Skillsoft and others. Based in Nigeria.

532. **Piron Multimedia Content Library** (Piron Corporation) http://www.pironcorp.com/. More than 10,000 K-12 modules for science, math, and English with 2D/3D animation, assessments, and mobile and off-line access. They also offer Flexiguru.com – a learning marketplace, an LMS for schoold, third party authoring tools, and custom development. Based in India.

533. **Plenty Training** http://www.plentytraining.edu.au/. Online and face-to-face training for education, business, OHS / WHS and project management sectors. Based in Australia.

534. **Plethora** (UpsideLMS HR Tech Pvt. Ltd.) https://www.plethoralearning.com/. A reseller of business skills courses from LearningPlanet, Skillsoft, BizLibrary, Banker's Academy, and Cegos. Based in India.

535. **Pluralsight** http://www.pluralsight.com/. Online IT training. Now includes Digital-Tutors courses. In 2014 they acquired Smarterer and in 2015, they acquired Code School.

536. **PrimeLearning** http://www.primelearning.com/. Offer courses for PMI Certified Project Management (CAPM®, PMP®), Sales Skills, Customer Service, General Management, Human Resources, Communication, Marketing and Personal Development. Serve an international market.

537. **Proflight** http://www.proflight.aero/. Online ground training for Citation Jet pilots using the FAA approved ProFlight CitationJet Learning Management System. The source of this LMS is unclear.

538. **ProProfs Online Training Courses** (ProProfs.com/ Batia Infotech) https://www.proprofs.com/. Customizable online courses on topics like HR, customer service, compliance, employee education, etc. Also offer an LMS and authoring tools. Based in US and India.

539. **ProTrain** (ProTrain Edu) http://www.protrainedu.org/. Partners with colleges and universities to offer online courses in business, technology, education, health care, trades and law.

540. **Pryor Learning Solutions Online Training** (pryor.com) http://www.pryor.com/site/online-training/. Thousands of business skills courses including certifications and accreditations that come with a cloud based learning platform that can be integrated with other LMSs. The company also offers on-site training and other modalities.

541. **Purdue University Global** (Purdue University) https://www.purdueglobal.edu/. Online university degree programs on a wide range of subjects. Purchased from Kaplan Higher Education in 2017.

542. **Pure Learning** http://purelearning.com.au/. Offer a library of business skills eLearning courses and custom development of eLearning and communications services. Launched by Future Knowledge in 2015.

543. **Pyzdek Institite** (The Pyzdek Institute LLC) http://www.sixsigmatraining.org/. A provider of online Six Sigma training modules.

544. **QinetiQ** http://www.qinetiq.com/. A supplier of defence oriented training. Their Aviation Data Trainer application allows users to memorize and test their knowledge of air traffic controller data sets.

545. **Qintil** (Qintil) https://www.qintil.com/. Offer thousands of skills courses especially for the healthcare industry but also include others. Also offer Qintil Learning Manager - learning and compliance software for businesses of all sizes with the ability to build, manage and sell courses including conferences and events. Based in the UK and Australia.

546. **Q-Skills3D** http://www.q-skills.com/. A variety of interactive 3D games, simulations, etc. on the topics of continuous improvement, business improvement, Six Sigma and Lean programs.

547. **Quality Interactions** http://www.qualityinteractions.com/. Courses and resources for cultural competency eLearning for healthcare professionals to provide high quality care to patients with diverse values, beliefs and behaviors.

548. **QualityTrainingPortal.com** (part of Resource Engineering Inc.) http://www.qualitytrainingportal.com. Online courses to support quality and productivity improvement initiatives. Also offer Esprit LMS http://www.esprit-lms.com.

549. **Quasar** http://www.quasar.co.uk/. Microsoft IT courses and custom development.

550. **Querium** http://www.querium.com/. An adaptive test preparation platform built especially for the state of Texas for students to master STEM (Science, Technology, Engineering, Mathematics) skills with personalized, bite-sized lessons and expert system, step-by-step tutoring assistance.

551. **QuicKnowledge Inc.** http://www.quicknowledge.com Business and communications courses.

552. **QuickStart** (QuickStart) https://www.quickstart.com/. A comprehensive library of both self-paced and instructor-led courses for Information Technology training. QuickStart also offers the Cognitive Learning Platform (CLIPP) that augments LMS with AI based content curation.

553. **Quipper Video** (Quipper) http://www.quipper.com/. Quipper Video offers K-12 online tutorial videos accompanied by study guides and assessments. Based in London, UK, it operates in Japan, Indonesia, Phillipines and Mexico. Courses are available on the specific company websites. Also offers the LMS Quipper School.

554. **Qumas** http://www.qumas.com/. Compliance and quality management solutions

for the life sciences industry. Have a partnership with NetDimensions for learning management systems.

555. **RainmakerThinking TalkAboutTheWork.com** (Rainmaker Thinking, Inc.) http://talkaboutthework.com/. Video-based (talking-head) business lessons. Designed for custom delivery and to stimulate conversations.

556. **Rapid Learning Center** (Rapid Learning Inc.) http://www.rapidlearningcenter.com/. Science and math tutorials, drills and cheatsheets for high school and college test preparation.

557. **Rapid Learning Institute** http://rapidlearninginstitute.com/. Sales, leadership, management, human resources, employment law compliance, and workplace safety training in short chunks with a new custom built LMS.

558. **ReadWorks** (ReadWorks) https://www.readworks.org/. Reading comprehension tools for K-12.

559. **Ready Training Online (RTO)** (Ready Training, Inc.) https://readytrainingonline.com/. Convenience store, restaurant, human resources and compliance training. RTO also provides the trainingGrid™ Learning Management System and custom development.

560. **RealEstateCE.com** https://realestatece.com/. RealEstateCE.com offers a variety of mobile friendly online continuing education courses for real estate license renewals approved by state regulatory agencies in over 30 states across the US.

561. **Real Projects** (Real Project Management Limited) https://www.realprojects.co.uk/. HTML5 courses on soft skills, information security, workplace conflict, dealing with difficult people, travel security, lone working, and virtual teams. Have a partnership with Open Sesame for distribution. Also offer custom course development. Based in the UK.

562. **Redbird Advanced Learning** https://redbirdlearning.com/. Offer personalized common core aligned courses in K-7 mathematics, language arts and writing and for gifted and talented learners (available at http://giftedandtalented.com/). Also offer blended learning and professional development offerings. An initiative of Stanford University.

563. **RedShelf (RedShelf)** https://redshelf.com/. Nearly 1,000,000 digital textbooks on many topics from more than 400 publishers with interactive features. Also offer the RedShelf Content Delivery Platform that includes ordering, eCommerce, an eReader, and a course manager.

564. **RedVector** (RedVector.com, Inc.) http://www.redvector.com/. Courses for architecture, engineering and construction. Also offer an LMS. A brand of VectorLearning that also offers TargetSolutions courses for fire, EMS and other public services. Purchased CentreLearn in 2014.

565. **Renaissance Learning** http://www.renaissance.com/. The maker of Accelerated Reader and Accelerated Math and the STAR assessment system. Offer quizzes, software, books etc. to elementary and high schools. Bought by Hellman & Friedman in March 2014 for $1.1 billion. Google is also an investor. In 2017 they introduced Renaissance Flow 360 – a personalized learning platform that streamlines the flow of data to plan, deliver, and track differentiated instruction, eliminating time spent organizing and translating between systems. In 2019 Renaissance Learning acquired Freckle - the developer of a differentiated instruction platform for K-12 and Schoolzilla for data integration.

566. **Rendia** https://get.rendia.com/. Animated videos for doctor-patient communication.

Includes Exam Mode that allows the doctor to draw on diagrams to illustrate specific points. Topics include optometry, ophthalmology, otolaryngology, audiology, facial aesthetics, etc.

567. **Retail Training Services** (Retail Adovacy Group, LLC.) http://www.retailertrainingservices.com/. Training content for retailers and distributors.

568. **RFID4u** (RFID4U) http://www.rfid4u.com/. RFID training.

569. **Richardson QuickSkills** http://www.richardson.com/. Sales and customer service. Also offer Sales Performance System (SPS) – a consulting model, and Richardson Accelerate - an "adaptive" sales training platform that offers both self-directed and blended learning content, video-based scenarios, microlearning, gamification, and assessments.

570. **Risk Management Association RMA University** http://www.rmahq.org/events-training. Caters to the financial lending sector. Offers courses leading to credit skills certification and eMentor – a collection of resources for the sector.

571. **ROITraining** (ROI) https://www.roitraining.com/. Information technology training on-site and via virtual classroom.

572. **Rosetta Stone** http://www.rosettastone.com/. Language training.

573. **Rwaq** https://www.rwaq.org/. The Arab MOOC platform.

574. **SAI Global** http://www.saiglobal.com/. Specialists in risk management, compliance and ethics courses. Purchased Integrity Interactive in Sept. 2010. Also offer custom course design. Based in Australia with international offices.

575. **Safety Media** (Safety Media Ltd.) http://www.safetymedia.co.uk/. More than 100 health and safety e-learning courses. Based in the United Kingdom.

576. **SafetySkills** (SafetySkills) https://safetyskills.com/. More than 500 workplace safety courses for most industries available in several languages. Also offer an LMS.

577. **SalesBasix** (SalesBasix, LLC) http://www.salesbasix.com/. Sales, marketing, public relations and social media eLearning.

578. **Salesforce** (Salesforce.com, Inc.) https://trailhead.salesforce.com/en. Salesforce provides online training for its own products on a platform called Trailhead that provides guided learning paths. It also makes myTrailhead available as a general LMS.

579. **Sales Performance International Solution Selling** (Sales Performance International, LLC. DBA Solution Selling, Inc.) http://www.spisales.com/. Sales training courses.

580. **Sales Training International** http://www.saleshelp.com/ Sales training, sales management training, and customer service training

581. **Sanch Electronix Limited** http://www.sanch.com/. A Trinidad-based site with educational materials and software to support the development of the Caribbean music industry including the character Pete the Panstick.

582. **Sandler Online Training** (Sandler Systems, Inc.) https://www.sandler.com/online-training. Sales, leadership and management courses complete with a platform that offers assessments, reinforcement, certifications, and social tools.

583. **SAP Litmos Content** (Litmos is a division of Callidus Software Inc., an SAP America, Inc. company, d/b/a "CallidusCloud") https://www.litmos.com/products/courses. A library of online business skills courses

from health and safety to customer service and software training provided with the SAP Litmos LMS. In 2018 SAP purchased Litmos and the parent company CallidusCloud.

584. **Sapling Learning** (Sapling Learning, Inc.) http://www2.saplinglearning.com/. Online interactive homework, instruction with course materials, and feedback in the "problem solving" disciplines (science and economics). Mostly post-secondary content.

585. **Savvas** (Savvas Learning Company LLC.) https://www.savvas.com/. Comprehensive curriculum aligned K-12 content for both classroom and distance learning. Also offer the Savvas Realize digital platform for managing the content. In March 2019, Pearson K12 learning became a standalone company and in May 2020, it became Savvas Learning Company.

586. **SavvySMART Learning Content Library** (Savvy Training & Consulting) http://www.savvytraining.com/savvysmart-content-library. Training for legal-specific applications, including document management systems, PDF, Microsoft, etc. Includes videos, quick reference guides, and manuals. Also offer the. SavvyAcademy™ Learning Management System.

587. **Scenario Learning** http://www.scenariolearning.com/. A developer of safety, inclusiveness, and compliance solutions for K-12, colleges and the workplace. Offer both software and courses under brands SafeSchools, SafeColleges, SafePersonnel, and Exceptional Child.

588. **Scholastic** http://www.scholastic.com/. Online and hard copy educational resources (books, videos, games, etc.) for kids ages 3-12.

589. **SchoolDistrictU** http://www.schooldistrictu.com. Online training for classified (non-teaching) staff of school districts. Appears to be affiliated with LocalGovU. Has an online LMS which is not available as a separate product.

590. **Scientific Learning Fast ForWord** (Scientific Learning Corporation) http://www.scilearn.com/. A language and reading intervention program that uses three steps - prepare, practice, reinforce.

591. **Scribd** (Scribd Inc.) https://www.scribd.com/. A subscription service to a digital library with access to many thousands of books, audiobooks, magazines, podcasts, etc. Also purchased SlideShare in 2020.

592. **Seagull** (Seagull Maritime AS) https://www.seagull.no/. eLearning, classroom and onboard courses to support the seafaring industry using a proprietary LMS. Also offer tools for competence management, recruitment and career development. Based in Norway.

593. **SecurityCEU.com** (The CMOOR Group) https://www.securityceu.com/. A catalog of security related courses some of which are US state specific. Also offer the SUTRA LMS and custom course development.

594. **Security Innovation TeamProfessor and TeamMentor** https://www.securityinnovation.com/. Training for corporate IT security teams.

595. **Set Safety** (Set Safety) https://www.setsafety.ca/. A catalog of more than 500 safety courses. Also offer a fully capable LMS. Based in Edmonton, Alberta.

596. **SevenDimensions** (SevenDimensions Pty. Ltd.) http://7dimensions.com.au/. Over 700 videos on leadership, interpersonal skills, health and youth programs. They also provide learning resources, workshops, seminars and creative production and consulting services. Based in Australia. Represented in India by Multi Media HRD Pvt. Ltd.

597. **Shaw Academy** (Shaw Academy) http://www.shawacademy.com/. Live, online and recorded courses on business, information technology and personal interest topics. Based in Ireland.

598. **Shmoop** (Shmoop University, Inc.) http://www.shmoop.com/. An educational digital publishing site that offers comprehensive test preparation and learning plans and curriculum for all K-12 subjects as well as some introductory college credit courses.

599. **ShoreTel University** (ShoreTel, Inc.) http://support.shoretel.com/training/. Shoretel is a provider of IP business phone and unified communications. Shoretel University is a collection of courses for customers. It uses a learning management system known as Certification Central which helps companies manage the certification process but the LMS is not apparently sold separately.

600. **SilkWeb Consulting & Development, LLC** https://silkweb.com/. Primarily a custom training and eLearning development company, they also offer a free library of over 150 online courses including employee and supervisor skills, compliance, health and safety, communication, harassment, team dynamics, sales, customer service, etc.

601. **SiMBi** (Jugaad Ventures Inc.) https://simbi.io/. An "audio-visual" library of reading materials that allows learners to read out loud and hear themselves and/or listen to the texts being read with the goal of improving worldwide literacy. Based in Vancouver, BC, Canada.

602. **Simplilearn** http://www.simplilearn.com/. Certification courses in IT and business. Also offer online training, blended classroom training and exam practice tests. Based in India.

603. **Simtics** http://www.simtics.com/. Online healthcare simulations for individuals and educational institutions.

604. **Simformer** (Marilana UAB) https://simformer.com/. Offer a multi-user business environment called Simformer Business Simulation (SBS) - custom and off-the-shelf business simulations on the Moodle LMS platform. For both business and academia. Based in Lithuania.

605. **SIMnet** (McGraw-Hill Education) https://www.mheducation.com/highered/explore/simnet.html. Training and assessment of Microsoft Office skills.

606. **Skillcast** (Skillcast) https://www.skillcast.com/. An extensive library of compliance courses. Also offer custom course development, Skillcast LMS, and several compliance apps. Based in the UK.

607. **Skillpill** http://www.skillpill.com/. A provider of videos on communication skills and mobile learning content (from business publishers) using augmented reality and microlearning. Also offer a range of tools, custom development and consultation.

608. **Skills for Health** http://www.skillsforhealth.org.uk/. eLearning for healthcare skills in the UK.

609. **Skillshare** http://www.skillshare.com/. A community marketplace for classes. Mostly local live classroom courses, some with online components. A wide range of topics including business and technology.

610. **Skillshub** (Management Training & Development (MTD) Limited) https://www.skillshub.com/. Over 500 business and personal development skills courses and many other learning resources on a proprietary learning platform. Also offer bespoke course development. Based in the UK.

611. **Skillsoft** (Skillsoft Ireland Limited) http://www.skillsoft.com. Business, compliance, IT, Computer, financial skills – 1000's of courses. With its purchase of Smartforce, NETg, Element K, and (in 2012) Mindleaders, Skillsoft is by far the single largest vendor of online courses. Also offer SkillPort LMS, Percipio - an intelligent learning platform with curation, personalization and accessibility features, SkillStudio for customizing SkillSoft courses and SkillSoft inGenius – a social learning platform. In March 2014, Skillsoft itself was purchased by Charterhouse Capital Partners for a reported $2.3 billion! A major development - in August 2014 it was announced that Skillsoft would be purchasing SumTotal Systems - two of the largest vendors in the corporate eLearning and learning management sector getting together. They have announced the Talent Expansion suite.

612. **Smart Horizons** (a division of Darwin Global, LLC.) http://www.smarthorizons.org/. Business and computing skills, early childhood professional development, driver training, telecommunications training, training for public safety, patient safety, security, law enforcement, and first responder professionals, etc. Also offer the NexPort training platform.

613. **SmartPros** (SmartPros Ltd.) http://sp.smartpros.com/. Compliance, financial, engineering and legal training. Also offer an LMS - SmartPros® eCampus™ Learning Management System.

614. **Smith System** http://www.smith-system.com/. Online driver education.

615. **SolidProfessor** http://www.solidprofessor.com/. eLearning for CAD, CAM and BIM software including SolidWorks, Autodesk, CAMWorks, and Mastercam.

616. **Sollah Interactive** (Sollah Interactive, LLC) http://sollah.com/. eLearning courses on safety, ethics, diversity, leadership, compliance, etc. Also offer live training.

617. **Solo Training Systems Inc.** https://www.solotrainingsystems.com/. Regulatory compliance training for WHMIS, Transportation of Dangerous Goods (TDG), Office Ergonomics and Asbestos Awareness. Based in Vancouver, BC.

618. **Sologic** (Sologic, formerly Apollo Associated Services) http://www.sologic.com/.. Courses on Root Cause Analysis (RCA).

619. **Sololearn** (SoloLearn, Inc.) https://www.sololearn.com/. Courses on mobile coding with certificates.

620. **Solution Inn** (Solution Inn) https://www.solutioninn.com/. An online tutoring service for general education. Based in the US and UK.

621. **Sophia Pathways™** (SOPHIA Learning, LLC.) http://www.sophia.org/. Online college level courses.

622. **SpeedLabs** (Teevra Edutech Pvt Ltd.) https://www.speedlabs.in/. AI and practice based personalized learning courses for CBSE, ICSE, JEE, NEET certifications. Based in India.

623. **Speak and Write Inc.** http://speakandwrite.com/. Workshops, webinars, e-learning and ecoaching for corporate training particularly on communication skills.

624. **Speexx** http://www.speexx.com/. Online language training with coaching and a virtual classroom. Markets to the corporate sector. Based in Germany.

625. **Springboard** (SlideRule Labs, Inc.) https://www.springboard.com/. Digital skills bootcamps. Each six-to-nine-month experience combines virtual instruction, in fields such as data science and software engineering, with personalized mentorship and project-based learning opportunities. Based in the US and India.

626. **Springboard Courses** http://www.springboardcourses.ie/. Offer free part-time,

post-secondary courses.

627. **The Starweaver Institute** (Starweaver Group, Inc.) http://www.starweaver.com/. IT, finance, business skills and project management courses. Associated with Globecon http://www.globecon.com/.

628. **STERIS University** http://university.steris.com/sterisu/. Professional and technical healthcare education.

629. **StormWind** http://stormwind.com/. Cisco, Microsoft, etc. IT training courses. Uses a platform called Epic Live for two hour synchronous webinars that are recorded for review.

630. **Straighterline** http://www.straighterline.com/. College courses for credit at a modest fee. A low-priced (as opposed to free) MOOC.

631. **StrongMind Courseware** (StrongMind) https://www.strongmind.com/. Online courses for grades 6-12 designed specifically for the adolescent learner with personalized, social learning. Formerly Flipswitch.

632. **Strut Learning Content Library** (Strut Learning, Inc.) https://www.strutlearning.com/. Includes Master of Organizational Leadership, Bachelors in Business Administration, Bachelor of Science in Information Technology, AA Degree in General Business, AS Degree in Information Technology, general education, and skill based learning. Also offer the Cognify LMS that includes the Compose authoring tool, Certify – an analytics tool, and Connect for integration. Formerly part of Flat World Learning. Flat World continues its digital textbooks offerings. Formerly Sagence Learning.

633. **StudySync** (BookheadEd Learning LLC) http://www.studysync.com/. English language arts and literature instruction for grades 6–12 including access to texts, lessons, peer review, etc. Also offer Unit Creator, a new tool designed to help teachers create new English language arts units for students in grades 6 to 12 from scratch.

634. **Studytube Online Training Library** (Studytube B.V.) https://www.studytube.nl/. Off-the-shelf curated microlearning and courses from a variety of providers on a wide range of topics. Also offer an enterprise LMS, an authoring tool, and consultation services. Based in Netherlands.

635. **Success Associates Skillbuilder CORE Competency Learning System** (Success Associates Inc.) http://successassociatesinc.com/. A system that tests employees to identify skill gaps and provides a catalog of courses to allow them to upgrade.

636. **SWIFTSmart** (S.W.I.F.T. SCRL) https://www.swift.com/our-solutions/services/training/swiftsmart. The company is a provider of financial messaging services. SWIFTSmart is a cloud-based service that provides more than 100 courses in multiple languages ranging from SWIFT message standards for payments, trade, treasury and securities to SWIFT software and connectivity. Based in Belgium with worldwide offices.

637. **SwissVBS** (Swiss Virtual Business Solutions) http://swissvbs.com/. Several management courses as well as training consultation and development. Also offer ECHO – a mobile learning reinforcement solution and SET (Sales Enablement Tool) for access to the latest relevant sales information. Based in Switzerland and Toronto, Canada. Purchased by BTS GROUP AB based in Stockholm in 2019.

638. **Syntrio** http://www.syntrio.com. Courses on communication, management, leadership, personal development, sales and service, ethics and and HR

compliance. Also offer an LMS.

639. **TeachMeIt** (InfoPro Worldwide, Inc.) http://www.teachmeit.com/. Offer hundreds of computer training courses. Not related to the company InfoPro Learning Inc. from India.

640. **Teachoo** (Mishmash Education Services Private Limited) https://www.teachoo.com/. A web and mobile app with more than 20,000 online lessons, videos for students from class 6 to 12. Teachoo trains students for examinations in India such as IIT-JEE, NEET as well as high school examinations. Based in India.

641. **Teachscape** http://www.teachscape.com/. Online continuing education courses for K-12 teachers. Also have various tools for classroom observation, teacher evaluation and professional development. Have partnered with Saba.

642. **Technologia** (Groupe informatique Technologia inc.) http://www.technologia.com/en/e-learning-space/. Offer courses (both face-to-face and online and in both English and French) and consultation on Information Technology, Project Mananagement and Human Capital Management. They are resellers of CrossKnowledge and Skillsoft courses. Based in Montreal.

643. **Ted** "Ideas Worth Spreading" http://www.ted.com/. Free videos of expert talks. Also offer Ted-Ed http://ed.ted.com/ "Lessons worth Sharing".

644. **Telephone Doctor Customer Service Training** (Telephone Doctor Customer Service Training) http://www.telephonedoctor.com. Customer service training. Online courses are found at www.ServiceSkills.com.

645. **Tes** (Tes Global Ltd.) https://www.tes.com/. Resources for teachers including professional development courses and numerous K-12 subject courses. Based in the UK.

646. **testDEN** (ACT360 Media Ltd.) https://www.testden.com/. Practice for TOEFL® test (Test of English as a Foreign Language), TOEIC® test (Test of English for International Communication), and accent reduction for non-English speaking people. Based in Vancouver, Canada.

647. **TestFunda** (Testing & Assessment Services LLP) https://testfunda.com/. Preparation for MBA exams including CAT, XAT, IIFT, NMAT, SNAP, MHCET, and CMAT. Based in India.

648. **Textbooks.com** http://www.textbooks.com/. Offer electronic texts as well as new and used textbooks for rent or sale.

649. **The Agent University** http://www.agentuniversity.com/. Courses and other resources for real estate training.

650. **The Great Courses** (The Teaching Company Sales, LLC.) http://www.thegreatcourses.com/. A MOOC platform (but not free) for 100's of post-secondary and general interest courses. Also The Great Courses plus https://www.thegreatcoursesplus.com/.

651. **The Human Equation** http://www.thehumanequation.com Human Resources Foundations and Compliance, Driver and Fleet Management, Ethics for lawyers, Workplace Injury and Loss Prevention, Risk Management and Safety

652. **The Ken Blanchard Companies** http://www.kenblanchard.com/. Offer management courses in a variety of modes.

653. **The Learning Rooms** http://www.thelearningrooms.com/. Online courses on performance management, policies and procedures and conflict resolution. It also

offers courses in specialist health and safety areas. The company also offers eLearning consultation and development services. Based in Ireland.

654. **The Skills Network** (The Skills Network (TSN)) https://www.theskillsnetwork.com/. A library of off-the-shelf courses on finance, health and safety, personal development, business, education, and retail including CPD (Continuing Professional Development) accredited courses. Also offer the Equal LMS to both businesses and education (free during the Covid-19 pandemic). Based in the UK.

655. **The Training Room Online** http://thetrainingroomonline.com/. Courses on sales, occupational health and safety, soft skills and legislative training. Also offer custom course development. Based in South Africa.

656. **The Tutor Place** (The Tutor Place) http://www.thetutorplace.com.au/. Literacy programs for young children with live tutors. Have added tutored courses in mathematics, English, physics and chemistry. Based in Australia.

657. **ThinkCERCA** https://thinkcerca.com/. An online platform designed to personalize literacy instruction across disciplines (English, Science, Math, Social Studies) with minilessons, peer-to-peer collaboration, assessments in an "argumentation framework".

658. **Thinkful** (Thinkful, Inc.) https://www.thinkful.com/. A MOOC platform offering online programs for IT training (software engineering, data science, etc.) that include mentoring and coaching.

659. **ThinkHR** https://www.thinkhr.com/. Courses on compliance, customer service, environmental compliance, human resources, performance management, safety, wellness, workplace skills, etc. complete with custom administration. Also offer other HR related services.

660. **Think Through Math** https://www.thinkthroughmath.com/. Supplemental mathematics curriculum that combines live teacher support, student motivation, and adaptive instruction in a web-based learning system.

661. **Thomson Reuters Accelus Training Solutions** http://accelus.thomsonreuters.com/solutions/training. Compliance training for financial and other highly regulated industries.

662. **THRIVE** (Thrive Learning Limited) https://www.thrivelearning.com/. A catalog of off-the-shelf microlearning modules for business skills. Also offer an LXP/LMS and custom course development. Based in the UK.

663. **Tick IT LMS Content Library** (Tick IT LMS Ltd.) https://www.tickitlms.com/. A business skills content library that is provided free with their LMS. Based in the UK.

664. **Tigerpaw Software** http://learn.tigerpaw.com/. Online training and documentation resources for Tigerpaw business management Software. It runs on an in-house LMS that may or may not be available for separate purchase.

665. **TikTok** (Beijing ByteDance Technology Co. Ltd.) https://www.tiktok.com/en/. A place for people to post short videos, some of which are considered to be educational. Created by ByteDance in China for markets outside of China and available internationally.

666. **TinyWorld** http://www.indiegogo.com/projects/tinyworld-connecting-the-world-via-language-sharing#!. A social e-learning platform for language learners. New in 2013.

667. **Tooling University** (Tooling University, LLC, an SME company) http://www.toolingu.com/. Primarily a purveyor of courses for manufacturing. Also

offer assessments, certifications and custom course development.

668. **Toolwire** (Toolwire, Inc.) https://www.toolwire.com/. Virtual desktop labs provide live access to software applications within an HTML5 frameset containing lab guides configured with readings, videos, step-by-step instructions, and case studies. For both corporate and higher education. Also offer business skills courses for higher education and the Toolwire TILE personalized learning platform.

669. **Toppr** (Toppr Technologies Private Limited) https://www.toppr.com/. A personalized mobile learning app for 5th to 12th classes that focuses on board examinations and includes short video lessons, live classes, adaptive practice, mock tests, and interaction with live tutors. Based in India.

670. **Total Training Solutions (TTS)** (Total Training Solutions) https://ttstrain.com/. Training for financial institutions including bank webinars, credit union webinars, Directors Series for boards of directors and Core Compliance Suite. Purchased in 2018 by OnCourse Learning.

671. **Tracom** (Tracom Group) https://tracom.com/. SOCIAL STYLE®, emotional intelligence and resilience training. Also offer software solutions MAX Administration Platform, SOCIAL STYLE Navigator® and SOCIAL STYLE® Passport.

672. **TRAIN** (Public Health Foundation) http://www.train.org. A U.S. based network of public health providers who share courseware on this site. Courses are only available to members. They also provide an LMS.

673. **TrainHR** (NetZealous LLC.) https://www.trainhr.com/. Webinars on human resources topics.

674. **Training Express Group** http://www.trainingexpress.es/. Blended language learning for corporate clients. Based in Spain.

675. **TrainingToday** (BLR®—Business & Legal Resources.) http://trainingtoday.blr.com/. Courses on human resources, environmental health and safety, sexual harassment, safety, etc.

676. **TrainTool** (TrainTool BV) https://www.traintool.com/. Videos for training and measuring communications skills on a platform called Smart Video Role Play that can also be used to create homemade content. Based in The Netherlands.

677. **Traliant** (Traliant, LLC) https://www.traliant.com/. Compliance courses for preventing discrimination and harassment. Also offer an LMS for management of their courses and others.

678. **Travitor** (Travitor Media) http://www.travitor.com/. Offer more than 5000 business, banking and technology courses. Also offer an LMS with authoring tools.

679. **TRC Interactive Inc.** http://www.trcinteractive.com/ Training for financial institutions - teller, compliance, sales, customer service, products and services, personal development, trainer, and management training. They also offer a learning management system called Training Central.

680. **Treehouse** (Treehouse Island, Inc.) http://teamtreehouse.com/. A platform for learning how to use digital tools including digital code writing for HTML, Ruby, Android, Apple's Swift, etc. Includes video, exercises, and quizzes.

681. **Tridat Technologies** (Tridat Technologies Pvt. Ltd.) http://www.tridatindia.com/. "An end-to-end learning solutions company." They specialize in custom eLearning development for off-shore businesses and education. They also offer **Skilldom** http://www.skilldom.co.in/. - more than 100 business skills courses including cross

cultural sensitivity. Based in India.

682. **TriNet Learn** (TriNet Group, Inc.)
http://www.trinet.com/products/software/learn.htm. TriNet is an HR software provider. One of the offerings includes a cloud platform with 500 professional development eLearning courses on topics like finance, workplace ethics, business writing, computer skills and compliance training. Only available as part of their bundled HR solution.

683. **TRISEUM** (TRISEUM) http://triseum.com/. An education gaming company founded through the LIVE Lab at Texas A&M University. In 2016, it unveiled a new game called Variant: Limit that aims to teach students challenging calculus concepts through an immersive 3D world.

684. **Trunity Trubooks** (Trunity) http://www.trunity.com. A catalog of "smart" books for K-12 and higher education that includes videos, interactive learning, and course management tools. Trunity is a division of Houghton Mifflin Harcourt/HMH International.

685. **Tutorix** (Tutorials Point India Limited) https://www.tutorix.com/. Online math and science for Indian secondary school and NEET and IIT/JEE exam preparation (pending) with video lectures, quizzes, 2D & 3D visualizations, hands-on-practice, mobile apps, and tutoring.

686. **TutorPro Courseware** (TutorPro Ltd.) http://www.tutorpro.com/. A library of technology and business skills courses. They also offer an LMS, authoring tool Live Content Studio, assessments, and custom eLearning development. Based in the UK.

687. **TwentyEighty Strategy Execution** (a TwentyEighty, Inc. company.) http://www.strategyex.ca/. Formerly ESI International and IPS Learning. Courses and certifications for project management and business skills. Also offer assessment services.

688. **uCertify** (uCertify) http://www.ucertify.com/. Courses, simulations, labs, test prep kits for IT certifications including Microsoft, Oracle, Cisco, CompTIA, CIW, PMI, ISC2, Linux, Zend, IC3, Adobe and many more on an award-winning platform. Numerous other organizations also offer these courses including CIW, Strayer University, CompTIA, etc. The uCertify platform is also available as a stand-alone LMS for businesses and education.

689. **Udacity** http://www.udacity.com/. Low cost access to university courses. It is one example of a MOOC (Massive Online Open Courses). Have partnered with Google to offer a "Tech Entrepreneur Nanodegree". See also edX, Coursera, etc.

690. **Udemy** http://www.udemy.com/. Provides courses on many topics – both academic and business - and tools to create courses. Courses can also be sold. Many courses are offered by respected university faculty members. "Udemy's goal is to disrupt and democratize the world of education by enabling anyone to teach and learn online." An example of a MOOC (Massive Online Open Courses). Also offer Udemy for Business https://business.udemy.com/ – an LMS of sorts.

691. **UL EHS Sustainability** (UL EHS Sustainability) https://www.ulehssustainability.com/. 600+ courses on life sciences, fire service, and safety. Also offer the UL ComplianceWire LMS, the PURE Safety Training and Learning Management, and the LearnShare Enterprise Learning Management System. Formerly Eduneering that was purchased in 2007 by Kaplan Inc. and then, in 2012, by UL.

692. **Unacademy** (Sorting Hat Technologies Pvt Ltd.) https://unacademy.com/. Claimed to be "India's largest learning platform", it offers courses on many subjects including arts, science, and personal development with an emphasis on test preparation for high school, university and business certifications. Based in India.

693. **UNICEF Agora** https://agora.unicef.org/. UNICEF's global learning platform that provides free access to anyone for courses on UNICEF.

694. **Unicoorp** (UniCoorp, INT) http://unicoorp.com/. Animated video courses on communication, management and leadership. Also provide an LMS and custom eLearning development. In 2016, they mainly support French speaking countries but plan to expand. Based in Algiers and France.

695. **Unitek Education** http://www.unitek.com/training/. IT courses for Microsoft, Citrix, CompTIA, RedHat and CRN magazine.

696. **University of Phoenix** http://www.phoenix.edu/. 300,000 students in on-ground and online programs around the world including both undergraduate and graduate degrees. There are many other online universities including Bellevue, Walden and Kaplan and many land-based colleges are adopting online learning to some extent. See https://en.wikipedia.org/wiki/List_of_online_colleges_in_the_United_States and http://www.thebestschools.org/rankings/best-online-colleges/.

697. **University of Oxford Department for Continuing Education Online Courses** https://www.conted.ox.ac.uk/about/online-courses. A wide range of subjects at university level structured as weekly online meetings in a virtual classroom and online readings and course materials. Based in the UK.

698. **University of the People** https://www.uopeople.edu/. A tuition free university offering online degrees in business administration, computer science and health.

699. **upGrad** (upGrad Education Private Limited) https://www.upgrad.com/. Data science and technology courses for certificates and management courses leading to MBA degrees from Deakin and Liverpool business schools. Based in India.

700. **Vado** http://vadoinc.net. Offer courses on competency development, project management, onboarding, career development, etc. Use short chunks of streaming video.

701. **Varsity Tutors** (Varsity Tutors LLC.) https://www.varsitytutors.com/. Online and in-home tutoring on a wide range of topics from kindergarten to grad school, test prep, professional skills, certifications, languages, etc. Uses an online learning platform that includes shared video and documents, mathematics notation, and multiple file types.

702. **Vedantu** (Vedantu Innovations Pvt. Ltd.) https://www.vedantu.com/. Courses in mathematics, physics, chemistry and biology for 6th to 12th grades for CBSE and ICSE board examinations using both eLearning and live tutors. Based in India.

703. **Velociteach** (Velociteach) https://www.velociteach.com/online-courses/. Online courses for project management offered under the brand InSite by Velociteach. Also offer instructor-led training and self-study courses.

704. **Velsoft** (Velsoft) http://www.velsoft.com/. An extensive library of both IT and soft skills courses for both instructor-led and elearning that can be customized. Also offer znanja – an LMS/LCMS/Authoring solution. Have a sister website http://www.eager2learn.com/ for individual learner purchase of courses. Based in New Glasgow, Nova Scotia, Canada.

705. **VENZA** (VENZA, Inc.) https://www.venzagroup.com/. Compliance courses for GDPR, HR, PCI DSS, etc.

706. **Verbling** (Verbling, Inc.) https://www.verbling.com/. Online language learning with live teachers.

707. **Veritec** (Veritec Pty. Ltd.) http://www.capabiliti.com.au/. A catalog of business skills courses offered with their Capability LMS. Also offer Microsoft consulting services.

708. **Vetstream Vetacademy** (Vetstream, Ltd.) http://www.vetacademy.co.uk/. Online veterinary medicine courses. Also offered by Elsevier.

709. **Video Arts** (Video Arts) http://www.videoarts.com/. Business skills courses using video and microlearning approaches. Company was founded by John Cleese in 1972. Have a partnership with Netex. Based in the UK.

710. **Videotel** (Videotel – a division of KVH Industries, Inc.) http://videotel.com/. Marine training and education materials. Also offer some computer training management tools for marine purposes and courses through the Videotel Academy. Videotel is based in the UK; KVH is a global company with a head office in the US.

711. **VIDIZMO** (VIDIZMO LLC) http://www.vidizmo.com/. A library of corporate training videos on topics such as leadership, human resource management, ethics, workplace compliance, safety, security, HIPAA etc. Also offer several video streaming and management platforms.

712. **Vigil Systems** http://www.vigilsystems.com/. Offer vehicle driver training and risk management. Based in Australia but operate worldwide.

713. **ViNCi Education** (ViNCi Education) http://vinciedu.org/. ViNCi Education operates a network of private schools offering pre-school to elementary education with an emphasis on STEM and Montessori methods. A digital curriculum supporting these is available through licensing or via iTunes and Amazon.

714. **VIPKID** (Beijing Da Mi Technology Co., Ltd.) https://t.vipkid.com.cn/. English language learning for Chinese students using a virtual classroom that streams connections between student and English language teachers.

715. **Virtual Campus** (Virtual Campus) http://www.virtualcampus.com/. A wide range of college courses and programs from associate to graduate level. Also offer an LMS.

716. **Virtual College** (Virtual College Ltd.) http://www.virtual-college.co.uk/. Offer courses that support the construction, healthcare, housing, retail and other industries. Also offer the Enable LMS. Based in the UK. As of Nov. 2015, part of William Reed Business Media and known as William Reed Training.

717. **Virtual Training Company (VTC)** http://www.vtc.com/. More than 1000 software training courses.

718. **Vista Higher Learning** (Vista Higher Learning, Inc.) http://vistahigherlearning.com/. Offer language learning programs in French, Spanish, German, and Italian.

719. **Vitality Teaming** (Vitality Teaming Corp.) https://vitalityteaming.com/. Develop immersive online group games for experiential team training and leadership development appropriate for both students and work groups. They also offer some generic games commercially.

720. **VitalSource** (Ingram Content Group Inc.) https://www.vitalsource.com/. Formerly CourseSmart. Provide most of the higher education textbooks as eTextbooks, as well as a catalog of eResources and digital course materials including exams. An app called VitalSource Bookshelf provides access via mobile devices including tablets. Compatible with Blackboard Learn and Pearson Learning Studio.

721. **Vitalyst** (Vitalyst, LLC) https://www.vitalyst.com/. Resources to improve the

adoption of technology in business including blended learning (classroom + eLearning) and software coaching as well as consultation services.

722. **Viva eLearning** (eLearningIndustry.com) http://vivaelearning.com/. A collection of free elearning video tutorials for students, teachers, educators, and people involved in the eLearning industry who would like to learn how to use educational technology tools such as those listed in this document.

723. **Viva Learning** https://www.vivalearning.com/. A continuing education platform for dentistry that provides live and on-demand webinars for dentists. Formerly Learn HealthSci, Inc.

724. **Viva Online** (Viva Online LLC) https://www.vivalearnonline.com/. Online Spanish language learning that includes full semester courses, tutoring, and experiences, like immersion classes in cooking, art, game night, photography, etc., for students to practice language in a real context.

725. **Vivid Learning Systems** (Vivid Learning Systems, Inc.) https://vividlearningsystems.com/. Compliance courses on OSHA, food safety, environmental management, and construction safety. They also offer an LMS called Safety Training System and custom course development. Purchased by the Health & Safety Institute in 2018.

726. **Vodeclic** http://www.vodeclic.com/. Cloud based training for computer applications that integrates with LMS, Salesforce, and other enterprise systems. It is owned by Skillsoft.

727. **Vlurn** (Vlurn Education Pvt. Ltd.) http://vlurn.com/. 40+ eLearning courses on finance, information technology, arts and music, languages, maths and sciences, etc. Based in India.

728. **Vocam** (Vocam Pty. Ltd.) http://www.vocam.com/. Courses on human resources, health, safety, and leadership. Also offer the Business Training TV LMS at http://www.businesstraining-tv.com/. Based in Australia.

729. **Vretta Intromath** (Vretta Inc.) https://www.vretta.com/ and http://www.intromath.ca/. A blended learning platform for mathematics for schools, higher education and corporations that combines assessment tools and hybrid resources (physical textbooks enhanced by digital content such as etextbooks, online lessons and labs, and a homework management system). Resources include Foundational Mathematics. Mathematics for business, Technical Mathematics and more. Based in Toronto, Canada with international offices.

730. **Vubiz Ltd.** http://vubiz.com Courses on privacy, small business, e-commerce, business & personal development, human resources management, business fundamentals, financial, marketing, goal setting, management, sales, international business, community development, management, customer service, business communication, health and safety, education, non-profits, desktop. Purchased Vertical Line Media in 2012 and have added video and mobile courses. Also offer a Learning Management System. Based in Oakville, Ontario.

731. **WeatherSTEM Scholar** (WeatherSTEM) https://www.weatherstem.com/scholar. A platform offering 100+ courses on weather available to schools and corporations.

732. **WebAssign** (Advanced Instructional Systems, Inc.) https://webassign.com/. Offer 900+ textbooks in STEM (Math, Physics, Chemistry, etc.) curriculum for secondary and higher education. Also offer a platform that offers additional content, a grading engine, questions, exercises, problems, simulations, videos, tutorials, and digital versions of select textbooks. Purchased in 2016 by Cengage Learning.

733. **Webucator** (Webucator, Inc.) http://www.webucator.com/. Computer technology and business training offered live online, live onsite or self-paced online.

734. **Wikiversity (Wikimedia Foundation)** https://en.wikiversity.org/. A project devoted to free learning resources, learning projects, and research for use in all levels of education from pre-school to university, including professional training and informal learning.

735. **Wizlearn Technologies SmartClass** (Wizlearn Technologies (formerly ASKnLearn Pte Ltd.)) https://www.wizlearn.com/. Multimedia course materials for schools - mostly science and mathematics licensed from Educomp smartclass. They also provide the AsknLearn LMS for schools and the Wizlearn LMS for businesses. Based in Singapore.

736. **Wiztrack Solutions** http://www.wiztracksolutions.com/. They offer custom development of courses and are a reseller of courses from New York Institute of Finance (NYIF), Primelearning.com, KESDEE Inc., and QAI Global Institute. Also offer the Wizdom LMS. Based in India.

737. **Wolfram** http://www.wolfram.com/education/. Offer the computational software called "Mathematica" and offer courses online to support that software and others.

738. **Woolf University** https://woolf.university/. An "Oxford tutorial style" university based on video learning and blockchain technology opened in 2019. Every week students talk directly with a faculty member in a small group of two or three students via Skype. Based in the UK at Oxford but international in scope through partnerships with top universities such as Harvard, Cambridge, MIT, Chicago, etc.

739. **Woot Math** https://www.wootmath.com/. Adaptive tools for learning and practising mathematics and a polling tool.

740. **WriteSteps** (WriteSteps) http://www.writestepswriting.com. K-5 writing lesson plans, resources and Common Core aligned lessons and videos. CaptivationStation™ is a standards-based writing and grammar, blended learning platform for 3rd – 5th grade students that includes Captivators™ - daily instructional videos.

741. **Xcelus** (Xcelus, LLC) http://www.xcelus.com/. Customizable compliance training courses. Also offer custom eLearning development.

742. **XLNC Academy for Business Management** (XLNC Academy) http://www.xlncacademy.com/. Offer business-oriented courses including some leading to certifications. Based in India.

743. **XLPro Training Solutions** http://www.xlprotraining.com/. Offer some business skills training as well as custom eLearning development with a gamification emphasis. Based in India.

744. **XtremeLabs** (XtremeLabs, LLC) https://www.xtremelabs.io/. IT online training and lab solutions (programming, Microsoft, Amazon Web Services, etc.) for companies, government, and educational organizations. Has over 900 IT lab environments in multiple languages. Also offer classroom instruction.

745. **Yardi** (Yardi Systems, Inc.) http://www.yardi.com/. Serving the real estate industry, Yardi eLearning provides a catalog of customizable courses. Also offer a training platform and consulting services.

746. **Yellow Room Learning** (Yellow Room Learning Ltd.) https://www.yellowroomlearning.com/. Courses on cyber security. Also offer custom eLearning development. Based in the UK.

747. **Yukon Learning Rapid Course** (Yukon Learning) http://www.rapidcourse.com/. A wide range of management, communication skills, sales skills, etc. courseware in a customizable Articulate format.

748. **Zack Academy** (Zack Academy, Inc.) https://www.zackacademy.com/. Offer live, in-person and online vocational training courses across the United States on a wide range of certification topics.

749. **Zenosis** (Intellego Holdings plc) http://zenosis.com/. Regulatory and compliance learning-on-demand for pharmaceutical, biotechnology or healthcare organisations programme. Available as a remote or integrated solution.

750. **Zeolearn** (Zeolearn) http://www.zeolearn.com/. Instructor-led online courses on information technology, sales, operations, marketing, management, and consulting with hands-on practice.

751. **Ziiva Prosperity Courses** (Ziiva, Inc.) https://www.ziiva.com/course-libraries. Business skills courses on safety and compliance, soft skills, human resources, and computer skills. Also offer an LMS.

752. **ZEQR** (Zeqr Ltd.) https://www.zeqr.com/. Described as a global knowledge hub, it is a digital marketplace where experts can post courses and communicate with learners in real time on all manner of topics. Based in Cyprus.

753. **Zobble** (Zobble Solutions Pvt. Ltd.) http://www.zobble.com/. Off-the-shelf soft skills courses. Also offer custom course development and Zobble LMS. Based in India.

754. **zSpace** (zSpace, Inc.) http://zspace.com/ - a virtual reality platform with materials for STEM (Science, technology, engineering and math) and medical education.

Notes:

Many companies are now offering what they call eLearning on their public websites. This is often just a collection of promotional/marketing videos or white papers. In other cases they are legitimate learning materials. A filter of healthy skepticism is required. Government agency sites such as the Canadian Centre for Occupational Health and Safety (CCOHS) are usually worthwhile.

Many, if not most, universities around the world now offer some online learning – either for the public or as an alternative for their own on-campus students.

In the late 2000's MOOC's (Massive Open Online Courses) emerged in the university sector. Sites like edX, Coursera, Udacity, Codecademy, Skillshare, Udemy, P2PU, openlearning, and others are offering free or very low cost university courses. Most are non-credit but increasingly courses are being offered for credit. Some of the MOOC's have developed their own platforms; others are using well-known LMS like Blackboard, Moodle, Desire2Learn, etc.

Other MOOC like offerings:
- The Kahn Academy.
- Open Culture http://www.openculture.com/freeonlinecourses offers "650 free online courses from top universities."
- 50 free sources of learning for business http://www.ht2.co.uk/ben/?p=452.
- MyEducationPath is a website that attempts to help both students and vendors navigate in the eLearning course space especially among the post-secondary MOOC's. They currently list nearly 6,000 courses. They don't offer courses but provide links to them.

Harvard Business School will be offering its own MOOC in 2014 on a platform they call HBX that is a customized version of edX.

More off-the-shelf listings:

- http://www.e-learningcentre.co.uk/directory/.
- http://www.elearninglist.com/supplier-map.
- http://www.trainingindustry.com/. They provide a supplier directory and a rating of top 20 companies in various categories.

Student Information Systems (SIS)

Student Information Systems (SIS) are also called school management software. Features typically include admissions, student contact, demographic and health information, scheduling, gradebook and report cards, attendance, email functions, and a parent portal. Sometimes include HR, financial, food services, library services, APIs for connecting to other systems, e-commerce, etc. Some include an LMS or provide it as an add-on. Others are integrated with external LMS. The features vary widely depending on whether the focus is on administration, teachers, or students or on a particular functionality (e.g. gradebook). There is also a great deal of software out there for just one or a few of the administrative functions. This is a list of fairly complete SIS and the presence or absence of an LMS is noted.

1. **Abre.io School Management** (Abre.io Inc.) https://abre.io/school-management/. Software for managing student plans and behavior and for creating forms and surveys for students and parents. Also offer learning management, professional development, and community engagement software.
2. **Active Network Education** http://www.activeeducate.com/. School management software that does not include an LMS. Also offer registration and marketing software.
3. **Aeries Student Information System** http://www.aeries.com/ For US K-12. No LMS but integrated with G Suite (Google Apps) for Education.
4. **Aeorion Student Management System** http://aeorion.com/. From Northern Caribbean University. Aeorion SMS is a comprehensive school management system with culturally contextual features used mostly by Caribbean post-secondary institutions.
5. **Akdemia** (Akdemia LLC) https://www.akdemia.com/. A cloud-based school management platform and configurable social network for education. Includes grading, classroom support, calendars, reports and is mobile friendly. It does not, apparently, include an LMS for eLearning support. Confusingly, it is based in Delaware, has the tag line "Made with love in Berlin" and the blog is mostly in Spanish.
6. **Alma** http://www.getalma.com/. A comprehensive K-12 SIS with many features including an LMS and Google Classroom integration.
7. **Aptron Collēgix** (Aptron Corporation – US) http://aptron.com/collegix. Integrated higher education management software. Includes student lifecycle management, recruiting and admissions, financial aid, HR and finance, and alumni but not an LMS.
8. **ASAP Online Registration and Class Management** http://www.asapconnected.com/. A customizable system that is used for colleges, schools, communities, continuing education, professional development, etc. Includes many features but not an LMS, it can be integrated with LMS.
9. **Astria SIS** (Bordes LLC DBA Astria Learning) https://astrialearning.com/sis/. A cloud-based SIS that includes admissions, human resources, timetable, calendar, student, parent, and teacher communication, finance and eCommerce, examination administration, etc. Also offer an LMS.

10. **Ayotree** (H&C Systems, Inc.) https://www.ayotree.com/. A cloud-based school management system that helps manage scheduling, attendance, payments and virtual classrooms.

11. **BigSIS** (BigSIS) https://www.bigsis.com/. A customizable SIS for private schools that includes modules for student/parent management, enrollment and admission tracking, custom reports, integrated email, donation and fundraising, volunteer and tuition management, attendance, leads management, etc.

12. **Blackbaud** http://k12.blackbaud.com/ Oriented to K-12 private schools. Numerous modules - onRecord is the SIS, onBoard is an enrollment management system, on Message is a content management system and onCampus is the LMS. Incorporates Whipplehill.

13. **BocaVox Maestro SIS** http://bocavox.com/ For K-12, higher education and continuing education. Integrates with all the major LMS.

14. **CAMEMIS** (CAMEMIS UG) http://www.camemis.com.kh/. A free(!?) web-based education management system with full features. Versions for schools and universities.

15. **Campus Café** https://campuscafesoftware.com. For educational institutions with 100 to 10,000 student including colleges, independent schools, etc. Unifies admissions, student services, business office and alumni/development functions. Includes Moodle as an LMS.

16. **Campus Management CampusNexus Student** https://campusmanagement.com and https://www.anthologyinc.com/. For higher education. The CampusNexus® suite includes enterprise-wide Student, CRM, and Finance, HR & Payroll solutions. Available as a cloud-based service. Also offer a mobile-friendly portal. Purchased by Veritas Capital in 2020. Also in 2020, Campus Management, Campus Labs and iModules combined to form a new company called Anthology.

17. **Centre SIS** http://www.centresis.org/. An open source SIS with numerous modules. Integrated with open source LMSs and Big Blue Button for web conferencing. For more information see Rosario SIS.

18. **ChampionsWay** https://www.championsway.com/. Management software for martial arts schools. Includes billing and collections, online marketing, and class scheduling but no LMS. Based in Burnaby, BC, Canada.

19. **Champlain Software Campus Portal** (Champlain Software, a division of Para Research, Inc.) http://www.champlainsoftware.com/. Provides college administration software for admissions, registration, bursar, alumni relations, and fundraising. Does not include an LMS.

20. **Civica Education Suite** (Civica Information Technology and Services) https://www.civica.com/. A school management system with single sign on and analytics. Does not include an LMS but can be integrated with third party systems. Based in the UK with international operations.

21. **Classe365** (Classe365 unit of SproutOnWeb – Australia) http://www.classe365.com/ A complete integrated SIS, CRM and LMS for smaller institutions all levels of education. The SIS includes   course & academic management, pre-admission, parents, teacher and student portal, behavior analysis, class scheduling, messaging, e-Commerce, library, fees and donations, grade book and assessment, financials, alumni, and calendar. The LMS includes social, mobile, gamification, and assessment tools. See also SproutOnWeb SIS.

22. **Classter** (Vertitech SA) https://www.classter.com/. A cloud based, modular all-in-one information management system for schools at all levels (in different versions), it can manage documents, enrollments, feedback, complaints, announcements. curriculum development, billing, reservation and admission management. It is integrated with Microsoft Teams, Zoom, Webex and other video conferencing tools, as well as Microsoft 365, Moodle, Google GSuite, Brightspace, etc. It is available in a free version and Classter for K-12 and Classter for Higher Education. Based in Greece.

23. **Creatrix Campus** (US and India) http://www.creatrixcampus.com/student-information-system. A comprehensive cloud-based higher education SIS. Does not include an LMS.

24. **DART (Data Analysis and Reporting Toolkit)** https://launchpad.net/dart/, https://github.com/dartproject/DART/. An open source SIS. Integrates with Mediawiki-based curriculum system. Numerous modules to extend functions; all grading systems supported. Status seems a bit uncertain.

25. **Destiny One** (Destiny Solutions Inc.) http://www.destinysolutions.com/. Called Student Lifecycle Management software, it is a higher education software system designed to improve the administration of continuing education programs and integrates with existing student information systems (SIS), LMS, and other systems. It supports automated workflows for enrollment, curriculum, system administration, marketing, finance, and reporting.

26. **Dynamic Data Concepts 360 SIS School Solutions** http://dynamicdataconcepts.com/. K-12 school administration software including a web-based gradebook, attendance, medical, admissions, enrollment, and fundraising. Integrates with LMSs and Google Apps for Education.

27. **EDC Technology CampusAnywhere SIS** http://www.edctechnology.com/CampusAnyware.html. A higher education SIS that does not appear to include an LMS.

28. **Edmodo Sync** https://www.edmodo.com/sync. Edmodo gives teachers free access to its learning management and collaboration tool and then sells schools and districts on paid services such as Sync to help manage that usage. Sync is not a full SIS but a tool for integration of several Edmodo instances.

29. **Edumarshal** (Ecanvas Pvt. Ltd.) https://edumarshal.com/. A cloud-based ERP for schools and universities with 45+ modules for admission, attendance, library, examination, transportation, etc. management. Added an LMS in 2020. Based in India.

30. **Edupoint Synergy® Student Information System (SIS)** http://www.edupoint.com/ A full-featured SIS that includes the Synergy LMS with tools for course creation, assessment, gradebook, communication and collaboration, Google Drive integration and parent and student portals.

31. **eduTrac SIS** https://www.edutracsis.com/. A free and open source student information system for higher education with financials, gradebook, human resources, PayPal integration and a Course Module with LMS-like features.

32. **EduWave** (Integrated Technology Solutions) https://www.itgsolutions.com/. Integrated SIS, LMS, CMS and communication offered as separate products for K-12 and higher education. Based in Jordan and Saudi Arabia with an office in the US.

33. **Edvance Software System** http://www.edvancesoftware.com/. For K-12 schools and special education. A comprehensive SIS that includes course management but not an LMS to deliver courses online.

34. **Ellucian** https://www.ellucian.com/. Formerly Sungard Higher Education and Datatel. Offer five SIS/ERP versions – Banner and Colleague for higher education, PowerCampus for small and mid-sized institutions, Quercus – a basic SIS, and Elevate for continuing education and workforce development. Features include financial and human resource management. Banner includes the Ellucian Intelligent Learning Platform for integration with an LMS.

35. **EMPOWER Student Information System** https://www.empowersis.com/. A comprehensive SIS for colleges and universities. Does not include an LMS but can be integrated with the main education LMS.

36. **eSchoolPLUS** (SunGard K-12 Education) http://sungardk12.com/student-information-system/. A comprehensive SIS for K-12 schools and districts. Includes mobile and teacher and parent access, communication tools, etc. Does not include an LMS but has an "integration engine" for third party integration. Also offers numerous other education platforms.

37. **Excelsoft Students Information Management Systems (SIMS)** (Excelsoft Technologies Pvt. Ltd.) http://www.excelindia.com/. Few details are available on the website. Also offer an LMS called SARAS, a learning analytics platform called Cognowise, and digital publishing. Based in India but available internationally.

38. **FACTS Student Information System** (FACTS, a Nelnet company) https://factsmgt.com/administration/student-information-system/. A K-12 SIS with 300 core features and the FACTS Learning Management System. Specialize in faith-based and private schools. Also offer financial management tools. Formerly Renweb.

39. **Fedena Student Management System** (Foradian Technologies – India) http://www.fedena.com/. Cloud-based school management software for schools, colleges and universities. Highly customizable with 50+ modules, plugins and 24X7 support. Built on open source Ruby on Rails. Also offer the Uzity LMS.

40. **Finalsite** http://www.finalsite.com/. Offer web solutions for schools including web design, CMS and LMS modules, portal, social, and mobile components. Not a complete SIS but Finalsite Apply is for online admissions and enrollment and Finalsite Learn is an LMS with group communication tools.

41. **Focus SIS** https://focusschoolsoftware.com/solutions/student-information-system/. A student-centric SIS for K-12 and they also offer an ERP and a post-secondary system. Includes an LMS module.

42. **Follett Aspen SIS** http://www.follettlearning.com/. A comprehensive SIS for all levels of educational institutions. Tracks class schedules, school events, student performance, athletic eligibility, and individual health records. Robust reporting. Also offer a wide range of other related products.

43. **Frontline SIS** (Frontline Education) https://www.frontlineeducation.com/. Cloud K-12 school management software that includes scheduling, attendance, grades, behavior and health data linked to financial data. Frontline also offers associated tools for recruiting, absence and professional development, etc.

44. **Genius SIS** http://www.geniussis.com/. A "next generation" SIS for online and virtual schools. Does not include an LMS but can be integrated and have

partnerships with Canvas and with eThink Education (a Moodle partner) for integration with Moodle and Totara. E-commerce is optional.

45. **GPA Network SIS** http://www.gpanetwork.com/. A web-based SIS for schools and colleges that includes a gradebook, attendance and discipline, report cards and student and parent portals. Also offer GPA Teacher for classroom management. Does not appear to include an LMS.

46. **Gradelink** (Gradelink – US) https://gradelink.com/ A cloud-based, comprehensive K-12 school administration system with extensive features not including an LMS.

47. **H51 Software Cumulo Learning** (H51 Software LLC – US) http://www.cumulolearning.com/ Cloud-based school management software for private, public, charter, and other independent schools with comprehensive features not including an LMS.

48. **Holross Systems IRIS** http://www.holross.com.au/. A web-based student management system for K-12 schools. Includes enrolment, attendance, welfare, mark book, student reports, and analytics. Based in Australia.

49. **HyperMethod School Management** http://hypermethod.ru/. Management software for Russian universities. Offer a wide range of software including an LMS.

50. **iGradePlus Enterprise SMS (School Management System)** (iGradePlus, Inc.) https://www.igradeplus.com/. For schools and districts, includes teacher, administrator, student, and parent portal accounts, management of schools/districts, staff, students, classes, grades, and attendance, reports and student/parent communication tools. Also offer the Branded SMS and a gradebook.

51. **Illuminate Education Illuminate Student Information (ISI)** (Illuminate Education, Irvine, CA) https://www.illuminateed.com. A K-12 SIS with scheduling and state compliance features and is compatible with other technology systems. Also offer **The Education Intelligence Platform** that includes data and assessment and special education and is fully integrated.

52. **Infinite Campus** https://www.infinitecampus.com/. A comprehensive K-12 SIS. Available in district and state editions. Includes an LMS.

53. **Information Marketing Group iPass** http://www.imgsoftware.com/. A comprehensive, integrated, browser-based SIS for K-12 schools and districts. Does not include an LMS.

54. **InnovateEDU Cortex** (InnovateEDU) http://www.innovateedunyc.org/cortex. An integrated SIS and LMS for personalized learning developed by and for the Brooklyn (New York) Lab charter school, it is a web-based, student-centered solution that integrates assessment data to inform teaching and learning.

55. **inRESONANCE Student Management System** http://www.inresonance.com/solutions/student-management-system-sis. A modular customizable SIS for independent schools. Includes financials and health and is integrated with several LMS.

56. **Integrated LMS** (IntegratedLMS – US) http://www.integratedlms.com/. A higher education system that integrates CRM, admission management, SIS, LMS, online communication and collaboration, and digital assets.

57. **Integrated Technology Group EduWave** http://www.itgsolutions.com/. A comprehensive system that includes an SIS, an LMS, assessment management

and communication and collaboration. Available in K-12 and higher education versions. Based in Jordan with an office in the US.

58. **IO Education** (IO Education – US) https://ioeducation.com/. Not a complete SIS, it is a K-12 data platform that aggregates data from existing classroom, district and state systems. Tools include IO classroom, IO assessment, and IO insights. Formerly CaseNEX-DataCation.

59. **IST** (IST Group AB.) https://www.ist.com/. A modular school administration platform including IST Administration, IST Learn, IST Schedule, IST Everyday Services, SchoolID, Consent, and IST Home. Based in Sweden.

60. **Jenzabar ONE and SONIS (Jenzabar, Inc. – US)** https://www.jenzabar.com/. A comprehensive SIS for higher education available in two versions – SONIS for smaller institutions and ONE for larger ones. Jenzabar ONE includes tools for recruitment and retention, financials and financial aid, student management, learning management, and continuing education. Jenazabar purchased RJM Systems (makers of SONISWEB SIS) in 2015.

61. **Jupiter iO** (Jupiter Ed) http://jupitered.com/. A complete Student Information System, Learning Management System and Gradebook with learning analytics for K-12 public, K-12 private and higher education.

62. **Kiddom** (Kiddom, Inc.) https://www.kiddom.co/. A new (2017) SIS that includes an LMS, personalization, a gradebook, classroom management and school administration.

63. **Learning Technology Partners iCampus 360°** http://www.learntechpartners.com/. A cloud portal that combines an SIS with a customer relationship management system (CRM) and an LMS for smaller post-secondary schools. Includes academic support, administrative support and communications features. Developed at Stanford University.

64. **Lelogiciel School Management System** (Lelogiciel Software Tech Pvt Ltd.) http://www.lelogiciel.in/. A modular SIS. Also offer other software including an LMS, language laboratory, library management and others. Based in India.

65. **Linways Academic Management System** (Linways Technologies Pvt. Ltd.) https://linways.com/. An SIS that includes accreditation, library, human resources and transportation management as well as LMS functions, an object repository, a decision-making tool, etc. Based in India.

66. **Lumen Touch** (Lumen Touch, LLC) https://www.lumentouch.com/. A comprehensive SIS for K-12 school districts that includes the Bright Path LMS, Bright Learning Curriculum and LMS, Bright Student SIS (includes library, medical, food service, and transportation management), Bright Resource library and inventory management, Bright Care medical and health management, Bright Success career goal and mentorship system, Bright Insight data dashboard and reporting, and Bright Sped special education management.

67. **MaiaLearning** https://www.maialearning.com/#/. Called a student engagement system, it is not a complete SIS but a communication tool for students, parents and counsellors in high schools that manages student records and has college readiness and selection features. It is a platform that helps students plan for college and careers. Includes career planning, college planning, portfolios and application management. Does not include an LMS.

68. **Maplewood Elementary/Secondary/Central Office** http://www.maplewood.com/products.aspx. An SIS for Canadian and Canadian-

based international secondary and elementary schools. Includes connectEd for student, parent, teacher communication. Does not include an LMS but is integrated with Edsby http://www.edsby.com/ and several other technology platforms.

69. **MMS Student Information Platform** (Computer Resources LLC) http://www.cri-mms.com/. A K-12 SIS with numerous optional modules not including an LMS.

70. **My Campus Square** (MicroTech Global Software Solution Sdn. Bhd.) https://mycampussquare.com/. An all-in-one school, college, and university School Management System (SMS/SIS) that includes a virtual classroom, an LMS, online student application/enrolment, attendance, and timetables, management of students, teachers, parents, and other users, tuition fees collection, invoice tracking, and banking integration, online exams, marking, publication of results, grades, issuing certificates issues, etc. that can be done on mobile devices. Based in Malaysia.

71. **MyClassboard** (MyClassboard) http://www.myclassboard.com/. A complete school management system (SIS, ERP) with gradebook, communication, finance, admissions, transport, HR and payroll, library and SIS modules but not, apparently, an LMS. Based in India. Also offer website design and implementation services.

72. **Mykoob Learning Social Network** https://www.mykoob.lv/. For K-12, vocational schools and other educational institutions mostly in Latvia. Includes grades, attendance, timetable, homework, communication tools for teachers, parents and students and a repository for assignments and teaching materials.

73. **My SchoolWorx** (Digital Enhancements LLC.) http://hello.myschoolworx.com/. A cloud-based system for managing student Information, admissions, lesson plans, schedules, assignments, grades, reports, classroom activities, parent communications, etc.

74. **mySkoolApp** https://www.myskoolapp.com/. School and college management software with numerous features including transport and public relations but not including an LMS.

75. **OnCourse Student Information System** https://www.oncoursesystems.com/products/detail/studentinformation. A complete K-12 SIS that includes student, classroom and school management, enrollment, e-portfolios and communication. Also offer the integrated LMS "On Course Classroom".

76. **Open Admin for Schools** http://gondor.openadmin.ca/. A free, open source school administration system primarily for K-12 schools, Includes demographics, attendance, discipline, report cards, gradebook, transcripts, fees, parent/student viewing, etc.

77. **OpenEduCat** (Tech Receptives) https://www.openeducat.org/. An open source ERP for universities, colleges, and schools. Includes student enrollment, faculty management, financial management, course and exam creation, and an LMS with eCommerce, gamification, social and mobile learning. Based in India.

78. **Open-School Enterprise School Management** (Wiwo Enterprises Pvt. Ltd. – India) https://open-school.org/. A full featured SIS for K-12 schools. Built on open source technology and a free "Community" version is available. In addition to standard features, it includes a virtual classroom, fee module, a staff/student rewards module, and mobile modules. There is no LMS included.

79. **openSIS** http://www.opensis.com/. A full featured SIS available in several versions for K-12, higher education, healthcare and others. Does not include an LMS but has an API for integration with third party solutions.

80. **Oracle PeopleSoft Campus Solutions** http://www.oracle.com/us/products/applications/peoplesoft-enterprise/campus-solutions/overview/index.html. For higher education. Includes enrollment and degree planning, student financing, a mobile portal, alumni management and fundraising, and integration with popular LMS.

81. **Oracle Student Cloud** https://www.oracle.com/industries/higher-education/student-cloud.html. A modular, cloud solution for higher education that includes modules for financial planning and student management, collaboration, recruitment, support, and engagement powered by AI. Does not, apparently, include an LMS.

82. **Orbund Newton and Einstein** http://www.orbund.com/. Comprehensive SIS for higher education (Einstein), K-12(Newton) and career training (Edison). Can be integrated with Moodle.

83. **PCR Educator Student Information System** http://www.pcreducator.com/. A complete web-based SIS for K-12 private schools that includes initial contact through website and online application, admissions, online enrollment contracts and forms, discipline, attendance, health, report cards, scheduling, summer camp to student billing, development (fundraising), finance and more and even an LMS.

84. **PowerSchool SIS** https://powerschool.com/. The most widely used K-12 SIS. Formerly a Pearson product but has been sold to Vista Equity Partners. PowerSchool Unified Classroom combines an SIS with an LMS. Purchased Haiku Learning and Chalkable in 2016 and incorporates the former Sungard K-12 SIS. Also offer eSchoolPLUS for school districts, the iNow SIS that combines the capabilities of an SIS, LMS, app store, and prescriptive learning engine, and the Trillium SIS for schools in Ontario. In a significant development it was announced in 2019 that PowerSchool would be purchasing Schoology (one of the top five LMS in the K-12 market).

85. **PowerVista RollCall** http://www.powervista.com/. Comprehensive, customizable school administration software designed for institutions serving adult learners. Available in two editions – Standard and Enterprise. Includes class scheduling and integration with Moodle and Quickbooks.

86. **PraxiSchool** (PraxiPower Software) https://praxipower.com/ A cloud-based small school, childcare and church management solution, it includes attendance management, accounting, classroom management, donor management, grade management, library, parent and student portal, virtual classroom, gradebook, discipline records and lunch setup.

87. **Proof for Schools** http://proofgroup.com/. A suite of integrated school administration solutions built on the FileMaker 11 platform for independent schools and small colleges. Includes fund raising management but no LMS.

88. **Populi** http://www.populi.co/. Web-based, affordable management software for small colleges that includes an LMS.

89. **Q** (by aequitas Solutions) http://www.myaequitas.com/. A K-12 solution that includes administration, scheduling, attendance and more but not an LMS.

90. **QuickSchools** http://www.quickschools.com/. A complete SIS for private educational institutions from K-12 to small colleges but does not include an LMS.

91. **Rediker Software Administrator's Plus** http://www.rediker.com/. A complete, integrated PreK-12 SIS for schools and districts that has many modules including a web gradebook and a web parent portal none of which is designated as an LMS but it can be integrated with Blackboard Engage (formerly Edline).

92. **RenWeb** (RenWeb – a FACTS/NelNet company - US) http://www.renweb.com/. A K-12 SIS with 300 core features and RenWeb Learning Management – a new LMS. Specialize in private schools.

93. **Robinsoft Corporation GradPro** (Robinsoft Corporation – US) http://www.robinsoftcorp.com/. Management software for post-secondary educational institutions. It combines the capabilities of an SIS and a student records database to integrate administrative and academic departments on campus. Partners with Edvance360 to provide online programs.

94. **Rosario SIS** http://www.rosariosis.org/. A free and open source SIS primarily for K-12 but can be used by others. Integrated with Moodle. Historically, RosarioSIS is a fork of Centre/SIS. RosarioSIS is entirely open source, so that it comes with all the modules and translations available. Based in France.

95. **Samsung School** http://www.samsung.com/us/business/by-industry/education-solutions/samsung-school. A collection of software offered by Samsung primarily for teacher/student use in the classroom with Samsung tablets. Not a comprehensive SIS. Even though the parent company is based in Korea, Samsung School's focus is the US market. The status of this product is uncertain as of Dec. 2018. There is a classroom device management system available in the UK at https://www.samsung.com/uk/business/mobile-solutions/smart-school/.

96. **Schoolbox** (Schoolbox Pty Ltd.) https://schoolbox.com.au/. An SIS for K-12 schools that includes an LMS as well as a school intranet and portal, community support (teachers, students, and parents), and ILT integrations with numerous third-party tools. It supports personalized learning with projects and reflective practice. Based in Australia

97. **SchoolInsight Student Management System** (Common Goal Systems Inc. - US) https://www.teacherease.com/schoolinsight.aspx, Web-based SIS designed for small- to medium-sized districts and non-publics. Includes student demographics, basic scheduling, attendance, grade reporting (report cards/transcripts), tuition/fees, lunch programs, discipline and health records. They also offer the TeacherEase LMS.

98. **School Plus** (BrickSteel Enterprises InfoTech Private Limited) http://schoolplus.bsetec.com/. Cloud based school management software that manages students, teachers, parents, admissions, attendance, fees, exams, attendance, transportation, library, photos, videos, maps, notifications, etc. It includes a payment gateway, chats and mobile apps. Based in India.

99. **School Recordkeeper** http://school.recordkeeper.com/. A custom school management system available in several versions for higher education, K-12, alternative education and mobile. Designed for schools in the United States, the United Kingdom, Australia, and Canada.

100. **SchoolSpire Empower IMS** (SchoolSpire, Inc.) https://www.schoolspire.com/. A web-based K-12 instructional management system for school districts. Includes assessment management, curriculum management, educator effectiveness (teacher and staff evaluation), analytics and student tracking. Purchased by Mentoring Minds in 2020.

101. **School Time School Management Software** (STPL Global – India, Nigeria, and Dubai) https://school-time.co/. A complete ERP with different versions for K-12, higher education and training centres. Includes unified communications, academic management, finance management and other modules. Can be integrated with Google Classroom. Primarily serves Africa and the Middle East.

102. **SchoolTool** http://schooltool.org/. A free, open source, web-based SIS designed for single K-12 schools in the developing world, with support for translation, localization and automated deployment and updates. Written in Python using the Zope 3 framework.

103. **Schoolzilla** (Schoolzilla, PBC - US) https://schoolzilla.com/. Not a complete SIS, Schoolzilla is a K-12 data platform that integrates data from several platforms and provides data warehousing, sharing and dashboards. Acquired by Renaissance Learning in 2019.

104. **Senior Systems School Management Software** http://www.senior-systems.com/. A comprehensive SIS for private and independent K-12 schools with numerous modules including financial, alumni/development and the "My BackPack" web portal for integration. Does not include an LMS.

105. **Skyward Student Information System** http://www.skyward.com/. A complete SIS/ERP for K-12 schools that has two major components – Student Management Suite and School Business Suite, each with numerous modules including classroom management features and a gradebook but not a complete LMS. Also offer an ERP for municipalities.

106. **Skolera** http://skolera.com/. Described as a unified learning platform, it provides learning management, content management and a school management system for K-12 schools. Based in Egypt with offices in the US and UK.

107. **Snowman Software DaySchool** http://www.snowmansoftware.com/. School administration software for midsize and smaller independent schools. Does not include an LMS.

108. **Software Answers ProgressBook** http://www.software-answers.com/. A full-featured SIS for K-12 schools and districts including an LMS called VirtualClassroom.

109. **Strive Software ICAS (Integrated Campus Administration System)** http://www.strivesoft.com/. A comprehensive SIS for large schools and colleges. Includes sales and finance modules. Also offer an LMS called COL Campus. Based in South Africa.

110. **Student Data System 1st Gradebook** (Student Data System, Inc. – US) http://studentdatasystem.com/. An SIS for K-12 schools. Offer free, supported and enterprise versions. Includes gradebook, attendance, progress reports, report cards, web portals for administrators, teachers, students, and parents, email notifications, and more but not an LMS.

111. **Sycamore Education** http://www.sycamoreeducation.com/. A comprehensive SIS available in three versions – daycare, school (K-12) and campus (university and college). Integrated with Google and Clever.

112. **TeachKloud Early Learning Management System** (Serenity Compliance Ltd. trading as TeachKloud®) https://www.teachkloud.com/. A management system for early childhood education (preschools). Includes tools for attendance, waiting lists, planning, messaging to parents, developmental observations, etc. and some free resources. Based in Ireland.

113. **ThinkWave** http://www.thinkwave.com/. A cloud-based student management system, with gradebook and parent and student portals for K-12 and colleges. No LMS.

114. **Tribal Edge, SchoolEdge, ebs, etc.** (Tribal Group plc) https://www.tribalgroup.com/what-we-do/student-information-systems. Various versions of SIS for K-12, higher education and continuing education (ebs) including a learning management system called Maytas that also includes numerous financial tracking tools and an ePortfolio called e-track. Based in the UK.

115. **Tyler SIS Product Suite** http://www.tylertech.com/solutions-products/tyler-sis-product-suite. A comprehensive cloud-based SIS for school districts with a wide range of features not, apparently, including an LMS. Tyler also offers complete school administration software and numerous ERP products for the public sector.

116. **Twine School Management Software** (Twine) https://choosetwine.com/. An SIS for private schools, academies, and charter schools that includes an LMS.

117. **UC-School Management Software** (Unique Creations Software India Pvt. Ltd.) http://www.uc-school.com/. A cloud-based ERP for schools and colleges that includes a mobile interface and numerous modules but not, it appears, a learning management system for eLearning.

118. **Unifyed Student** (Unifyed, LLC) https://www.unifyed.com/. A cloud-based SIS for higher education. Includes modules for Admissions, Curriculum & Catalog, Degree Audit, Student Records, Student Registration, Student Accounts and Financial Aid. It interoperates with Unifyed HR & Payroll and Finance. Developed in collaboration with Columbia University. Partner with Instructure, D2L, and Blackboard for LMS functionality.

119. **Unit4 Student Management** http://www.unit4.com/. Unit4 purchased Three Rivers Systems in 2015 and have announced this new platform that is an ERP for higher education. Does not, apparently, include an LMS. Unit4 also offers ERP solutions for business and public sector organizations. Based in the Netherlands.

120. **Veracross** http://www.veracross.com/. A customizable, web-based SIS for independent schools putting all school information on a single database with powerful reporting capabilities. Integrates with Canvas and other LMS.

121. **Wisenet** (Wisenet Information Systems – Australia) http://www.wisenet.co/. A Learning Relationship Management System for Australia's Registered Training Organizations (RTOs). Complete training organization management including finances and automated workflows. Has SIS features but manages the whole business like an ERP.

Also see http://www.capterra.com/school-administration-software/ for more although not all of the tools listed there are full-featured SISs.

The Tambellini Group, LLC http://www.thetambellinigroup.com/ offers market research and advisory for higher education including reports on SIS and other systems.

Education Learning Management Systems (ELMS)

(also called Course Management Systems but that is too easily confused with Content Management Systems). They are also called Virtual Learning Environments (VLE). They are similar to corporate LMS and/or LCMS but specifically target the formal educational environment. Some education oriented systems call themselves LCMS. Because their primary function is the creation and delivery of content, this is quite understandable. I prefer to call them education LMS and have listed them separately in this category. Most open source systems are designed for formal education.

Educational institutions are usually already well equipped for registration and management of classroom instruction with Student Information Systems (SIS) so Education LMS tend to be strictly for online learning and typically do not include classroom registration capability. They usually provide course authoring and some content management features as well. They also emphasize communication and collaboration features. They are generally built on the assumption that an instructor is always available to build course content and to communicate with students.

There are businesses that choose to use ELMS products – particularly those that support the use of open source tools. And the reverse is true - sometimes a corporate LMS is appropriate for the formal education sector, for example, to be used for distance education.

There are two categories – commercial (proprietary) and open source. Not listed here are platforms that various universities have developed themselves and may have shared with other institutions through cooperative agreements but have not made them available commercially. Examples of universities that have developed their own systems include Brigham Young University, Maryland University, Western Governors University, and the Oberta University in Catalonia. The University of Phoenix is probably the largest provider of formal eLearning with approximately 200,000 students online as well as 100,000 more in classrooms. It made a large investment in developing an adaptive learning platform called "Classroom". In 2015, it experienced numerous problems and abandoned the project and will be adopting Blackboard Learn Ultra.

Many universities and schools use an LMS but customize it for themselves and call it something else, for example, Illinois State University calls its version of Sakai "ReggieNet" and Virginia Tech called its version "Scholar" (In 2015 Scholar is being replaced by Instructure Canvas – also built on open source software – Ruby on Rails). Sakai was also used to develop Classes*v2 that has been used by Yale, Stanford, the University of Michigan, Indiana University, and others. Most of these are transitioning to Canvas.

According to a report done by Educause in 2014, 99% of U.S. higher education institutions surveyed have an LMS in place. LMS have an average age of about 8 years, and 15% of US institutions are planning to replace their LMS within the next 3 years. The full report is available at https://net.educause.edu/ir/library/pdf/ers1414.pdf.

Commercial Education LMS

1. **2U** (2U) https://2u.com. A MOOC platform with numerous university partners. It is a cloud-based software-as-a-service platform built on top of Moodle and Adobe Connect that combines dynamic course content, blended experiences and live face-to-face classes to allow partners to educate and engage students globally. Also provide OPM (Online Program Management) services to university partners to help them develop online programs.

2. **30hands Cloud** (30hands Learning, Inc.) http://30hands.com/30hands-cloud/. A cloud-based platform for online and blended learning that merges personalized, structured content with social media and student publishing for student-centric learning. Primarily for K-12 schools and districts. Free for teachers. Also offer Storyteller Web for narrated digital storytelling and a video creation tool for business.

3. **Abre.io Learning Management** (Abre.io Inc.) https://abre.io/learning-management/. Classroom managment software that includes a gradebook, communication and collaboration tools and assessment building. Does not, apparently, do eLearning. Also offer school management, professional development, and community engagement software.

4. **AdaptiveU** (AdaptiveU) http://www.adaptiveu.io/. A platform marketed to both education and companies. It includes responsive design for mobile access, course creation tools, custom branding, assessment, messaging, forums and reward points. Free for the basic version.

5. **Agilix Buzz** (Agilix Labs) http://agilix.com/. An enterprise LMS that is customizable, offers personalized learning, and an extensive API for integration. Marketed to both education and corporations. Their first product BrainHoney is still supported but is being phased out.

6. **Akuter Management System** (Akuter) http://akuter.fr/. Includes curriculum and course management. Also offered to the corporate sector. Offices in France, Vancouver, BC and California.

7. **Alef Education Digital Learning Environment** (Alef Education) http://alefeducation.com/. A platform that incorporates digital avatars, artificial intelligence, natural language processing, and personalized learning. Includes communication tools for students, teachers, administrators and parents. Also offer consultation and design services. Based in Abu Dhabi.

8. **Alma** (Alma) http://www.getalma.com/. A unified and simplified SIS/LMS system for K-12 schools and districts. Includes blended learning, a gradebook, integration with Google Classroom and Canvas, and a parent portal.

9. **ambi (ambi)** https://www.ambi.school/. A "learner engagement platform" for higher education with social tools - discussion and question and answer – and collaborative notetaking. Not a full featured LMS but can be integrated easily.

10. **AmpleTrails Academe Learning Management System** (AmpleTrails) http://ampletrails.com/. Part of a suite that includes Attendance Management and Video Lecture Composition and Delivery as well as collaboration and content development tools. Also offer a wide range of school and university management software and offer it to corporations as well. Based in India.

11. **Amrita University A-VIEW 3.0 (Amrita Virtual Interactive E-Learning World)** (Amrita University, India) http://aview.in. An eLearning platform developed by Amrita University and the Indian Institute of Technology with government support.

Any institution of higher education can use A-VIEW free of charge. Makes lectures from qualified instructors available to students anywhere in India. It works like a virtual classroom with management and discussion features. Based in India.

12. **Amvonet** (Amvonet (AVE INTERVISION L.L.C.)) http://www.amvonet.com/. An eLearning management, collaboration and authoring suite that includes a virtual classroom and Moodle integration. Marketed to K-12, higher education, corporations and healthcare.

13. **Apple iTunes U** (Apple Inc.) http://www.apple.com/education/itunes-u/. Institutions with iTunes accounts can use iTunes U for publishing courses. Designed for iPads, it includes homework hand-in, an integrated grade book, and private discussions

14. **AppSquadz Learning Management System** (AppSquadz Technologies Pvt. Ltd.) https://www.appsquadz.com/. Primarily a developer of web technology based in India, they offer numerous educational products including the LMS, mobile apps, a virtual classroom, an audience response system, a smart board, etc. The LMS is available for both corporate and education use and can be custom branded. It supports classroom courses and includes assessments, a virtual classroom, gamification, a mobile app that has payment features, and social learning.

15. **Astria LMS** (Bordes LLC DBA Astria Learning) https://astrialearning.com/lms/. A customizable, cloud-based LMS with collaboration tools, virtual classroom integration, assessments, content management, mobile learning support, tracking and reporting. Also offer a Student Information System (SIS).

16. **Atiral** (Atiral) http://www.atiral.com/. A cloud-based social networking collaborative learning platform for K-12, higher education, and corporate use. It is an LMS with extensive collaboration features. Based in Sri Lanka.

17. **Aula** (Aula Education Ltd.) https://aula.education/. Described as the learning experience platform (LXP) for higher education. Emphasizes active and hybrid learning. Includes social networking and mobile accessibility. Based in the UK.

18. **BenchPrep™** (BenchPrep) https://benchprep.com/. A personalized, gamified, social learning platform marketed to both education and the corporate sector. Includes white-labeling, mobile access, content management, and test and certification preparation tools.

19. **Blackbaud onCampus** (Blackbaud K-12) http://k12.blackbaud.com/. An LMS oriented to K-12 private schools. Includes a gradebook, communication tools, integrates with Google Drive and Turnitin, and the school management system. Also offer onBoard for admissions, onMessage content management for school websites, onRecord student information system (SIS) and other products. Formerly WhippleHill.

20. **Blackboard CourseSites** (Blackboard, Inc.) https://new.coursesites.com/. A "free" (up to five course websites) cloud-based LMS with authoring from Blackboard. A way to try out the latest version of Blackboard.

21. **Blackboard Learn** (Blackboard, Inc.) http://www.blackboard.com/us/. The dominant vendor in the education market. xAPI enabled. Other offerings include Engage for social learning, Collaborate – a virtual classroom, Ally – a tool for improving accessibility, and Open LMS - an open source LMS based on Moodle. See note under Corporate LMS. In 2015, they announced a significant cloud-based redevelopment they are calling Learn Ultra or the Ultra Experience. In 2017, launched Blackboard Classroom, a cloud-based digital learning environment for K–12.

22. **BlezGo LMS** (BlezGo) https://www.blezgo.com/. Marketed to both academic and corporate customers. Includes instructor-led training management, eCommerce, and a virtual classroom. Based in India.

23. **BriteClass** (BriteClass) http://briteclass.com/. A "classroom extension platform that provides collaborative features for in-class learning, social tools for online learning, and tools for review and study of class video recordings." Includes video capture and distribution, student notetaking and discussions, and analytics. Offer trial accounts.

24. **CAE Voluxion LMS/LCMS** (CAE Computer Aided USA Corp.) http://www.cae.net/. Offered to both corporate clients and to secondary and higher education, Voluxion is a multilingual, multi-tenant customizable plaform for online learning, online/offline classrooms and laboratories. Includes project management, authoring, a virtual classroom, social/collaborative learning, SCORM/AICC support, assessments, and eCommerce. A language learning specialist, they also provide content through their Dexway division for English, French, German, Spanish, Italian, Portuguese, and Russian learning as well as custom course development.

25. **Calvert Teaching Navigator** (Calvert Education Services) http://calverteducation.com/. For Calvert's institutional partners to manage the virtual environment. Includes the Calvert curriculum, assessments, grading, and customization of content. Can be integrated with other LMS.

26. **CampusCE Education Management System (EMS)** (CampusCE Corporation) http://www.campusce.com/. CampusCE EMS is a student information system and e-commerce platform for continuing education. Primary market is higher education but also market to corporations. Also offer a catalog of online courses and other software solutions.

27. **Campus Inkrement** (Incremental as) https://campus.inkrement.no/. A learning platform specifically tailored to reverse education ("flipped classroom") but can also be used for other kinds of classes. Free for public schools. Also offer K-12 courses in mathematics and physics. Based in Norway.

28. **Campus Management CampusNexus Student** (Campus Management, Inc.) https://campusmanagement.com and https://www.anthologyinc.com/. CampusNexus is a complete SIS/CRM for higher education. It provides a portal that uses SharePoint and integrates with almost any LMS - 14 LMS so far including Blackboard and Moodle. Campus Management also provides other related software. Associated with Talisma (based in India) but not with Krawler LMS. Purchased by Veritas Capital in 2020. Also in 2020, Campus Management, Campus Labs and iModules combined to form a new company called Anthology.

29. **CampusCruiser StrataPro** (CampusCruiser) http://www.campuscruiser.com. A customizable, cloud-based portal for larger institutions with authoring. Part of a family of solutions including StrataGO – the mobile solution with geolocation and push notifications - and Strata360° - a collaboration community.

30. **CanopyLAB** (CanopyLAB A/S) https://www.canopylab.com/. An adaptive learning platform on a social network structure with profile, newsfeed, wall, and messaging. It is white labelled, responsive, searchable and has adaptive quizzes and dashboards. Includes course creation, templates, gamification, AI recommendations, integrations, grading, and assignment tracking. Based in Denmark.

31. **CCNet** (Zumo Software Inc.) http://www.myccnet.com/. A web-based course

management and class communication tool. Based in Toronto, Canada.

32. **Cengage Learning MindTap** (Cengage Learning)
https://www.cengage.com/mindtap/. Primarily a publisher of educational content, Cengage offers this platform that includes an eBook reader, a homework solution, a resource center, and a course delivery and management platform with learning paths, progress tracking, study tools and a mobile app. Not exactly an LMS, it can add enhancement to existing LMS. Integrates with the library materials from Gale (a division of Cengage). Gale integrates G Suite (Google Apps) for Education.

33. **Cerego** (Cerego) https://cerego.com/. A "personalized" learning platform that includes an algorithm that assesses individual memory strength using the learner's own performance, the forgetting curve, and distributed practice formulas, to develop and deliver a schedule that guides learning. An error-correcting model keeps Cerego constantly learning, ensuring that user-by-user, and item-by-item, personalization is at its core. A mobile friendly platform that includes authoring.

34. **Checkmate Cloud9 MMS (mLearning Management System)** (CheckMate Mobile, Inc.) http://www.checkmatemobile.com/cloud9-learning/. A learning management system for mobile learning.

35. **Circulus Education EDUonGo** (Circulus Education) http://circulus.com.au/. This is the same product as the EDUonGo available http://eduongo.com/ adapted specifically for the vocational education and training market in Australia. Circulus adds middleware called Circulate that helps track and manage the compliance-heavy process of Registered Training Organisations (RTO). Includes authoring, mobile access, social features, a virtual learning environment, and an automated workflow management system. It integrates easily with SIS. They also offer custom elearning development.

36. **Claned** (Claned Group) https://claned.com/. A "next generation learning platform" introduced in 2016. "Learner-centric" with social/collaboration features, analytics, artificial intelligence recommendations and a learning path generator. Marketed to both education and corporations. Based in Finland.

37. **Classe365** (Classe365 unit of SproutOnWeb) http://www.classe365.com/. A complete SIS and LMS for smaller institutions at all levels of education. The LMS includes social, mobile, gamification, and assessment tools.

38. **classroom24-7 Learning Management System** http://www.classroom24-7.com/learning-management-system/. A customizable system that includes video storage and streaming, eCommerce and marketing features. Oriented to continuing education, certificate programs, professional education, and workforce training. Also offer consultation, custom development, marketing and media production services. Purchased by Rizk Ventures, LLC in 2015

39. **Classting** (Classting Inc.) https://en.classting.com/. Described as communications tools for teachers, students, and parents from kindergarten to college, it is also a platform for sharing study content in any format including files, photos, videos, links, etc. Based in South Korea and available in English.

40. **Cloudschool.org** (Cloudschool Pty Ltd.) https://www.cloudschool.org/. A platform for lesson planning, creation and delivery. Free for individual students and teachers. Have paid versions for multiple teachers and learners and institutions (Cloudschol Campus). Based in Australia.

41. **CloudSource Solutions CourseDirector LMS** (CloudSource Solutions) http://cloudsourcesolutions.com/, http://www.course-director.dk/en/. A G Suite

(Google Apps) LMS working mainly with international schools in Europe, Asia, Latin America and Africa. Includes online courses in Google Sites, student coursework submission to Google Docs, online exams, tests and quizzes in Google Docs, Discussion group for each course in Google Groups, and timetabling in Google Calendar. Based in Denmark.

42. **CodeCanyons EduPaas Udemy Clone and EduSaaS Teachable Clone** (CodeCanyons.net) https://codecanyons.net/product-category/featured/lms/. EduPaaS Udemy Clone LMS is self-hosted e-learning portal and LMS. EduSAAS Teachable Clone is an SaaS e-learning LMS portal creator similar to Teachable or Docebo in six versions for schools, businesses and individual teachers that includes mobile access, discussions and messaging, and eCommerce. Formerly ReDoctype E-Learning LMS, it is built on open source software but is not free. The vendor CodeCanyons is based in the US but the product is from India.

43. **CogBooks** (CogBooks Ltd.) http://www.cogbooks.com/. A web-based, adaptive learning platform. Not a full LMS, it is an adaptive learning plug-in for existing LMS. Based in the UK.

44. **Collaborize Classroom** (DemocraSoft) http://www.collaborizeclassroom.com/. Collaborize is an online classroom/decision-making platform that helps students and teachers work collaboratively. Includes professional development tools for teachers. Can be used as just an authoring tool or a learning platform. Free up to a point. As of Sept. 2018, the website redirects to the Collaborize Classroom Topic Library at http://library.collaborizeclassroom.com/ and a logon is required. The Topic Library includes thousands of course collaboratively developed by teachers around the globe.

45. **Connections Academy Connexus® Learning Platform** (Connections Academy – a division of Pearson) https://www.connectionsacademy.com/about/connexus. An online education management system that connects students with their lessons, teachers, and resources. Like an LMS that includes communication for parents and a virtual classroom. Apparently, it used to be offered as a complete SIS but not now. There is not much information on the website. Although Pearson announced its departure from the LMS market in 2018, they apparently still offer this product. Also offer hundreds of K-12 courses.

46. **Coursera for Campus** (Coursera Inc.) https://www.coursera.org/campus/. A platform for universities to provide online learning. Allows instructors to create, deliver and track courses. Includes plagiarism detection, access to Coursera's catalog of courses and integration with LMS.

47. **Critical Links C3™ (Classroom Content Cloud)** (Critical Links Inc.) https://www.critical-links.com/. A combined hardware/software solution designed to simplify the delivery of digitized content to schools. Irrespective of the constraints on internet connectivity and power, availability of technically skilled personnel, school location (urban or rural), or the specific student devices. A basic LMS called Foundation LMS is included that allows for class planning and content curation. Also, for more advanced/complex environments, Moodle is also provided with each C3 Micro-Cloud.

48. **Curiosityville** (Houghton Mifflin Harcourt) https://www.curiosityville.com/. A personalized learning world that connects children, educators and families with activities and games with animated characters for children from ages 3 – 7.

49. **Desire2Learn (D2L) Brightspace** (D2L Corporation) http://www.d2l.com, and http://www.brightspace.com/. For K-12 schools, higher education and corporations.

Brightspace was announced in 2014 as a complete rebranding of the LMS. Includes a learning repository, course creation tools, an e-portfolio module, mobile delivery, analytics and lecture capture. Also offer the new Binder mobile app and the Campus Life app as well as a MOOC platform called Open Courses. Purchased Wiggio – a mobile app that enables group interaction and Knowillage http://www.knowillage.com/ - an adaptive learning platform – in 2013 and renamed it "LeaP". Integrated with McGraw-Hill Connect in 2017. Based in Kitchener, ON, Canada.

50. **diacriTech ssparkl LMS** (diacriTech/ssparkl) http://www.ssparkl.com/lms.php. An HTML5-based digital content platform (apparently a customized version of Moodle) that includes authoring and assessment tools and supports SCORM and instructor-led training. diacriTech is a digital design and publishing company based in India with worldwide offices.

51. **dialogEDU** (dialogEDU) https://dialogedu.com/. A cloud LMS for healthcare and higher education. Includes mobile access, SCORM support, an engine for building simulations, a learning repository, social tools and APIs for integration. Also offer consultation and custom course development.

52. **DigitalChalk Online Training Software** (DigitalChalk) https://www.digitalchalk.com/. An online system for creation and delivery of elearning. Includes authoring, video, and tests. It is a training marketplace for both business and education. In 2020, merged with Selleration to become Sciolytix.

53. **DigitalEd Möbius Courseware** (Digital Education Company Ltd. (CA)) https://www.digitaled.com/. New In 2017, Möbius is an online courseware environment that focuses on science, technology, engineering, and mathematics (STEM). Includes authoring tools with mathematics notation and delivery, the Maple mathematics engine, and can be integrated with standard LMSs. Also offer Möbius Assessment for testing. DigitalEd is a Maplesoft spin-off created to focus on online education technology. Maplesoft has been offering popular mathematical computing software for many years. Based in Waterloo, Canada.

54. **DigVerve** (DigVerve Solutions) https://www.digverve.com/. A cloud, K-12 LMS that includes testing, a parent interface, mobile accessibility, gamification, social collaboration and certifications. Based in India.

55. **DSRC KlassAkt** (DSRC) http://www.dsrc.com/. A software suite that includes content creation, automatic live classroom capture, content hosting and a learning management platform marketed to both education and the corporate market. Based in India.

56. **Duke University Kits** (Duke University) https://learninginnovation.duke.edu/. A disaggregated system based on the open source Sakai that links to apps Warpwire, Box, Sites@Duke (WordPress), Piazza, Duke Wiki, Panopto, and Sympa (Email Listserv) and others. Not available as a product outside of Duke University.

57. **eAbyas CobaltLMS** (eAbyas Info Solutions) http://eabyas.in/ and https://cobaltlms.com/. eAbyas is a Moodle Partner. They support Moodle implementations and offer the customized multi-tenant versions - CobaltLMS for education and theopenLMS for corporate use. CobaltLMS is a combined student information system, LMS and social platfom. Based in India.

58. **eBackpack** (eBackpack, Inc.) https://www.ebackpack.com/. A cloud-based system for K-12 schools and school districts with social tools, parent access, assessment and grading, mobile apps, annotation, audio/video, offline support, similarity and

plagiarism detection, curriculum management, standards alignment, and ePortfolio capability as well as SIS and Google Drive integration.

59. **eChalk Classes and Groups** (eChalk, Inc.) http://www.echalk.com/. eChalk is an integrated platform that includes tools for school website management, class and group communication and mobile notifications. Classes and Groups includes calendars, news feeds, class and group web pages, class and group profiles, a file library, roster management, and learning management. The LMS part of it includes assessments, assignments, a gradebook, lessons, lesson plans, section management, and a unit library.

60. **Echo 360 Active Learning Platform** (Echo360) http://echo360.com/**.** A cloud-based video platform that incorporates lecture capture, learning analytics, content management and student engagement tools. Supports problem-based learning (PBL). In 2016 acquired Astute Technology – a provider of virtual meetings and online learning tools including a testing and certification platform that helps to change traditional lecture capture from passive infrastructure technology into collaborative communities of learning.

61. **Edmodo** (Edmodo LLC) http://www.edmodo.com/. A social learning network for teachers, students and schools on the Web. Not exactly an LMS but used as such by many. Free for students and teachers. 79 million users as of May 2017. Purchased Root-1 in March 2013. Edmodo itself was purchased by NetDragon, a Chinese gaming company, in 2018.

62. **Edsby** (CourFour Inc.) http://edsby.com/. A cloud-based, integrated communications platform for K-12 education. Includes social tools, parent involvement, grade book, calendar and tight SIS integration. Acts as a front end for the SIS, G Suite (Google Apps) for Education and Office 365. For system wide implementation. Built by the people who founded First Class – a groundbreaking conferencing system. Based in Richmond Hill, Ontario.

63. **Educomp SmartSchool** (Educomp Solutions Ltd.) http://www.educomp.com/content/educomp-smart-school. Educomp is the largest education company in India where they operate schools and they also have offices in North America. SmartSchool is a K-12 platform that integrates smartclass, English Mentor, INSIGHT, smartclassonline and smartclass lab. Smartclass is a repository of thousands of digital modules or lessons, (consisting of 2D and 3D animations, graphics, audio and video) on every subject in the K-12 curriculum. Students can can create and do experiments through virtual experiments and master language through English Mentor. Insight is the assessment compontent and smartclassonline links students, teachers and parents for information exchange.

64. **Edumarshal LMS** (Ecanvas Pvt. Ltd.) https://edumarshal.com/. A "video-based" LMS that is part of an extensive cloud-based ERP (or SIS) for schools and universities with 45+ modules. The LMS was added in 2020 and includes live lectures, online classes, content hosting through e-books, session recordings, real-time chat, online grading systems, subject-based discussion forums, student collaborations, quick access references, etc. Based in India.

65. **Edumate** (Edumate) http://www.edumate.com.au/. A K-12 education management system that includes both student and learning management, parent communication, curriculum mapping, and collaboration tools. Based in Australia.

66. **EDUonGo** (EDUonGo, Inc.) http://eduongo.com/. A customizable, mobile-friendly LMS with authoring tools and eCommerce that allows customers to sell courses

online. Includes a virtual classroom. Has versions for both education and corporate use.

67. **Edupoint Synergy® Learning Management System** (Edupoint) http://www.edupoint.com/. Part of the Synergy® Education Platform - a complete K-12 student information system. Includes tools for course creation, assessment, gradebook, communication and collaboration, Google Drive integration and parent and student portals.

68. **EduTone Passport** (VIP Tone, Inc. dba EduTone Corporation) http://www.edutone.com/. A Platform-as-a-Service SSO platform that enables educational institutions to aggregate, manage, curate, and deliver their Web-enabled applications, tools, courses, and digital education contents to their end users accounts on tablets, iPads, laptops, desktops, and smartphones. Captures every aspect of a student's interaction and learning behavior. Integrates with SIS, LMS, Google, Active Directory, etc.

69. **Edvance360 LMS** (Edvance360) http://www.edvance360.com/. Provides enterprise LMS to K-12, higher education and corporations. Includes collaborative authoring, surveys and assessments, social networking, gamification, coaching and optional eCommerce. Formerly Scholar360.

70. **EDVAY** (Cue Innovative Technologies) https://www.edvay.com/. Includes classroom couse management, e-Commerce, content management, and virtual classroom integration. On one hand, it says it is a cloud-based service on the other it says it is hosted "on your own servers". Can be a training marketplace. Marketed to both education and business. Based in India.

71. **Edvergent Converge LMS** (Edvergent) www.edvergent.com, http://www/convergelearning.com, and http://www.etechcampuse.com/converge. An LMS designed by teachers for K-12 with a user-friendly interface, content creation tools, mobile access, a parent portal, communications streams, and LTI integrations with Google Drive, Microsoft OneDrive, etc.

72. **Elentra** (Elantra) https://elentra.com/. A complete learning platform for the health sciences that includes assessment and evaluation, accreditation management, dynamic CBE (competency-based education), curriculum mapping and reporting, clinical experience scheduling, online exam delivery as well as typical LMS features such as communications and a gradebook. From Queens University in Kingston, Ontario.

73. **Emerging Rule LevelShip Machine Learning LMS** (Emerging Rule P.B.C.) https://www.emergingrule.com/. Conducts cognitive assessments of students to determine needs and appropriate instructional techniques. Data is analyzed to automate systematic models of individual instruction. Includes tools to encourage and support parental interaction. New in 2018. Also offer consulting and development services.

74. **Empower** (Empower Learning) https://www.empowerlearning.net/. A competency-based LMS that is aligned to standards and includes course and quiz authoring, a parent portal and social tools among others.

75. **Epiphany Learning** (Epiphany Learning LLC) http://www.epiphanylearning.com/. A customizable K-12 platform that "supports personalized, interdisciplinary and competency-based learning". It is learner-centered and allows students to set their own goals. Purchased My Learning Collaborative (myLC) Solution in 2017 to add a competency-based workflow platform.

76. **eSchools** (eSchools) http://www.eschoolsapp.com/. An affordable whole school solution for elementary and high schools that combines an LMS with communication tools, school website, parental engagement, and administrative tools into one system. The LMS includes discussions, projects, a calendar, videos, quizzes, free content, online payments, and can be easily integrated with SIS. There are two versions – elementary school and high school.

77. **Everspring LMS** (Everspring) https://www.everspringpartners.com/. Everspring is primarily a consulting/custom development company for universities that are moving online, i.e. an online program management provider (OPM). They do provide a personalized LMS as well as a mobile application and an integration system. Few details about the LMS are available on the website.

78. **evolCampus** (EvolMind S.L.) https://www.evolcampus.com/. A customizable, cloud-based LMS that has course authoring tools, an API for integration, and is SCORM conformant. Marketed to both business and education. Based in Spain.

79. **Excelsoft SARAS** (Excelsoft Technologies Pvt. Ltd.) http://www.excelindia.com/. Various versions are offered for the corporate and education (both K-12 and post-secondary) sectors. The K-12 version is available at http://k12.excelindia.com/k12/. Few details are available on the website. Also offer a learning analytics platform called Cognowise, the Students Information Management Systems (SIMS), and digital publishing. Based in India but available internationally.

80. **Expert Data Solutions LMS** (Expert Data Solutions, Inc.) http://www.expertdatasolutions.net/. An eLearning LMS offered to businesses and schools that includes multiple languages, collaboration tools, authoring, testing and eCommerce. A very odd website.

81. **eZ LMS** (University of North Dakota Aerospace Foundation) http://learn.aero.und.edu. Also called HTMLeZ. Includes content authoring and conversion of many standard documents but there is no mention of SCORM.

82. **FACTS Learning Management System** (FACTS, a Nelnet company) https://factsmgt.com/administration/student-information-system/learning-management-system/. An LMS that is integrated with the FACTS SIS that allows teachers and students to learn and collaborate in a familiar social environment. It enables flipped classrooms, blended learning programs, mobile access, and includes a gradebook. Specialize in service to faith-based and independent private schools. Also offer the FACTS SIS, financial management, etc. Formerly known as Renweb.

83. **Finalsite Learn** (Finalsite) http://www.finalsite.com/. Finalsite offer complete web solutions for schools including web design, CMS and LMS modules, portal, social, and mobile components. The Finalsite Learn LMS includes a gradebook, attendance, calendars, collaboration spaces, Google Drive integration, etc.

84. **Fintelo** (Fintelo - Distance Edu Learning, Inc.) http://www.fintelo.com/. Described as a next-generation software that supports deep(?) teaching and learning and makes online learning more engaging. Includes social tools, assessments, and authoring (Course Wizard). Marketed to all education and corporate sectors.

85. **Fishtree** (Fishtree Inc.) https://www.fishtree.com/. An adaptive learning platform with authoring, personalization, communication tools, analytics, and a "Resource Generator" that automatically links to resources to help fill knowledge gaps. Offered to K-12, higher education, and the corporate sector. Purchased by Follett in 2018.

86. **Flipick LMS** (Mediawide Group) https://flipick.com/. A customizable, SaaS LMS tha includes blended learning, support for SCORM, xAPI, HTML 5, etc., offline access, assessments, and whiteboard lectures. Also marketed to corporations. Based in India.

87. **Focus Learning Management System** (Focus School Software) https://focusschoolsoftware.com/. A module of the Focus SIS with three components - Interactive File Management, Assessments, and a Lesson Planner that are integrated with the Teacher Gradebook.

88. **Follett Aspen Instructional Management System (IMS)** (Follett Corporation) https://www.follettlearning.com/. Aspen is a complete student information system (SIS). Aspen IMS is an optional add-on that has some of the features of an LMS. Follett also offers Destiny Library Manager, ebooks, Lightbox, etc.

89. **Freckle** (Freckle Education) https://www.freckle.com/. A platform for differentiated instruction for K-12 math, English, social studies and science. Formerly Front Row. Purchased by Renaissance Learning in 2019.

90. **FrogLearn** (FrogEducation Ltd.) http://www.frogeducation.com/. Called an Educational Operating System, it is a platform for elementary and secondary schools. Includes authoring, assessments, dashboards, gradebook, parent engagement, communication tools, etc. Claims 12 million users. Based in the UK.

91. **Fronter** (itslearning AS) http://www.itslearning.eu/fronter. Based in Norway. For schools and universities worldwide. Designed to help teachers plan, teach, assess and analyze student progress. Purchased by Pearson in 2009 and by itslearning in 2015 but still exists as a separately available product.

92. **Fuel Education PEAK Personalized Learning Platform** (Fuel Education LLC.) https://www.fueleducation.com/. Includes course customization features to personalize learning, analytics, dashboards, enrollment management, notifications, mobile access and SIS integration. Have incorporated the Stride platform to enhance adaptive learning features for pre-K to grade 8. They also offer courses primarily for K-12 including an automated tutor system for mathematics called LearnBop as well as consulting and custom development services.

93. **Fulcrum Personalized Adaptive Learning and Predictive Analytics (PALPA™) Platform** (Fulcrum Labs) http://www.the-fulcrum.com/. A personalized, adaptive platform that is competency-based and learner-centric with premium content, optimal challenges and instant feedback. Includes learner analytics. It is described as an AI driven learning platform that replicates many of the advantages of a dedicated, one-on-one coach and a complementary learning tool that can work with other LMS. Offered to both higher education and the corporate sector. Also offer some generic courses.

94. **Futurenuri NEO LMS** (Future Nuri Co., Ltd.) http://www.futurenuri.com/. An LMS for the Korean market offered to both education and business. It includes mobile and offline access and a calendar. It appears to be a custom version of Moodle. Also offer NEO Test for assessments. The company primarily offers library management software. The website is partly in English and partly in Korean.

95. **Gambassa LMS** (Gambassa) http://www.gambassa.com. Gambassa is free to use for educators and students. Includes authoring tools, social/collaborative features, mobile access, content management and eCommerce. Acquired by Greenwood Hall in 2015.

96. **GradeCraft** (University of Michigan) http://ai.umich.edu/portfolio/gradecraft/. A

"gameful" LMS designed to be used in conjunction with primary LMS. GradeCraft primarily acts as a gradebook; allowing students to submit work, receive feedback, and track progress. GradeCraft supports gameful instruction, a new approach to course design that emphasizes the need for students to make meaningful choices about how they will make progress within a course and be enabled to take on work that constantly challenges them. GradeCraft brings in gamification elements such as a badging and leveling system, team competition, and leaderboard. It uses some of the features of Moodle and plays well with other LMSs.

97. **GoConqr** (Examtime Limited, trading as GoConqr) https://www.goconqr.com/. A social learning platform with learning tools that can be used as a full LMS. Includes mind maps, flashcards, quizzes, notes, a study planner, a resources library, flowcharts, group interactions, and course authoring. Marketed to both education and the corporate market. Based in Ireland.

98. **Google Classroom** (Google LLC.) http://www.google.com/edu/classroom/. A Google App introduced in May 2014 that combines Google Docs, Drive and Gmail to help teachers create and organize assignments, provide feedback, and communicate with their classes. Available free to G Suite (Google Apps) for Education customers. In full release in August 2014 but it still seems more like a collection of tools than a fully integrated LMS. Not, apparently, for packaged eLearning (e.g. SCORM). Introduced features for discussion, collaboration and assignment management in 2015 and for differentiated instruction, management of student work and analytics in 2016. Access extended to anyone with a Google account in early 2017.

99. **GuiWeb Event Registrar** (Gui Productions, Inc. & GuiWeb.com) http://www.guiweb.com/. An inexpensive, hosted LMS with authoring, assessments, event management, and eCommerce for both schools and companies.

100. **Hamoye** (Hamoye Limited) https://hamoye.com/. Based in Nigeria this site offers educational solutions for Africa – for schools, students, teachers, tutors, and companies. **It has a "social LMS" that is available to schools and businesses**, a tutorial service, JAMB Prep and STEM+ competitions, tech internships, a job market, mentoring, and online courses and learning resources for all levels with an emphasis on technology.

101. **Hapara for G Suite** (Hapara, Inc.) https://hapara.com/. A cloud-based K-12 solution for teachers and schools who use G Suite (Google Apps for Education). Includes authoring tools, single sign-on (SSO), and teacher and student dashboards. Also offer courses for support of the system and Hapara Analytics. Based in New Zealand with international offices.

102. **HigherL Learning Management System** (HigherL, LLC) http://www.higherl.com/. A web-based system that includes assessments, content management, communication tools, and a gradebook. Primarily for education, it is also marketed to corporations.

103. **HMH Global Learning Platform** (Houghton Mifflin Harcourt Publishing Company) https://www.hmhco.com/classroom-solutions/international. Combines LMS functionality, content creation tools, and HMH content with single sign-on and school-home connection.

104. **HMH Waggle** (Houghton Mifflin Harcourt Publishing Company) https://www.hmhco.com/programs/waggle. An adaptive learning platform covering math and English language arts curricula for grades 2–8 that offers practice,

feedback, scaffolded instruction, test preparation and personalized pathways. Formerly offered by Triumph Learning.

105. **HoverCam Class Fusion** (Pathway Innovations and Technologies, Inc. d.b.a. HoverCam) https://www.hovercam.com/. Primarily makers of classroom hardware like interactive flat panel displays and document cameras, HoverCam plans to introduce a software learning platform called Class Fusion in late 2019 that integrates a classroom presentation system with a learning management system that gives access to resources, lesson plans, lecture capture, etc.

106. **HyperMethod elearning Server** (HyperMethod IBS) http://hypermethod.ru/. A distance learning system and virtual classroom marketed both to companies and educational institutions. HyperMethod IBS is a large Russian IT services company which purchased Learnware in March 2008. They also offer assessment tools, a student information system (SIS), and an authoring tool called eAuthor CBT.

107. **IBI Platform** (IBI – International Bilingual Institute) http://ibi-global.com/. Marketed to both high schools and businesses, the platform includes authoring, social tools, a gradebook, gamification, and a built-in shopping cart, with a virtual classroom integration. Also provide online courses for English and business skills as well as custom course development. Based in Australia

108. **Impelsys iPublishCentral Learn** (Impelsys) http://www.impelsys.com/ and https://www.ipublishcentral.com/learn/. A customizable, branded, standards conformant, multimedia capable platform offered to schools and universities as well as publishers, associations and enterprises. Includes authoring, content management, assessments and SCORM, QTI, LTI & Tin Can support. Also offer **IPublishCentral Ebooks** - an ebook delivery platform, **iPublishCentral Scholar** and a wide range of technology and learning services including custom course development. Based in the US and India.

109. **Infinite Campus** (Infinite Campus) https://www.infinitecampus.com/. Complete SIS for both district and state levels including learning management features and an API that will connect with third party LMS.

110. **InnovateEDU Cortex** (InnovateEDU) http://www.innovateedunyc.org/cortex. An integrated SIS and LMS for personalized learning developed by and for the Brooklyn (New York) Lab charter school, it is a web-based, student-centered solution that integrates assessment data to inform teaching and learning.

111. **Instancy Learning Management System (iLMS)** (Instancy, Inc.) http://www.instancy.com. A higher education platform that includes classroom management, social learning, gamification, competency management, AICC, SCORM, and xAPI standards support and virtual classroom integration. Is part of a set of systems including a learning portal, LCMS, authoring, a Learning Record Store and eCommerce. Also offer the LMS to business as well as consulting and custom content development.

112. **Instructure Canvas** (Instructure, Inc.) http://www.instructure.com/ and https://www.canvaslms.com/. One of the top four education LMS, it is built on an open source platform and is available for free use by teachers without hosting or support. Instructure provides hosting and support with its commercial subscriptions. Includes a virtual classroom – Canvas Conferences, authoring tools, quizzes, and surveys. It is mobile accessible with an open API for integration. In 2013, added the Canvas Media Comment tool that allows teachers to use audio and video to make class announcements, provide instructions about assignments and assess student work. Provides lecture capture by integrating with Panopto.

Also offers its own MOOC hybrid called the Canvas Network that allows Instructure customers to offer courses in the way they choose. In 2012, Cisco Academies awarded Instructure with a multi-year contract to use Canvas. In 2014, Instructure added Canvas Commons – a free learning object repository. In 2015 they introduced a business LMS called Bridge that includes authoring and mobile capability. In 2015, they announced Arc – an interactive video platform. In 2020, Instructure was purchased by Advance – a private equity company.

113. **Integrated LMS** (IntegratedLMS) http://www.integratedlms.com/. A cloud-based combined LMS and Student Information System (SIS). Includes CRM for education (associated with Salesforce.com), Admission Management System (AMS), Online Communication and Collaboration (OCC), and Digital assets.

114. **Integrated Technology Group EduWave** (Integrated Technology Group) http://www.itgsolutions.com/. An e-learning and educational management platform that includes a Learning Management System (LMS), a Content Management System (CMS), an Instructional Management System (IMS), and a Student Information System (SIS) in two versions – one for K-12 and one for higher education. Based in Jordan with offices in the US and Saudi Arabia.

115. **IST Learn** (IST Group AB.) https://www.ist.com/. A learning platform that provides student, teachers, parents, and school managers with tools for planning, teaching, assessment, administration, and communication. It is a modular system that consists of a selection of applications; additional solutions can be added. Integrated with Google G-Suite and Microsoft 365. Based in Sweden**.**

116. **ITSI Educator Console** (ITSI Holdings) https://www.itsieducation.com/. Allows educators to create, manage and insert learning resources directly into students' textbooks. It works with the ITSI miEbooks app that is an eBook reader that allows students to add notes and generate summaries and to gain access to personalised content, additional multimedia resources and curriculum standard material. Includes assessments, analytics and a classroom activity monitor. ITSI also provides access to 1000's of eBooks both free and paid. Based in South Africa.

117. **itslearning Learning Platform** (itslearning AS) https://www.itslearning.com. A K-12 LMS with tools for curriculum and content management, analytics, personalized instruction, and communications. It has a mobile app and integrates well with SIS and other systems. Integrated with Google for Education. Based in Norway with international offices. itslearning also purchased Fronter in 2015 and it is still available as a separate product.

118. **ITWorx WinJiGo** (ITWorx) http://www.itworx.education/ and http://winjigo.com/. A social and e-learning platform for schools with tools for content creation and management, communication and collaboration, virtual classroom, badges and rewards. Also offer AuthorKit - an authoring tool, TeacherKit - a mobile app for teachers, the LearningCurve LMS for higher education and corporate use, and other software tools as well as consultation services. Based in Egypt and the UAE with international offices.

119. **Jenzabar eLearning Learning Management System** (Jenzabar, Inc.) http://www.jenzabar.com/. Part of the Jenzabar One student information system (SIS) for higher education, it is an eLearning platform that includes a gradebook and assessments, is mobile, social, and integrated with third party tools including Big Blue Button for online meetings. Supports competency-based education (CBE).

120. **Jupiter iO** (Jupiter Ed) http://jupitered.com/. A complete Student Information

System, Learning Management System and Gradebook with learning analytics for K-12 public, K-12 private and higher education. The LMS includes the ability to create a curriculum library and online tests, exercises, and assessments. Assignments and essays can be collected and marked online, and it includes online discussion forums and surveys.

121. **Kadenze Kannu** (Kadenze, Inc.) http://www.kannu.com/. An LMS designed by educators from Princeton University and the California Institute for the Arts for higher education and business, it is customizable and includes authoring, mobile access, social tools (messaging, forums, etc.), grade sheet, calendar, SIS and LTI integration, and eCommerce.

122. **Kickstand** (Kickstand, Inc.) http://www.kickstandsystems.com/. A customizable, "individualized" platform that includes more than 50 K-12 standards-based courses, thousands of auto-graded assessment items, open education resources, authoring and collaboration tools, a parent portal, and real-time data reporting. Marketed to both education and business.

123. **Kornukopia Education Management System** (Kornukopia Inc.) https://kornukopia.com/. A free LMS/SIS/LCMS for teachers, students, and parents built on HTML5 (device neutral). It does not appear to do eLearning but provides communication and management tools for regular classroom education. Also offer Fee.Education for parents and students to pay school, clubs, and vendors fees; Identifyed for campus security, Kornukopia Social for communication, and Kornukopia Premium with additional modules and support.

124. **LearnerPal** (LearnerPal Corp) http://www.learnerpal.com/. A Common Core aligned online content and assessment platform with ready-made courses and tools for teachers to create and track courses.

125. **Learnetic mCourser** (Learnetic S.A.) http://www.learnetic.com/. mCourser is described as a mobile oriented learning platform. Learnetic is an educational software publisher and e-learning technology provider based in Poland. They also offer the authoring tools Mlninstructor and mAuthor (for mobile authoring), mLibro for learning offline, and a library of mobile math, science and English courses for middle and high school.

126. **Learning Solutions Global Digital Classroom™** (Learning Solutions - a division of Lumerit Education) https://lumeriteducation.com/learning-solutions/. Provide online courses for small to medium-sized colleges especially for bridging new enrollments. The Global Digital Classroom is their delivery platform that can be custom branded and generate revenue. Also offer directed study, degree programs and consulting services to assist institutions to offer online programs. Pearson purchased Lumerit in 2019 and has added it to their Accelerated Pathways offering.

127. **Learning Stream** (JCT Technologies) https://www.learningstream.com/. Described as a registration system but it has many of the characteristics of a full LMS including eLearning video and audio, classroom training, test construction, surveys, eCommerce, and tracking of continuing education credits and certifications. Formerly known as ABC Signup. Marketed to both business and education.

128. **Learning Technology Partners iCampus 360°** (Learning Technology Partners) http://www.icampus360.com/. A cloud-based portal that includes a student information system (SIS) and "student lifecycle management". The LMS component (once called Izio) was developed at Stanford University. As of Oct.

2018, the website appears out-of-date. Status uncertain.

129. **Learnyst** (Learnyst Insight Pvt Ltd.) http://www.learnyst.com/. A website builder, course creator, virtual classroom LMS for selling online courses. Also marketed to businesses. Based in India.

130. **Lelogiciel LearnSoft Campus℠** (Lelogiciel Software Tech Pvt Ltd.) http://www.lelogiciel.in/. An LMS for educational institutions. Also offer other school management software including language laboratory, library management and others. Based in India.

131. **Linways Academic Management System** (Linways Technologies Pvt. Ltd.) https://linways.com/. An SIS that includes accreditation, library, human resources and transportation management as well as as well as LMS functions - collaborative learning, creating and delivering learning materials, generating reports, student notifications, an object repository, a decision-making tool, etc. Based in India.

132. **LogTera ClassK12** (LogTera Inc.) http://www.logtera.com/. Not a full featured LMS, it is a Web and Android app described as a K-12 education platform designed to improve teacher productivity and student performance by providing an interactive, gamified and adaptive "Practice and Assignment" solution for classroom and home learners.

133. **LoudCloud LMS** (BNED LoudCloud, LLC., a Barnes & Noble Education, Inc. company) http://www.bnedloudcloud.com/. A full-featured, adaptive, cloud-based LMS primarily for higher education. Supports competency-based education (CBE). Includes authoring, an adaptive e-reader called LoudBooks, the LoudSight predictive analytics platform, and APIs for integration. Purchased by Barnes & Noble Education, Inc. in 2016. Also provides customizable Open Education Resources (OER) courseware at https://www.loudcloudcourseware.com/.

134. **Lumen Touch Bright Learning** (Lumen Touch, LLC) https://www.lumentouch.com/. A curriculum and learning management system that can be used by students to access their learning and by teachers to manage their learning and track grading. It is part of the Lumen Touch comprehensive SIS for K-12 school districts that also includes the Bright Path professional development LMS, Bright Student SIS, Bright Resource library and inventory management, Bright Care medical and health management, Bright Success career goal and mentorship system, Bright Insight data dashboard and reporting, and Bright Sped special education management.

135. **Marshall Cavendish (MC) Learning Management System** (Marshall Cavendish Education – part of the Times Publishing Group) http://www.mconline.sg/. Based in Singapore and oriented to Singapore schools. Includes social tools, assessments and facility booking. Also offer a mobile app and the eBook digital textbook viewer that includes an interactive whiteboard and a lesson builder.

136. **Matchbook Learning Spark** (Matchbook Learning) http://www.matchbooklearning.com/methodology/spark/. In addition to standard LMS functions, Spark monitors, integrates and manages student and teacher performance and includes badges (microcredentials). Matchbook Learning is focused on turning around America's lowest performing schools.

57. **Maventra** (Maventra Learning Solutions) https://www.maventra.com. A cloud-based talent and learning management system for all sizes of companies and educational institutions. It is a white-label solution that includes AI for mapping a learner's skills to both courses and jobs, instructor-led training, authoring,

SCORM/xAPI/LTI support, assessments, social tools, a built-in virtual classroom, video support, gamification, eCommerce, etc. Also offer a library of off-the-shelf courses from partners. Based in India.

137. **McGraw-Hill Connect** (McGraw-Hill Education) https://connect.mheducation.com/. Described as a "course framework", it is not really an LMS. Connect2 is a web-based assignment and assessment platform that includes course management tools, lesson assembly, lecture recording and communication tools and links to most LMS. Part of it is LearnSmart that "adaptively assesses students' skill levels through drill and review to determine which topics students have mastered and which require further practice. Then it delivers customized learning content based on their strengths and weakness." It integrates with other LMS. Part of LearnSmart is SmartBooks – an adaptive eBook platform. They will also be offering a new authoring/publishing tool in 2016. Also offer ConnectED for teacher professional development. In Nov. 2012, McGraw Hill Education was purchased by Apollo Global Management, LLC. (Not, apparently associated with the parent company of the University of Phoenix – Apollo Group, Inc.). McGraw-Hill Education has partnered with Ancile Solutions to provide eLearning software.

138. **Mediopia EduTrack LMS** (Mediopia Tech Corp.) http://www.mediopia.co.kr/. A cloud-based, customizable LMS primarily for Korean e-learning businesses including colleges. Includes mobile and offline access, a video player, assessments, certificates, integration, and eCommerce. Also offer Hulla for businesses. Based in Korea. In Nov. 2018, the website is still accessible, and they still appear to offer these products, but details were difficult to find in English translation.

139. **Mekorot** (Mekorot Learning - a division of Project Kodachrome) http://www.mekorot.org/. A blended learning platform designed to support Jewish education with customizable course content.

140. **mElimu Learning Management System** (mElimu) https://www.melimu.com/. An affordable, customizable, adaptable, mobile accessible, cloud-based LMS for corporate training, higher education, and associations. Includes content authoring and assessments. Based in India with offices in the US and Kenya with an emphaisi on the African market. Also offer the virtual classroom mElimu Livem mElimu ESP – a course marketplace for teachers and custom development services.

141. **MEPO** (MEPO) http://mepo.co/. Described as "A safe collaborative learning environment for schools." Mainly for K-12, it is cloud-based and provides teachers with the tools to manage communities of students and assignments and is designed for global connectivity. Based in New Zealand.

142. **Mimir Classroom** (Mimir) https://www.mimirhq.com/. A free for instructors, cloud-based platform designed to help both instructors and students by moving the Computer Science classroom online and adding automation. The Mimir IDE creates a persistent environment where coding can be done from a variety of machines and browsers if there is an internet connection. Includes progamming project management, plagiarism detection, assessment and LMS integration features.

143. **Minreeva Learning Management System** (Minreeva Learning Solutions) http://www.minreeva.com/. Offer customized LMS/LCMS. Also offer mobile apps, some elementary math and English elearning programs, custom eLearning design, and free tools and resources. Based in the Philippines and primarily serve the

Philippine education market. As of Nov. 2018, the website is not accessible although the company does have a presence on Facebook.

144. **Modern Teacher Digital Convergence Framework and Platform** (Modern Teacher) https://modernteacher.com/. A framework and platform for K-12 school districts for strategy and execution, leadership and teacher training, and delivery of digital content. The platform can be used to create and deliver content but is intended to be much more than an LMS and provides connection to a network of teachers, gamified results, etc.

145. **Motivis Learning Relationship Management System (LRM)** (Motivis Learning Systems) http://motivislearning.com/. Developed at Southern New Hampshire University for the College for America initiative. Not a full-fledged SIS or LMS but integrates data from both. And provides a community tool. Built on the salesforce.com platform. Useful for institutions that have unconventional methods of delivery and/or assessment including competency-based learning.

146. **Music First Learning Management System** (Music First) https://www.musicfirst.com/. Not a standard LMS, this is a specialized platform for music that is a collection of content and software apps that enable K-12 students to learn, create, assess, share and explore music. The apps include music theory, practice, recording, assessment, community, etc.

147. **MVE Systems FreeCollege.io** (MVE Systems, Inc.) http://www.mvesystems.com/. A learning management system that aggregates courses created by MIT, Yale, UC Berkeley, UC Irvine, etc. and provides a full curriculum of courses covering undergraduate Computer Science, Engineering, Math, Physics, Chemistry, and Biology. No link to the site is provided and freecollege.io leads nowhere. This casts doubts about its availability. Also offer CorrCorrect - an online resource of the DoD Office of Corrosion Policy and Oversight that hosts many corrosion outreach courses, games, and simulators.

148. **MyBSkool Social Learning Platform** (MyBSkool.com – an Aspire Edu Venture) http://www.mybskool.com/. The platform that runs this online business school in India. It provides a conventional classroom-like environment with the flexibility of a distance education program. It is unclear if the platform is available separately. Also offer online MBA, Mini-MBA and other business courses.

149. **My Campus Square** (MicroTech Global Software Solution Sdn. Bhd.) https://mycampussquare.com/. Part of the My Campus Square all-in-one school, college, and university School Management System (SMS/SIS). The LMS includes authoring, social learning, assessments, etc. Based in Malaysia.

150. **My Learning UK Fusion** (My Learning UK Ltd.) http://www.mylearningltd.com. Virtual learning environments for primary and secondary schools with mobile access. integrates with Office 365, Azure, Google and Dropbox, and has multimedia support for 160 file types, authoring and assessments. Also provide a catalog of courses from third party suppliers. Based in the UK.

151. **MyTutoring** (MyTutoring) https://mytutoring.co/. A brandable tutoring platform for schools, universities and tutoring institutions with discovery, scheduling, ratings, reviews, audio video collaboration, whiteboard tools, revenue boosting tutor analytics, tutor landing pages, payments, parent tools, etc. Associated with the Vagupu tutoring service.

152. **Nearpod** (Nearpod) https://nearpod.com/. Online platform for teachers to create interactive lessons with new slides or existing PowerPoint or other slides and assess student understanding and deliver to K-12 students. Works with all devices

and includes interactive exercises, quizzes, and student feedback. Complete with a library of thousands of customizable, ready-to-teach lessons from publishers like PhET and ReadWorks. Not a full featured LMS, it is compatible with other LMS. Free for teachers to start.

153. **Neo LMS** (Cypher Learning) https://www.neolms.com/. Formerly EDU 2.0 for School, it was rebranded in October 2014. For schools and universities. Includes adaptive learning, content authoring, assessments, social networking and mobile. Sign up is free. Also offer Matrix LMS https://www.matrixlms.com/ for business, formerly EDU 2.0 for Business.

154. **Netex smartED** (Netex Knowledge Factory S.L.) https://www.netexlearning.com/. For publishers, schools and universities, it is a content platform with HTML5 authoring, analytics, collaboration, gamification, and adaptive learning. Also offer learningCloud for business, Learning Coffee – a collection of off-the-shelf business courses, and custom course development. Based in Spain.

155. **Newrow Smart Campus Management** (newrow_Inc. - a Kaltura company) https://www.newrow.com/. A tool for managing online courses – primarily the Newrow Smart virtual classroom. It is brandable and has a fully integrated content management system for course creation, presentations, videos, PDF's, documents, etc. and distribution of that content. Formerly Watchitoo - rebranded as newrow in Nov. 2014. Acquired by Kaltura in 2020.

156. **New Tech Network Echo** (New Tech Network, a subsidiary of KnowledgeWorks) http://www.newtechnetwork.org/echo. An LMS that supports problem-based learning, includes a gradebook, other assessment tools, and badges, and connects educators to the New Tech Network's content and community.

157. **NextThought** (Next Thought LLC) http://www.nextthought.com/. A social learning platform developed with and for the University of Oklahoma. Includes collaboration tools, mobile access, and assessments. Also offer consultation, custom development and video production.

158. **NoteBowl Campus Life** (NoteBowl LLC) https://www.notebowl.com/. A social media-based system designed to help students better organize their coursework and collaborate using calendar, Google+, LMS integration and other tools.

159. **NovoEd Learning Platform** (NovoEd, Inc.) http://novoed.com/. A MOOC/Learner experience platform built at Stanford University that emphasizes active and social learning. Offered to businesses and higher education. Also offer consultation services.

160. **Odigia** (A RootLevel Labs Company) http://www.odigia.com/. A learning platform with course authoring capability that includes elements of game theory and inquiry-based progression. It can work with other LMS or on its own. Marketed to both education and the corporate market. Also offer academic courses in mathematics and science in partnership with OpenStax College of Rice University.

161. **Ofabee** (Ofabee. A VENTURE OF Enfin Technologies Pvt. Ltd.) https://ofabee.com/. A custom branded course marketplace that includes a mobile app, a website app, authoring, SEO tools, social learning, ecommerce, testing, certification and virtual whiteboard/classrooms. Also offered to universities. An Exam only app is also available. Based in India.

162. **Olive International LMS** (Olive International) http://www.oliveedu.com/. An LMS for students, teachers and parents. Includes assessments and mobile access. Based in India with an office in the UK.

163. **OnCourse Classroom LMS** (OnCourse Systems for Education, LLC.) http://learn.oncoursesystems.com/oncourse-classroom. A cloud-based, personalized learning platform connecting teachers, students, and parents. Newly announced in May 2016. The company also offers a student information system (SIS) and other web-based solutions for K-12 schools.

164. **OnlineFormapro Online Manager LMS** (Onlineformapro S.A.) http://www.onlineformapro.com/. Also offer Online Auteur – an authoring tool, Online Agora – a web-based collaborative portal platform, and Online Visio for web conferencing. Marketed to small to medium companies, universities and other institutions. Based in France.

165. **Ontuitive Academy** (Ontuitive) http://www.ontuitive.com/. A cloud-based, mobile-ready LMS for K-12 and higher education. Few details on the website. Also offer Corporate Classroom for business.

166. **OpenSimulator** http://opensimulator.org/. An open source multi-platform, multi-user 3D application server similar to SecondLife with many learning applications. See http://www.hypergridbusiness.com/2012/03/atlanta-puts-opensim-in-every-classroom/. Can be hosted by Dreamland Metaverse.

167. **OpenText FirstClass** http://www.firstclass.com/ or https://www.opentext.com/. FirstClass is mainly social networking and collaboration software. It was originally developed by SoftArc in 1990 and was arguably the first LMS. It is a Canadian product which has evolved over 25 years and is now a division of OpenText based in Waterloo, Ontario. OpenText also purchased Operitel in Sept. 2011 expanding its LMS offerings.

168. **Opigno LMS** (Connect-i Sàrl) http://www.opigno.org/. A Drupal based, open source eLearning LMS for both schools and corporate use. Includes authoring, assessments, a virtual classroom, eCommerce, SCORM and xAPI compliance. Based in Switzerland.

169. **Otus** (Otus LLC) https://otus.com/. A "Student Performance Platform" designed specifically for K-12 school systems. There are three solutions – Learning and Classroom Management, Assessment Management, and Data and Analytics. Integrated with Google tools and 3rd party assessment and content providers (i.e. NWEA, PARCC, Aimsweb, Khan Academy). Includes portfolio, assessment, assignment, blog, communication, data, and classroom culture tools.

170. **Ozobot Classroom** (Ozobot & Evollve, Inc.) https://ozobot.com/stem-education/classroom. In fall 2019, Ozobot is launching what it calls the first "STEAM learning management system". Ozobot is the maker of robotics kits for classrooms. The kits are designed to teach coding and offer numerous lessons. Ozobot Classroom will support the kits and will be free with the purchase of any kit. It includes an educator dashboard, the ability to track student data, and digital badges.

171. **Paradiso LMS** (Paradiso Solutions LLC) https://www.paradisosolutions.com/. A customizable LMS offered in several versions including one for education (although their primary client base appears to be corporations). Includes authoring, gamification, SCORM/xAPI compliance, social learning, tools for making video interactive, an AI chatbot, a library of courses and easy integration with other software including eCommerce, virtual classrooms, Salesforce.com, Microsoft Dynamics, and Wordpress. A highly customized version of Moodle, they will provide custom LMS's for specific industries.

172. **Pathwright** (Pathwright) https://www.pathwright.com/. A brandable online platform

for course creation and tracking that can incorporate articles, video, exercises, quizzes, notes, and certificates. Includes a grade book, messaging, mobile access, discussion groups, feedback, and community building tools. Marketed to both education and the corporate sector.

173. **PedIT VLE** (PedIT AS) http://www.pedit.no/. A customizable virtual learning environment (VLE/LMS) for eLearning for both business and primary and continuing education with social and mobile learning features, single sign-on and integrations. Also offer custom course development. Based in Norway.

174. **Peeristics** (Peeristics Inc. - a wholly owned subsidiary of the Shore Consulting Group) https://www.peeristics.com/. A learning platform (LMX) designed with jurisdictions in mind. Includes features like multi-tenancy, the ability to search and curate resources from outside the system, collaboration tools, and an "Attribution Engine" to capture and analyze granular information on resource usage patterns. Built primarily for education but can also be used by other public sector organizations. Based in Toronto, Canada.

175. **Persona Learning** (Persona Learning) http://www.personalearning.com/. Offer custom built learning platforms that include content authoring, courses, communities, portfolios, eCommerce and learner progress reports and analytics for K12, Higher Education, Healthcare, Associations and Corporate clients. Also provide consulting and custom course development. Formerly Adrenna.

176. **Piron Learning Management for Schools** (Piron Corporation) http://www.pironcorp.com/. Includes learning content management, analytics, and collaboration tools. They also offer Flexiguru.com – a learning marketplace, third party authoring tools, a multimedia content library, and custom development. Based in India.

177. **PowerSchool Unified Classroom** (PowerSchool Group LLC) http://go.powerschool.com/unifiedclassroom. Combines an SIS with an LMS and includes a gradebook, assessments, and analytics for K-12 schools as well as collaboration tools with parent access and course creation tools. PowerSchool was formerly a Pearson product but was purchased by Vista Equity Partners in 2015. PowerSchool has since purchased Haiku Learning (LMS) and Chalkable (SIS) and incorporates the former Sungard K-12 solution. In a significant development it was announced in 2019 that PowerSchool would be purchasing Schoology (one of the top five LMS in the K-12 market).

178. **Promethean ClassFlow** (Promethean Limited) https://classflow.com/. A free teaching and learning platform with authoring and data capabilities for K-12 classrooms with interactive displays. Through partnerships it supports 3D models, virtual reality and science and math simulations. Not a complete LMS but integrates with LMS's and SIS's. Based in the UK, Promethean is primarily a maker and distributor of interactive white boards. Purchased by NetDragon, a Chinese gaming company, in 2015.

179. **Qafie LMS** (Qafie/Techno Infonet) http://www.qafielms.com/. A simple, multilingual, mobile-friendly, cloud-based, LTI supported LMS with assessments and social tools. Marketed to both businesses and universities primarily in the Asian sub-continent and Africa. Based in the UK, UAE, and India.

180. **Quipper School** (Quipper) https://www.quipper.com/. A mastery eLearning platform with administrative and course creation tools. Also offer Quipper Video for K-12 video content in several languages. Based in London and Tokyo.

181. **RAD Corporation ActiveLearning LMS**

http://www.radcorporation.com/products/activelearning-lms/. A cloud-based LCMS that includes social networking and video collaboration and works on mobile devices. Based in Pakistan.

182. **Reazon Systems RCampus** (Reazon Systems, Inc.) http://www.rcampus.com/. An "Education Management System and a collaborative learning environment" that includes iPortfolio for tracking progress and iRubric for assessment. It is available in three versions – Enterprise for school districts and post-secondary institutions, Small School Edition, and Personal for faculty, students and academic groups.

183. **Relaxo Learning Management System** (Relaxo Inc.) http://www.relaxoinc.com/. An LMS for students to organize their courses and notes and manage their time more effectively. The software allows the student to take notes and manage important information to create outlines to be better prepared for their exams.

184. **Right Reason RightPath™** (Right Reason Technologies) https://www.rightreasontech.com/. RightPath™ is a student success platform that has four modules – Data Informed Instruction (including the Inspect™ Assessment Suite with 300+ pre-built assessments), Instructional Planning (Planbook PLUS with authoring and collaboration tools), Learning Resources & Programs (with K-12 lessons), and Professional Performance (for staff development and assessment). The modules can be used separately or as an integrated platform.

185. **Samsung School** (Samsung) http://www.samsung.com/us/business/by-industry/education-solutions/samsung-school. Introduced in April 2013, this is a platform that integrates with Samsung GALAXY Note units and includes mobile access, an LMS, classroom management tools, and a student information system (SIS). The status of this product is uncertain as of Dec. 2018. There is a classroom device management system available in the UK at https://www.samsung.com/uk/business/mobile-solutions/smart-school/.

186. **Savvas Realize** (Savvas Learning Company LLC.) https://www.savvas.com/. A K-12 content platform that includes 850 instructional programs. Teachers can customize, edit, and rearrange content, and assign homework and assessments. Includes a "distance learning toggle" that filters the content for that best suited to distance learning, an interactive PDF creator, and assessment management. Integrates with other LMS and any IMS certified platform. In March 2019, Pearson K12 learning became a standalone company and in May 2020, it became Savvas Learning Company.

187. **Schoolbox** (Schoolbox Pty Ltd.) https://schoolbox.com.au/. An SIS for K-12 schools that includes an LMS. The LMS includes a course creation tool, LTI integration, single sign-on (SSO), rubrics support, self assessment, and analytics. Based in Australia

188. **Schoology** (Schoology, Inc.) https://www.schoology.com/. One of the top five web-based education LMS for K-12 schools that includes tools for authoring, personalizing, grading and annotation, communication and collaboration, and assessments. Meets LTI, QTI, Common Cartridge, and SCORM standards. Integrates with tools including SIS and many apps. Free for individual instructors, students, and parents. In a significant development it was announced in 2019 that PowerSchool (the most widely used K-12 SIS) would be purchasing Schoology.

189. **SchoolSoft** (SchoolSoft) https://www.schoolsoft.se/. An LMS for schools based in Sweden.

190. **scrible Edu** (scrible) https://www.scrible.com/. Originally a free writing platform, Edu is an upgrade that is described as a research, writing and literacy platform and

a lightweight LMS with analytics. It synchronizes with Google Classroom and Docs and provides assignment management and analytics.

191. **ScriptoPro LMS** (ScriptoPro Inc.) http://scriptopro.com/. An assessment and training platform that includes course authoring, assessment, and content management. Offered to both education and businesses. Will work with other LMS. Also offer Quiz Maker, Training Course Maker, Survey Builder, Poll Generator, and Flashcard Maker.

192. **SILICON LMS** (Sankhya InfoTech Limited) http://www.sankhya.net/lms.aspx. AICC and SCORM compliant with collaboration features and, apparently, a virtual classroom. Offered to higher education as well as defense and related large industries. The company also offers an LCMS, a Training Management Information System (TMIS), and the Sakai CLE (Collaborative Learning Environment) and provides custom simulation and course development. Based in India.

193. **Silverback Mileposts Student Achievement System (Silverback Learning Solutions)** http://silverbacklearning.com/products/mileposts/. A platform for creating personalized learning plans, managing interventions and monitoring achievement. It provides access to Gooru resources and shared resources.

194. **Siveco AeL LMS** (Siveco Romania SA) http://www.siveco.ro/ and http://www.advancedelearning.com/. A SCORM conformant LMS that provides for both synchronous and asynchronous training and includes discussion groups and assessments. Specifically for Romanian education. Marketed to business as well as education. Also offer an LCMS for the creation and management of content. Based in Romania.

195. **Skolera** (Skolera) http://skolera.com/. Described as a unified learning platform, it provides learning management, content management and a school management system for K-12 schools. The LMS includes parent access, student access to outside activities, and reporting. Based in Egypt with offices in the US and UK.

196. **Skooler Learning Management Tools** (Skooler Ltd. – UK, Skooler AS – Norway) https://www.skooler.com/. An LMS hosted in Microsoft Azure and built "inside" Microsoft Office 365. Adds features to One Note to make it a full featured LMS. Available in three versions. Skooler Pro includes dashboards, an assignment tool for teachers, tests and assessments, attendance, curriculum planning, learning plans and progress, a parent portal and a booking tool for resources. Can be integrated with SIS and other systems. No mention of eLearning. Based in the UK and Norway.

197. **Snapwiz Learning Spaces** (Snapwiz Inc.) http://snapwiz.com/. An adaptive and collaborative learning platform for higher education that works with publishers and other educational content providers. Includes interactive textbooks, course communication, adaptive practice and assessment. Also offer Edulastic for K-12 assessment and Glider - assessments for competency-based hiring for corporations.

198. **Software Answers ProgressBook VirtualClassroom** (Software Answers, Inc.) https://www.progressbook.com/. ProgressBook is a full-featured, K-12 SIS and VirtualClassroom is an LMS within the Gradebook module for both teacher/student classroom interaction and blended learning.

199. **SqoolTools** (SqoolTechs, LLC) http://sqooltools.com/. A hosted virtual learning environment, built on Moodle™ open source software, that allows K-12 teachers to create interactive websites to either support classroom instruction or to deliver instruction online. Free to start.

200. **SRG Technololgy BlenderLearn** (SRG Technology, LLC) http://www.srgtech.com/. A cloud-based, configurable platform for personalized learning that includes content management and social tools. SRG Technology also offers BlenderConnect – a social learning and community platform, BlenderRM for risk management, and TopCare for health management.

201. **Strive Software COL Campus** (Strive Software International) https://strivesoft.com/col_campus/. A brandable, mobile-friendly LMS with rubrics, assessment tools, discussion groups and a virtual classroom. Provides immediate feedback and tracks learning outcomes for accreditation. Also offer ICAS (Integrated Campus Administration System) and MaaS (Mentoring as a Service). Based in South Africa.

202. **Strut Learning Cognify** (Strut Learning, Inc.) https://www.strutlearning.com/. A competency-based education (CBE), personalized, mobile, and social learning platform for colleges and universities. Includes the Compose authoring platform. Described as a "Next-Gen Learning Management Ecosystem" that integrates well with other systems. Also offer Certify – an analytics tool and Connect for integration. Formerly part of Flat World Learning. Flat World continues its digital textbooks offerings. Formerly Sagence Learning.

203. **Sycamore Education School, Campus and Daycare** (Sycamore Education) http://www.sycamoreeducation.com/. Complete cloud-based school management and student information system (SIS) for all education systems from daycare (Sycamore Daycare), to K-12 (Sycamore School) to post-secondary (Sycamore Campus). The LMS was added in Nov. 2011. It is not available separately. Formerly Jcobi Campus.

204. **Teachable** (Teachable, Inc.) https://teachable.com/. A course marketplace that includes authoring, quizzes, discussion forums, website integration, marketing tools and eCommerce. Formerly Fedora that was an open source learning content management/learning object repository system developed at Columbia University. It has been expanded into a full-fledged learning platform for both education and corporate sectors that is not free although built on open source software.

205. **TeacherEase Learning Management System** (Common Goal Systems, Inc.) http://www.teacherease.com/lms.aspx. An LMS for technology-rich K-12 classrooms -- especially 1:1 computing, BYO programs, or frequent users of laptop carts. Includes Common Core digital curricula.

206. **The CN LMS** (CourseNetworking LLC.) https://www.thecn.com/. A social LMS that can also be used as a MOOC platform and for live broadcasting. Connects to a global social network. Has ePortfolio, gamification, assessment tools and LTI for integration. Marketed to both education and business. From Indiana University professor Ali Jafari (founder of Sakai and ANGEL Learning).

207. **Themeum Tutor LMS** (Themeum) https://www.themeum.com/product/tutor-lms/. A WordPress plug-in that includes a course builder with quizzes, eCommerce, discussion forums, notifications, certificates, and multimedia capability. Can be used by both business and education. The company makes numerous other WordPress themes. Based in Bangladesh.

208. **The Skills Network Equal** (The Skills Network (TSN)) https://www.theskillsnetwork.com/. A cloud-based platform that includes course authoring, accredited online program management and a library of off-the-shelf courses on finance, health and safety, personal development, business, education, and retail including CPD (Continuing Professional Development) accredited

courses. Offered to both education and businesses. Offered free during the Covid-19 pandemic. Based in the UK.

209. **TheStudentCampus** (TheStudentCampus) https://thestudentcampus.com/. A cloud-based LMS (aka Virtual Learning Environment) that includes collaboration tools, content management, assessments, analytics, etc. Marketed to both education and corporations. Based in Malta and available in English.

210. **Time To Know (T2K) Echo** (Time To Know, Inc.) http://www.timetoknow.com/. A customizable LMS with extensive social/messaging features, gamification, authoring, mobile access and option virtual classroom. Marketed primarily to corporations but is also used in higher education. Based in Israel.

211. **Top Scholar** (Top Scholar) https://mytopscholar.com/. A test preparation platform and LMS for K-12 and higher education with a variety of teacher tools and state specific curriculum alignment.

212. **Tribal Maytas** (Tribal Group plc) https://www.tribalgroup.com/what-we-do/student-information-systems. Maytas is more than a standard LMS in that it offers numerous financial tracking tools. Tribal is a UK based supplier of many technology systems to the educational sector as well as to healthcare and government. They offer a range of SIS for K-12, higher, and continuing education including Tribal Edge, SchoolEdge, SITS:Vision, and ebs.

213. **TutorRoom Online School Management Software** (TutorRoom) http://tutorroom.net/. A tutoring platform that includes a virtual classroom that works on PCs and mobile devices, eCommerce, scheduling and backend management. Also offer the virtual classroom as a separate product and custom development of educational technology software.

214. **Tutorially** (Tutorially™ is a part of Ortera Ltd.) https://www.tutorially.co.uk/. For running a private tuition business – manages lessons, students and payments, is responsive for all devices and includes authoring, video and financial management tools. Based in the UK.

215. **Twine** (Twine) http://choosetwine.com/. A student information and learning management system built for the needs of private K-12 schools. Includes social networking and parent interaction.

216. **uCertify Platform** (uCertify) https://www.ucertify.com/. uCertify primarily offers IT certification courses. The platform the courses operate on can be used as a stand-alone LMS or integrated with other LMS. Includes assessments and analytics.

217. **Udemy** (Udemy, Inc.) http://www.udemy.com. A course marketplace and MOOC platform with course creation tools. Also offer thousands of courses and a version of the platform for business.

218. **UNIO by Harness** (UNIO by Harness) https://uniobyharness.com/. A platform-neutral, HTML5, cloud-based system that provides for user-generated content creation, real-time classroom collaboration, evaluation and feedback and content management. Based in the UK.

219. **Virtual Campus** (Virtual Campus) http://www.virtualcampus.com/. Described as a "Superconductive Learning Management System", it is cloud-based with 24/7 support, an intuitive interface and authoring tools. Built on a traditional read-attend-discuss-complete teaching model. Formerly V-camp 360. Also offer a wide range of college courses and programs from associate to graduate level.

220. **Vocareum** (Vocareum) http://www.vocareum.com/. A platform that is designed specifically for computer science classes and can be configured for high school

advanced placement, college and university, or MOOC use. Includes cloud labs, assignment management, and grading automation, plagiarism detection, and exams.

221. **WebStudy InteLMS** (WebStudy International) http://www.webstudy.com/. A hosted solution for colleges using a mix-and-match approach for the features needed, for example, applications, digital services, content repositories, gaming, and analytics tools.

222. **Wiley Learning Management System (LMS)** (Wiley Education Services – a division of John Wiley & Sons, Inc.) https://edservices.wiley.com/why-partner/services-and-solutions/technology-solutions/#lms. There is little information about the LMS on the website other than it delivers courses and has reporting features. Presumably, it is the Moodle-based LMS that was formerly Deltak Engage. They also offer online program management (OPM) services, a Student Relationship Management system, and the Credly digital credentialing technology.

223. **Wizlearn Technologies ASKnLearn School Learning Management System** (Wizlearn Technologies (formerly ASKnLearn Pte Ltd.)) https://www.wizlearn.com/. A SCORM and LTI conformant LMS for schools. Based in Singapore, they describe themselves as "Pan-Asian". Also provide the Wizlearn LMS for businesses and course materials for schools.

224. **XoolTime** (Xooltime Inc.) https://www.xooltime.com/. XoolTime is a platform for schools that "…improves education by building on the teacher-parent-student triangle." Tracks both academic achievement and personal development. Little information on the website. Based in Slovenia.

225. **YouTestMe Classroom 2020** (YouTestMe) https://www.youtestme.com/. A customizable LMS for colleges with authoring, content management, calendars, assessment and notifications available for either on-premise or cloud implementation. Also offer a verson for businesses called GetCertified. Based in Toronto, Canada.

226. **YuJa** (YuJa Inc.) https://www.yuja.com/. Primarily a video platform that includes lecture capture (with a hardware appliance), video creation, social learning and collaboration, quizzes embedded in videos, mobile apps and LMS integration. Available as Video CMS and Lecture Capture for higher education, K-12 Video Platform, and video platforms for government and corporate. Also offer HTML5 video conferencing and digital asset management. Based in Waterloo and Toronto, Ontario with offices in the US.

Open Source Education LMS

Open source LMS are those built on open source platforms like PHP/MySQL, Java, Python, etc. or on open source content management systems (CMS) like Joomla, Drupal, Ruby on Rails, Wordpress, Umbraco, etc. Others are customization of open source LMS like Moodle, Sakai, etc.

Most open source systems were built for education but have been adopted by both educational organizations and some companies. There are a few listed here which are designed for businesses.

Although the software is free in many cases, substantial institutional support is necessary, so the total cost of ownership must be addressed. One useful case study is the article "Why We Switched to Sakai" by Timothy M. Chester of Pepperdine University http://campustechnology.com/articles/2010/10/06/why-we-switched-to-sakai.aspx.

Some systems are built on open source platforms but are available only from the vendors and not as free downloads. Examples of this are Dokeos, Instructure Canvas and Latitude Learning.

1. **Apereo uPortal** (Apereo) https://www.apereo.org/. A portal framework for higher education. Formerly Jasig that merged with Sakai in 2012 to form Apereo.

2. **ATutor** (University of Toronto) http://www.atutor.ca. Developed at the University of Toronto. Add-ons are available such as AContent, a content management system and ATutor Social, a social networking component that includes web conferencing, IRC chat, etc.

3. **Blackboard Open LMS** (Blackboard, Inc.) https://www.blackboardopenlms.com/. A Moodle-based LMS that integrates with Blackboard Open Content, Blackboard Collaborate virtual classroom, IntelliBoard analytics, Microsoft Office 365, and Ellucian. Formerly Moodlerooms. In 2018 Blackboard cut its ties with Moodle and rebranded Moodlerooms to Blackboard Open LMS. In 2020, Blackboard sold its Open LMS business to the UK based Learning Technologies Group.

4. **BuddyPress** http://buddypress.org/ and http://www.buddyboss.com/. BuddyPress is a plug-in for WordPress (http://wordpress.org/) which makes it a social network. BuddyBoss includes additional themes. Also offer Social Learner for Sensei and Social Learner for LearnDash.

5. **Caucus** http://www.caucuscare.com/. An open-source, web-based eLearning and discussion platform. Includes lessons, assignments, conversations, quizzes and a grade book with tracking and reporting. The most recent update on the website is 2011. Status unclear.

6. **CBTec Eliademy** (CBTec) https://eliademy.com/. An open source course marketplace that is built for teachers to create, share, and manage online courses. It has a free and a premium version. Courses can be offered on a free or paid basis. The platform is available in 30 languages and includes calendars, certificates, quizzes and analytics. Based in Finland.

7. **Chamilo E-Learning and Collaboration Software** (Asociación Chamilo) https://chamilo.org/en/. An open source LMS that allows users to create content easily and allow for different learning styles. Evolved from Dokeos but split from them and the second major versions of Dokeos and Chamilo are different. For both education and corporate use. Based in Spain.

8. **Claroline Connect** http://www.claroline.net/. A free learning and online

collaboration platform.

9. **CodeCanyons EduPaas Udemy Clone and EduSaaS Teachable Clone** (CodeCanyons.net) https://codecanyons.net/product-category/featured/lms/. EduPaaS Udemy Clone LMS is self-hosted e-learning portal and LMS. EduSAAS Teachable Clone is an SaaS e-learning LMS portal creator similar to Teachable or Docebo in six versions for schools, businesses and individual teachers that includes mobile access, discussions and messaging, and eCommerce. Formerly ReDoctype E-Learning LMS, it is built on open source software but is not free. The vendor CodeCanyons is based in the US but the product is from India.

10. **Critical Links C3™ (Classroom Content Cloud)** (Critical Links Inc.) http://c3.critical-links.com/. A combined hardware/software solution designed to simplify the delivery of digitized content to schools. Irrespective of the constraints on internet connectivity and power, availability of technically skilled personnel, school location (urban or rural), or the specific student devices. A basic LMS called Foundation LMS is included that allows for class planning and content curation. Also, for more advanced/complex environments, Moodle is also provided with each C3 Micro-Cloud.

11. **CWIS (Collection Workflow Integration System)** http://scout.wisc.edu/Projects/CWIS/. A learning content management/learning object repository system developed as part of the Internet Scout project at the University of Wisconsin.

12. **Dokeos eLearning Suite** (Dokeos) http://www.dokeos.com. Based in Belgium, Dokeos is an open source (based on Drupal) elearning and course management web application available in 34 languages that includes an LMS. They also offer an authoring tool, a virtual classroom, e-commerce and consultation and custom development. Marketed mainly to the corporate sector. Not available as a free download.

13. **EctoLearning** (Ecto, LLC) http://www.ectolearning.com. Not technically open source but available free, it is a full Learning Management System (LMS) with attendance tracking, grade book, an assessment engine, content creation and social/collaborative tools.

14. **EduFolio** http://edufolio.sourceforge.net/. Originally developed by Terra Dotta, this is an open source LCMS.

15. **eFront (**Epignosis Ltd) http://www.efrontlearning.com/. Based in Greece. Website is in English. Built on open source software but not free. Marketed primarily to the corporate sector. Conformant with SCORM 2004.

16. **Eledge Open Learning Management System** (University of Utah) http://eledge.sourceforge.net/. Includes student registration, authentication, content creation, quizzes, exams, homework graders, report uploads, instructor gradebook, class calendar, and online help.

17. **Elgg** (Elgg Foundation) http://www.elgg.org/ and https://github.com/Elgg/Elgg. Open source social learning platform – creating communities of learners. Has a plugin called Tutor LMS for creating courses online easily. Based in the UK.

18. **E-Learning Management System Learning Network (ELMSLN)** (Pennsylvania State University) http://elmsln.org/. A platform "for building and sustaining innovation in course technologies." Based on Drupal.

19. **EQUELLA** (Apereo Foundation) https://www.apereo.org/projects/equella/. A digital repository incorporating learning objects, learning content management and

integrated content authoring. Formerly The Learning Edge EQUELLA LCMS from The Learning Edge International in Australia, it was distributed by Pearson for several years. In 2017, it was announced that Pearson and the Apereo Foundation have partnered to contribute EQUELLA Digital Repository as open source software. Edalex Solutions and Unicon offer paid support for it.

20. **ETH Zurich dLCMS** (Dynamic Learning Content System) https://www1.ethz.ch/dlcms/.

21. **Études** (Études Inc.) http://etudes.org/. Includes authoring, social learning, and testing. Built on Sakai but not available as a free download. Makes some modules available as open source to the Sakai community.

22. **Fle3** http://fle3.uiah.fi/. University of Art and Design, Helsinki, Finland.

23. **Forma LMS** (Forma Association) http://www.formalms.org/. Evolved from Docebo Open Source, it is a web-based platform focused on corporate training. Includes talent management, classroom management, eCommerce, certificates, virtual classroom integration, APIs, and extensive plug-ins. Based in Italy.

24. **Ganesha** http://www.anemalab.org/. Website in French. Supports AICC, SCORM 1.2 and 2004. Can be downloaded from http://sourceforge.net/projects/ganesha/.

25. **Google Classroom** https://classroom.google.com/. Classroom is a new (2014) tool in Google Apps (now G Suite) for Education that helps teachers create and organize assignments, provide feedback, and communicate with their classes. It integrates several apps including Gmail, Drive, Docs, and Google Groups. Not technically open source or a complete LMS but available free to G Suite for Education users. In 2015, introduced API's for integration with third party systems like SIS and LMS. Access extended to anyone with a Google account in early 2017.

26. **GUNET eClass** https://eclass.gunet.gr/. A complete open source Course Management System. Used by 2% of European higher education institutions. Based in Greece.

27. **ILIAS 4 e-Learning** http://www.ilias.de/. University of Cologne, Germany. Allows users to create, manage and track learning. Includes authoring, communication and is highly secure. Supports SCORM 1.2, SCORM 2004 and AICC standards.

28. **Instructure Canvas** (Instructure, Inc.) https://www.canvaslms.com/. One of the top four education LMS is built on an open source platform (Ruby on Rails) and is available for download by anyone interested in LMS but without hosting or support. Instructure provides hosting and support with its commercial subscriptions. It is available for free trial by teachers. Instructure also offers Bridge for corporate use.

29. **Internet Classroom Assistant (ICA)** http://www.nicenet.org/ Nicenet is an organization of Internet professionals who donate their time to provide services for the Internet community. Internet Classroom Assistant is a free program that provides web-based conferencing, personal messaging, document sharing, scheduling and link/resource sharing to a variety of learning environments. First released in 1998 and still available.

30. **Jarvus Innovations Slate** (Jarvus Innovations) http://jarv.us/, http://slate.is/. An open source web platform for schools that integrates with G Suite (Google Apps) for Education and Moodle to provide collaborative tools. Includes tools like grading, progress reports, a contact directory, and classroom blogging.

31. **LAMS (Learning Activity Management System)** (LAMS International Pty Ltd.) http://www.lamsinternational.com. Not a full LMS. It provides teachers with an

authoring environment for creating sequences of learning activities. Based at Macquarie University in Sydney Australia (www.mq.edu.au).

32. **Learning Management System** http://learning-management-system.info/. A very basic open source system.

33. **LMS Global BusinessLMS** (LMS Global UK Ltd.) http://www.lms-global.com/. For businesses – not available as a free download. Includes communication tools, quizzes, and SCORM 1.2 conformance. Also provide other learning tools and custom content development. Based in the UK.

34. **LMS | Learning Management System** (Envato Pty Ltd.) http://themeforest.net/item/lms-responsive-learning-management-system/7867581?ref=premiumwp&ref=premiumwp&clickthrough_id=553878576&redirect_back=true. A fairly complete Wordpress LMS theme that includes course creation tools, quizzes, feedback tools, WooCommerce, Sensei, BuddyPress, etc. Mainly intended for education. [Envato](http://themeforest.net) is an Australian based marketplace for creative solutions. [Envato Market](http://themeforest.net) lists more than 100 LMS Wordpress and other LMS themes.

35. **LogiCampus** https://www.openhub.net/p/logicampus. Includes single sign-on, authoring, assessments, help desk, etc. Available from several sources.

36. **LON-CAPA** http://www.lon-capa.org/. LON-CAPA is a Learning Content Management System that originated in the College of Natural Science at Michigan State University. See also [CourseWeaver](http://www.lon-capa.org/).

37. **Magnolia CMS** (http://www.magnolia-cms.com/). Magnolia International Ltd. is a Swiss company that offers Magnolia - an "Open Java CMS". Primarily marketed to businesses for content creation. It is a "Content Management Suite" for websites but has been used to develop LMS.

38. **Manhattan Virtual Classroom** http://manhattan.sourceforge.net/. An open source system developed at Western New England College for schools and colleges. While it calls itself a virtual classroom it is really a course/learning management system.

39. **MERLOT** (Multimedia Educational Resource for Learning and Online Teaching http://www.merlot.org) offers a free, online repository for educational materials.

40. **Metacoon Metastudy** (Bauhaus-Universität Weimar) http://www.metacoon.net. Includes tools to produce, deliver and track learning and for social networking. Available as a free downloand. Also offer MetaAuthoring for quiz creation. Based in Germany.

41. **MimerDesk** http://www.icewalkers.com/Linux/Software/516760/MimerDesk.html MimerDesk is an open source web-based collaborative learning and groupwork environment.

42. **Moodle** (open source) http://www.moodle.org. Probably the most widely used open source system. Developed by Martin Dougiamas in Australia. Support is provided by many partners http://moodle.com/partners/. There are many add-ons/plug-ins available, for example, the plug-in for the WizIQ virtual classroom and the facetoface add-on for tracking classroom instruction. Released in May 2013, Moodle Mobile is an HTML5-based mobile app for both Android and iOS. In 2014, Microsoft announced that Office 365 (including "Office Mix" – a PowerPoint "superset" with which students and teachers can annotate slides, add audio and video, and embed interactive elements like quizzes and even host them on OfficeMix.com) is now integrated with Moodle. In 2015 Moodle introduced

MoodleCloud that comes with free hosting, unlimited database space for an unlimited number of courses, full support, and use of virtually all Moodle capabilities (advertising supported). In 2018, Moodle introduced Workplace – its own version of a corporate LMS using a special set of plug-ins.

43. **Morzino** (Joopita Research a.s.b.l) http://morzino.com/. A "virtual school" platform for teachers, students and parents. Includes authoring. Based in Luxembourg.

44. **MyiCourse** http://www.myicourse.com/. Not technically open source but a free web-based service for developing and posting courses. Primarily aimed at smaller organizations that want to develop courses. Available free for organizations that offer their courses for free. Advertiser supported.

45. **OpenEduCat LMS** (Tech Receptives) https://www.openeducat.org/. Part of an open source ERP for universities, colleges, and schools. The LMS includes course creation, eCommerce, gamification, social and mobile learning. Based in India.

46. **Open edX Platform** http://code.edx.org. A MOOC platform (developed by edX and released as open-source software in June 2013. (edX was founded by Harvard and MIT and has been joined by at least 12 other universities including Berkeley, University of Toronto, McGill, and Stanford.) Google is also supporting this platform. In 2015 they partnered with Microsoft to offer some IT development courses.

47. **Open eLMS** (e-Learning WMB) https://www.openelms.org/ and https://www.elearningwmb.com/. Built on open source software, Open eLMS Includes classroom training management, Open eLMS Creator for browser-based authoring (using the Jackdaw Cloud plug-in), content management, video integration, a virtual classroom called Open eLMS Live, e-portfolios and cost analysis. Have partnered with Anders Pink to add AI curation for articles on training topics. Available in both business and educational versions. The company also offers Open eLMS Catalogue with customizable eLearning courses and custom course development. Based in the UK.

48. **Open EQUELLA** (Apereo Foundation) https://www.apereo.org/projects/open-equella. A learning content management/learning object repository system for authoring, searching and managing course content. Originally developed by The Learning Edge Pty Ltd. in Australia and then purchased by Pearson, it is now offered as open source software.

49. **Open LMS** http://openlms.sourceforge.net/. Includes group collaboration. Not yet SCORM, etc. conformant. Hosted by the Norwegian University of Science and Technology (NTNU).

50. **OpenOLAT** http://www.openolat.com/. Includes authoring, collaboration, testing and mobile access. Supports SCORM modules. Developed at the University of Zurich. The original website http://www.olat.org/ is no longer available.

51. **OpenSWAD** https://openswad.org/. SWAD stands for shared workspace at a distance. The source code can be downloaded at https://openswad.org/download/. Based in Spain. Available in nine languages.

52. **PASS-PORT** (Innovative Learning Assessment Technologies (ILAT), LLC) http://www.pass-port.org/, http://www.ilat.org/. LMS for post-secondary with add-ons for students' systematic assessment. Two tools – Campus Wide (to help streamline a school's data collection and analysis) and Departmental Assessments to aggregate data across multiple departments and track more detailed information of the students' program of study.

53.   Rice University **OpenStax** (http://cnx.org/) offers "an environment for collaboratively developing, freely sharing, and rapidly publishing scholarly content on the Web." Formerly Connexions.

54.   **Sakai** (Apereo Foundation) http://www.sakaiproject.org/. Available as a free download or from commercial partners. Began as a U.S. university consortium, Sakai took several other open source initiatives under its wing which made it a strong player. There were two versions: Sakai CLE (includes learning management, project and research collaboration and ePortfolios) and Sakai OAE (Open Academic Environment with social and personalization features. Version 10 released in 2014 appears to combine both. In 2012 Sakai merged with Jasig to form Apereo. As with Moodle there are companies that offer their own versions and support for Sakai. They are called Commercial Affiliates. Sakai has been in a state of transition and some of the institutions that were the original developers of Sakai have left the consortium and are moving towards Instructure Canvas.

55.   **Sensei** (Woothemes) http://www.woothemes.com/products/sensei/. A free LMS plug-in for WordPress. Also offer Woocommerce – an eCommerce plug-in. Can also work with other WordPress themes such as BuddyPress/Social Learner for Sensei for social learning.

56.   **Social Media Classroom and Collaboratory** http://socialmediaclassroom.com/. A Howard Rheingold project based on Drupal.

57.   **Summit Personalized Learning Plan (PLP)** (Summit Learning) http://info.summitlearning.org/program/personalized-learning-platform/. Developed at California-based charter network Summit Public Schools with the involvement of The Zuckerberg/Chan foundation (Facebook), PLP is a free, open-sourced learning management system that boasts a full Common Core curriculum for grades 6 through 12, including projects, online learning resources and tests. It helps students set and track goals, learn content at their own pace, complete deeper learning projects and become self-directed learners. Summit partnered with Stanford's Center for Assessment, Learning, and Equity to develop the rubric for evaluating the cognitive skills in each grade.

58.   **Teachable** (Teachable, Inc.) https://teachable.com/. A course marketplace that includes authoring, quizzes, discussion forums, website integration, marketing tools and eCommerce. Formerly Fedora that was an open source learning content management/learning object repository system developed at Columbia University. It has been expanded into a full-fledged learning platform for both education and corporate sectors that is not free although built on open source software.

59.   **Themeum Tutor LMS** (Themeum) https://www.themeum.com/product/tutor-lms/. A WordPress plug-in that includes a course builder with quizzes, eCommerce, discussion forums, notifications, certificates, and multimedia capability. Can be used by both business and education. The company makes numerous other WordPress themes. Based in Bangladesh.

60.   **Totara** (Totara Learning Solutions) https://www.totaralearning.com/. Totara is a custom distribution of Moodle for the corporate sector. Although it is based on the open source Moodle, it is not free. Available through many commercial partners worldwide including Lambda Solutions, Synegen, Envisiontel, Elearning Experts, Tech 2000, MindQuest, GP Strategies, Paradiso, eThink Education, etc.

61.   **Uzity** (Foradian Technologies http://foradian.com/) http://uzity.com/. A brandable LMS built on Ruby on Rails with authoring, an equation editor, assessments and collaboration tools. Marketed to both education and business. Based in India. Also

offer **Fedena** https://fedena.com/ - a school management system, student information system (SIS) and ERP for maintaining all school records.

62. **WeBWorK** http://webwork.maa.org/. An online homework delivery system primarily used for mathematics and science. Developed at the University of Rochester.

63. **Whiteboard Courseware System** http://whiteboard.sourceforge.net/. Whiteboard is a fully featured LMS targeted toward colleges and universities. It is written in PHP with a MySQL back-end and is fully administrable through its web interface.

Notes:

MOOC (Massive Open Online Courses). In 2002 MIT (Massachusets Institute of Technology) decided to share its course material freely on line http://ocw.mit.edu/. This initiative has grown and numerous websites now offer free university courses to 1000's of learners. These include edX, Coursera, Codeacademy, Openlearning, P2PU, Udacity, and Udemy. Arguably Khan Academy (all kinds of topics) and Lynda.com (computer technology courses) can be included in this group but the courses are organized and presented differently and are not university sanctioned. MOOC technology is beginning to be applied to corporate learning. Intrepid Learning offers what may be the first corporate MOOC solution. Most MOOCs appear to operate on their own proprietary learning platforms. edX has made its platform available to others as has 2U. Some popular education LMS like Blackboard, Desire2Learn, and Instructure Canvas also market their products as MOOC platforms. CourseTalk lists online courses from 54 different providers (MOOC platforms) and 500 universities with student ratings. They are working with the U.S. Agency for International Development (USAID) to expand quality education and career training globally. Educators Serving Educators (a division of Excelsior College) offers services to higher education institutions for establishing online learning. Eduventures provides research on innovations in higher education and published a report on LMS implementation in 2016.

Student Information Systems (SIS), also called school management or school administration software are systems that manage most aspects of school operation including registration, financial, human resources, student data, and even healthcare information. Some of them include learning management functionality and most will integrate with third party LMS.

There are numerous other open source ELMS listed at http://sourceforge.net. Do a search for "Learning Management Systems or "Virtual Learning Environments". http://www.edtechpost.ca/gems/open_source_cms3.htm lists about 30 - they tend to be management systems for education environments developed at universities around the world but the list is very old now (2003).

Moodle is the most popular open source LMS. As of August 2015, they estimate 76,000,000 users (not a great deal of growth in the past two years as noted below). There are numerous companies who provide services to clients to customize, implement, manage and host it. These include Moodlerooms (http://www.moodlerooms.com/) (They call their Moodle-based LMS "joule". Moodlerooms was purchased by Blackboard in 2012. In 2018, Moodle and Blackboard

parted ways and Moodlerooms was rebranded to Blackboard Open LMS.), open2know.com (http://open2know.com/), ClassRunner (http://www.classrunner.com), DualCode (http://www.dualcode.com), LearningHouse http://www.learninghouse.com/, Easy Authoring (http://www.easyauthoring.com/), Totara http://www.totaralms.com/, (Totara is a version of Moodle designed for the corporate sector), Kineo http://www.kineo.com/, Catalyst IT Europe (http://www.catalyst-eu.net/), NetSpot (http://www.netspot.com.au/), Lingel Learning http://lingellearning.com/ in Australia, US and Canada, Ballistic Learning (http://www.ballisticlearning.com/) (represented in North America by Algol Semantics (http://www.algolsemantics.com/), Webanywhere http://www.webanywhere.co.uk/ and http://www.webanywhere.com/, and Nivel Siete http://www.nivel7.net/ in Latin America (also purchased by Blackboard). A complete list of Moodle Partners can be found at http://moodle.com/partners/.

Moodlerooms and NetSpot were purchased by Blackboard in 2012 and Nivel Siete was purchased by Blackboard in 2015.

Phil Hill regularly posts his "squid diagram" showing the trends in LMS market share for higher education in the United States and Canada on his blog PhilOnEdTech. Originally from the Delta Initiative, Phil and Michael Epstein posted on the blog eLiterate and now post separately. The mid-year 2020 diagram is available at https://philonedtech.com/state-of-higher-ed-lms-market-for-us-and-canada-mid-year-2020-edition/?utm_source=rss&utm_medium=rss&utm_campaign=state-of-higher-ed-lms-market-for-us-and-canada-mid-year-2020-edition.
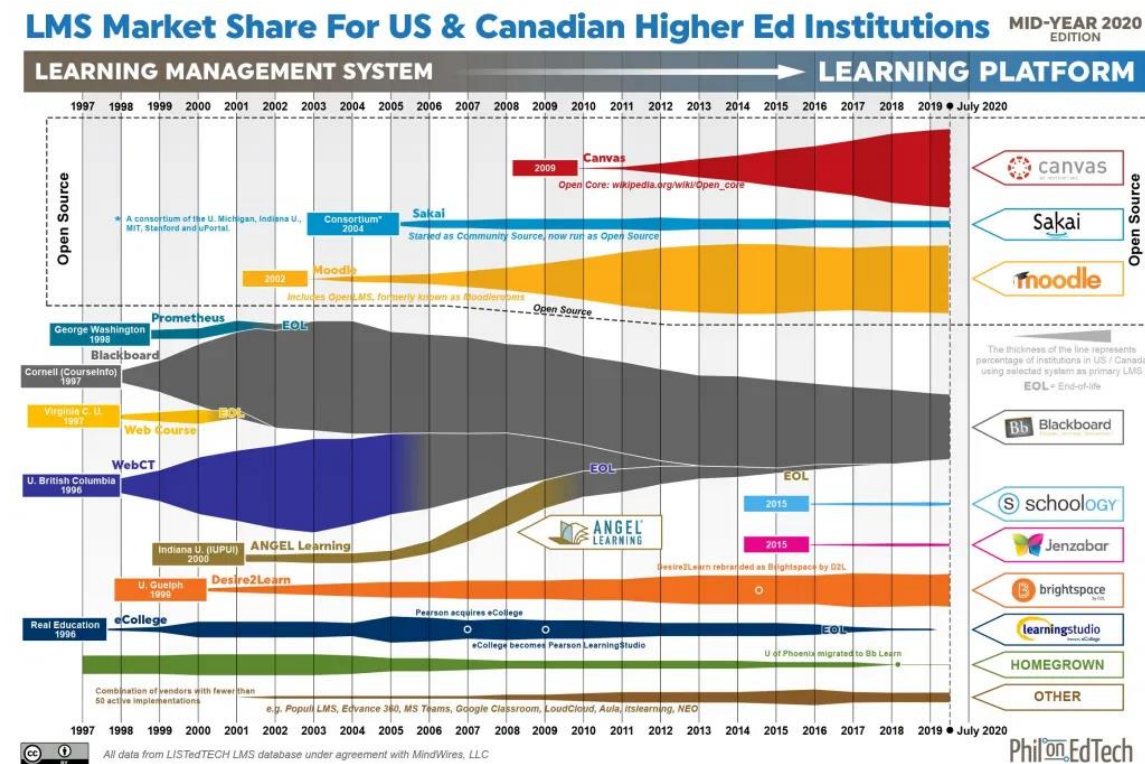
Further observations from the above:
- The LMS Market for North American higher education has become increasingly dominated by "the Big Four" (Instructure Canvas, Blackboard Learn, D2L Brightspace, Moodle) for institution-wide adoptions; the aggregate market share of year's top four systems moving from 80% to 95% in past five years. Beyond

North America, we are seeing the same trends in Europe, Latin America, and Australia / New Zealand.

- As has been true since 2012, the fastest-growing LMS is Canvas. There is no other solution close in terms of matching the Canvas growth. In 2018, Canvas surpassed Blackboard in US market share for the first time and has extended its North American lead – 28% vs. 27% based on count of institutions, and 35% vs. 31% in terms of student enrollments at those schools. Canvas is now up for sale and may be purchased by Thoma Bravo.
- While we continue to show Canvas in the Open Source area, we have noted a more precise description as an Open Core model.
- Blackboard continues to lose market share, although the vast majority of that reduction over the past few years has been from customers leaving ANGEL. Blackboard shut down ANGEL in 2016.
- With the University of Phoenix move from a Homegrown system to Blackboard Learn Ultra, the band for Homegrown has dropped to less than 1% of institutions.
- There had been a market slowdown as a result of the University of Phoenix finishing its Learn Ultra (Blackboard) implementation, and closure of for-profit chain and dozens of campuses using Canvas.
- Pearson has announced LearningStudio's end-of-life for the end of 2017, and there are some big for-profit systems moving to D2L Brightspace and to Canvas. In fact, you can already see Brightspace increasing growth from past years based largely on former LearningStudio clients.
- Schoology and Jenzabar now have their own bands. Schoology is growing primarily from smaller private institutions (their sweet spot).
- There is a line for Other, capturing those systems with less than 50 active implementations as primary systems; systems like, Edvance360, LoudCloud Systems, WebStudy, and CampusCruiser.
- It is interesting to reiterate that both Homegrown and Other categories have decreased over the past two years.
- 2020 Notes: There has been another symbolic change where Blackboard has dropped below Moodle in North America higher education. Canvas is now the market leader in terms of institution count at 31%, with Moodle at 24%, Blackboard at 23%, and D2L Brightspace at 12%. In terms of enrollment for North America higher education, however, Canvas leads at 39%, Blackboard remains in second place at 30%, followed by D2L Brightspace in third at 16%, and Moodle in fourth at 11%.

The Online Learning Consortium http://onlinelearningconsortium.org/. A professional organization devoted to advancing quality online learning providing professional development, instruction, best practice publications and guidance to educators, online learning professionals and organizations around the world.

A useful source of information is Education Week Digital Directions at http://www.edweek.org/dd/.

Other lists of Open Source Education Management Systems can be found at http://archive.e-learningcentre.co.uk/eclipse/vendors/opensource.htm and http://www.c4lpt.co.uk/.

A dated but helpful article on Education LMS is available at http://www.elearnspace.org/Articles/lms.htm.

Edshelf https://edshelf.com/ - a discovery engine of websites, mobile apps, desktop

programs, and electronic products for teaching and learning.

Wordpress themes https://wordpress.com/. Wordpress is popular open source software used for creating websites and content management. Several themes have been developed for Wordpress for Learning Management. See, for example, http://themeforest.net/ and other sources mentioned in this document.

In 2003 a study was done by the Commonwealth of Learning regarding Open Source Course Management Systems. A copy of this is available at http://hdl.handle.net/11599/171. They also have an LMS Evaluation Tool User Guide at http://oasis.col.org/handle/11599/220.

EduTools was a website comparing course management systems for formal education but was closed in 2013. Some archived information is available at http://wcet.wiche.edu/learn/edutools.

Other evaluations of education LMS software (somewhat dated now) have been done at http://cde.athabascau.ca/softeval/products.php.

Online Universities information: http://bestonlineuniversities.com/, http://bestonlineuniversities.com/2010/25-e-learning-education-start-ups-that-could-change-the-world/

An interesting discussion of learning management systems in higher education by John LeMasney of Princeton and Shaun Holland can be found at http://www.youtube.com/watch?v=B5RxPqsPnVI. They compare Blackboard with Instructure Canvas.

A list of "Free and Discounted Ed Tech Tools for Online Learning During the Coronavirus Pandemic" https://thejournal.com/articles/2020/03/13/free-resources-ed-tech-companies-step-up-during-coronavirus-outbreak.aspx?s=the_nu_220920&oly_enc_id=7100C7567889A8R by Dian Schaffhauser - updated Sept. 14, 2020; originally published March 16, 2020.

Additional resources:

- The book "Education for a Digital World - Advice, Guidelines, and Effective Practice from around the Globe" was published by the Commonwealth of Learning in 2008 and is available for download at http://hdl.handle.net/11599/52. The second edition "Education for a Digital World 2.0, Innovations in Education" is an entirely new pair of volumes with a great deal of new material and is available at http://order.openschool.bc.ca/Product/CourseDetail/search_education%20for%20a%20digital%20world_7540006163.

- Wikipedia https://en.wikipedia.org/ has several relevant entries on the subjects of "Educational Technology", "Learning management system", etc.

- Rustici Software http://rusticisoftware.com/ offers the eLearning Atlas http://www.elearningatlas.com/ - a list of "all" eLearning software with an emphasis on standards and interoperability.

- Capterra http://www.capterra.com provides a selection tool and consultation for a wide range of software including LMS. They also provide a list of the 20 most popular LMS Software at http://www.capterra.com/learning-management-system-software/#infographic that is of limited value because it mixes educational and corporate LMS and includes ConnectEDU that went bankrupt and is now operated by Graduation Alliance primarily as a career planning tool. And their method of determining "popularity" is arguable. In 2014, they conducted a survey of LMS users that can be found at http://www.capterra.com/learning-management-system-software/user-research.

- Software advice http://www.softwareadvice.com/ provides a tool and service similar to Capterra.

- Cloudswave https://www.cloudswave.com/ provides reviews of LMS.

- Craig Weiss of eLearning 24/7 offers a blog with some candid reviews and personal opinions with some listings of his favorite products and numerous other resources.

- https://www.lms.org/. Like Capterra, LMS.org provides a consultation service for selecting an LMS. They also provide reviews of a short list of LMS vendors.

- Technology Evaluation Centers http://www.technologyevaluation.com/ offer resources and selection tools for a wide range of business software including learning management systems.

- SelectHub https://selecthub.com/. A collaborative technology selection management platform that includes learning management systems.

- GoodFirms https://www.goodfirms.co/. Ratings and recommendations for top software companies and products including Learning Management Systems, mind mapping tools and knowledge management systems.

- http://edutechnica.com/ is a blog site operated by George Kroner – a former Blackboard employee. It reviews the current state of technology in education including a report on LMS used in higher education institutions with > 2000 enrollments (United States) and some comparisons with higher education institutions in US, Canada, UK, and Australia.

- JoomlaLMS offers a comparison chart for LMS at http://www.joomlalms.com/compare/#.U4Nnlijijvo.

- LearningLovers.org. A digital magazine offering a free and open digital information service for the dissemination of innovative initiatives and new technologies applied

to knowledge management, training and education.

- The home of SCORM is Advanced Distributed Learning http://www.adlnet.gov/. They have much information on the various versions of SCORM, the Experience/x/Tin Can API, etc. including an article called "Choosing an LMS" by Peter Berking and Shane Gallagher and published by Advanced Distributed Learning (the home of SCORM) dated April 15, 2011 at http://www.adlnet.gov/resources/choosing-an-lms/index.html and lists of SCORM certified products and SCORM adopters at http://www.adlnet.org/scorm/scorm-certification.html.

- Contact North | Contact Nord http://www.contactnorth.ca and https://teachonline.ca/ has an array of resources about online learning oriented to colleges and universities and offers information on more than 1,000 programs and 18,000 courses available online and at a distance from Ontario's colleges, universities, district school boards, literacy and basic skills and other training providers at https://studyonline.ca/.

- The Center for Digital Education produces useful papers and reports on the status of technology in education – http://www.centerdigitaled.com/.

- Canadian eLearning Enterprise Alliance CeLEA http://www.celea-aceel.ca/. The national association of private sector eLearning and digital communication companies in Canada.

- Campus Technology (http://campustechnology.com/). Technology in K-12 and higher education.

- Education Technology Insights https://www.educationtechnologyinsights.com/.

- A useful paper for educational institutions looking at Learning Management Systems is "Learning Management System (LMS): The Missing Link and Great Enabler" by John Phillipo and Sarah Krongard is available at http://www.celtcorp.com/resources/1/CELT_LMS_Article.pdf.

- D2L (formerly Desire2Learn) maker of Brightspace offers numerous useful resources.

- B Online Learning (Australia – a distributor of the OpenText LearnFlex LMS) offers an "LMS Evaluator Tool" at http://bonlinelearning.com.au/component/rsform/form/9-lms-evaluation-tool.

- Learning Light offers several useful resources on choosing an LMS at http://www.learninglight.com/?s=choosing+an+LMS.

- eLearning Chatter https://www.elearningchatter.com/. A question and answer site for eLearning.

- Saba (https://www.saba.com) provides a free sample RFP (Request for Proposals) for Learning Management Systems.

- Talented Learning http://talentedlearning.com. Reviews and other unbiased information about LMS and learning platforms.

- Emerald Works – part of the Emerald Group. A UK based research organization that provides regular research reports on workplace learning as well as analyst services. Emerald Publishing manages a portfolio of over 300 journals, more than 2,500 books and over 1,500 teaching cases in the fields of business and management, health and social care, education and engineering. Emerald Works brings expertise from three learning organizations – GoodPractice, Towards Maturity and Mind Tools to provide consultation, tools and custom development for learning in organizations

including the Lean LMS.

- More LMS/LCMS, etc. vendors can be found at
  - http://www.e-learningcentre.co.uk/directory/. (This is a British site so the list tends to be Eurocentric),
  - http://www.capterra.com/learning-management-system-software.
  - http://elearning-india.com/content/blogcategory/19/38/.
  - http://www.trainingplace.com/source/vendors.html.
  - eLearning Atlas http://www.elearningatlas.com/.
- SumTotal has a set of resources available at http://www.sumtotalsystems.com/resources/whitepapers.html.
- Brandon Hall http://www.brandonhall.com and Bersin & Associates (now Bersin by Deloitte) http://www.bersin.com have a number of research reports available for sale on the topic of Learning Management.
- Elearning! Magazine http://www.2elearning.com/. Each year the Elearning! Media Group sponsors the "Best of eLearning!" awards, which are chosen through an online vote by readers of Elearning! and Government Elearning! magazines, using an open ballot for each of the 21 categories.
- Chief Learning Officer magazine and other resources http://clomedia.com/.
- The Association for Talent Development (ATD) (formerly The American Society for Training and Development (ASTD)) http://www.td.org/. One of the resources offered is the Learning Technologies Community of Practice https://www.td.org/Communities-of-Practice/Learning-Technologies.
- International Society for Performance Improvement (ISPI) http://www.ispi.org/.
- Training Magazine http://www.trainingmag.com/.
- Learning Solutions Magazine http://www.learningsolutionsmag.com/.
- Research and Markets http://www.researchandmarkets.com/ publishes a wide range of reports including business training and education. Prices for the reports are fairly high.
- Your Training Edge http://www.yourtrainingedge.com/ offers a series of white papers on corporate training.
- Tony Karrer offers a blog at http://elearningtech.blogspot.com/.
- eLearning Learning (http://www.elearninglearning.com/) is a blog that attempts to consolidate the best information about eLearning.
- Christopher Pappas offers many helpful resources at http://elearningindustry.com/ including free resources at http://elearningindustry.com/subjects/free-elearning-resources and an excellent list of free books about eLearning at http://elearningindustry.com/free-elearning-books-the-ultimate-list. eLearning Industry is a Linkedin community site.
- Cathy Moore's blog on eLearning and instructional design http://blog.cathy-moore.com/. Cathy offers very sound advice and has an incredible résumé.
- A blog site for Learning Management Systems http://www.learning-management-systems-buzz.com/.
- https://learning-management-system.financesonline.com/. A B2B software directory website with information about learning management systems with sponsored links.

- Tony Bates has a blog at http://www.tonybates.ca/ on e-learning and distance education resources.

- Upside Learning Pvt. Ltd. http://www.upsidelearning.com/. Some useful information on the "Resources" tab of its website. Based in India.

- Riptide Learning has a blog at http://blog.riptidesoftware.com/.

- Allen Communication has a blog at http://www.allencomm.com/about-allen/blog/.

- Sh!ft eLearning offer SHIFT's eLearning blog at http://info.shiftelearning.com/blog.

- The eLearning Site http://theelearningsite.com/. Blogs oriented to the education sector.

- Free technology for teachers http://www.freetech4teachers.com/.

- Articulate https://community.articulate.com/ provides some some useful tips on eLearning including the Rapid E-Learning Blog at https://blogs.articulate.com/rapid-elearning/ where Tom Kuhlmann provides many articles and tips particularly on using PowerPoint as an authoring tool.

- Trivantis offers the Everything eLearning Blog (http://www.trivantis.com/blog) to support Lectora and its other products.

- The eLearning Coach http://theelearningcoach.com/. Connie Malamed offers many eLearning and instructional design resources.

- A useful blog from Prescient Digital Media http://www.prescientdigital.com/articles/learning/understanding-learning-management-systems/.

- Subscribe to Google Alerts http://www.google.com/alerts for automtically generated postings of updates for Learning Management Systems, Elearning, etc. Also check out http://elearningbit.blogspot.in/ for recent news.

- Kats, Y. (2010) *Learning management system technologies and software solutions for online teaching: Tools and applications.* Hershey, PA: Information Science Reference (IGI Global). ISBN-10: 1615208534. A book primarily focused on educational systems available from Amazon.

- Accredited Schools Online http://www.accreditedschoolsonline.org/ is a resource available to U.S. students to help them find an online school – from elementary to graduate schools.

- Digital Data Science (DDS) https://www.discoverdatascience.org/. Resources for potential students to research educational options in the Data Science field including guides for STEM careers for men and women, choosing a Ph.D. program, master's degrees (online or oncampus), and links to training for specific technologies.

- The Australian edition of PC Magazine rated LMS in the July 2015 issue http://au.pcmag.com/absorb-lms/35793/guide/the-best-learning-management-systems-lms-for-2015.

- Top LMS Industry Facts of 2016 http://www.ispringsolutions.com/blog/top-lms-industry-facts-of-2016/.

- Top 10 Educational Technologies That Will be Dead and Gone in the Next Decade https://campustechnology.com/articles/2016/11/02/top-10-education-technologies-that-will-be-dead-and-gone-in-the-next-decade.aspx.

- Current Learning Management System Market Status: Shifting Towards A Newer LMS Generation By Stephen Yee COO of EDUonGo, Inc. Oct. 2016

https://elearningindustry.com/exploring-learning-management-system-market.

- **FutureEd** https://www.future-ed.org/. An education policy think tank offering online news, analysis and research that's independent, nonpartisan and "solution-oriented." The Washington, D.C.-based organization, housed at Georgetown University's McCourt School of Public Policy, says it is "com-mitted to bringing fresh energy to the causes of excellence, equity and efficiency in K–12 and higher education on behalf of the nation's disadvantaged students." New in 2017.

Notes:

It is interesting to note that the major IT companies – Microsoft, Google, Oracle, IBM, SAP, and Intel – each offer some products but didn't seem to have a clear strategy in the eLearning/Learning Management space and the products they did offer were often difficult to find on their websites.

In 2012, however:

- SAP purchased SuccessFactors/Plateau
- IBM purchased Kenexa/Outstart
- Oracle purchased Taleo/Learn.com
- Google introduced Google Apps for Education (now G Suite for Education) and in 2014 offered Google Classroom.
- In 2015 SAP and IBM announced a linking of SuccessFactors and Kenexa.

Microsoft has several products in the eLearning space none of which can be described as a learning management system. With the exception of Skype for Business, they seem to hide them well. Microsoft has a variety of tools that are listed below

- **Skype for Business** (Microsoft Corporation) https://products.office.com/en-CA/skype-for-business/online-meetings. Formerly Lync, it is a web conferencing/virtual classroom tool that has morphed into Skype for Business. Lync was formerly Live Meeting. Live Meeting was originally PlaceWare. Microsoft offered the original NetMeeting product as part of its Windows operating system, but it is no longer supported. They offered Windows Meeting Space on Windows Vista, but it does not seem to have been included in Windows 7. Microsoft also offers Surface Hub that is a high-end videoconferencing system.

- **Microsoft Teams** (Microsoft Corporation) https://products.office.com/en-us/microsoft-teams/group-chat-software. A unified communications platform that combines workplace chat, video meetings, file storage, and application integration. The service integrates with the company's Office 365 subscription office productivity suite and features extensions that can integrate with non-Microsoft products. Also available free for schools as part of Office 365 for Education at https://teams.microsoft.com/edustart. As of 2020, it replaces Skype for Business.

- **ESP** https://msdn.microsoft.com/en-us/library/ff798293.aspx. A 3-D simulation development tool that evolved from the flight simulator. As of Nov. 2018, this product is still available, but support for it is not being updated.

- **Office 365 for Education** https://products.office.com/en-US/student/office-in-education. The online suite of Office products for education including OneNote Class Notebooks – a workspace where students can find and share assignments, receive feedback and collaborate. Office 365 is available free for schools.

- **Sharepoint Server.** Sharepoint is a content management system that Microsoft developed for collaboration, portals, enterprise search, enterprise content

management, business process and business intelligence. Numerous companies have built LMS solutions on SharePoint or have integrated other LMS solutions with it. For example:

- o http://www.sharepointlms.com/
- o http://shareknowledge-lms.com/
- o http://www.xstreamsoftware.com/
- o http://www.intralearn.com
- o http://www.opentext.com/what-we-do/products/specialty-technologies/learnflex.

- **Microsoft OneNote Class Notebook Creator** https://store.office.com/onenote-class-notebook-creator-WA104371260.aspx. Helps teachers set up a shared notebook for a class for SharePoint 2013 subscribers. As of 2016, can be integrated with LMS.

- **Multipoint Server 2010** http://www.microsoft.com/windows/multipoint/default.aspx One computer, multiple users. Each student has an account which can be managed. Folders can be created for each student to save private data. Students can easily share files, videos, and more with and between groups. Students can watch videos or listen to music and podcasts without disturbing everyone else.

- **Silverlight** https://msdn.microsoft.com/en-us/silverlight/bb187358.aspx. This is a plug-in that Microsoft is promoting as an alternative to Adobe Flash. So far the uptake has been underwhelming.

- **Microsoft Sway** https://sway.com/. New in 2015, a tool to create and share interactive reports, presentations, newsletters, personal stories, and more. It is very similar to PowerPoint in many ways and integrated with Office 365.

- **Microsoft Learning Essentials** (Microsoft, Inc.) http://www.microsoft.com/en-us/download/details.aspx?id=22781. Tools that work within Microsoft Office including tips and tutorials for managing projects and assignments.

- **Microsoft Education** https://education.microsoft.com/. Offers tools and teacher resources. Also known as the Microsoft Educator Network.

- **Microsoft Learning Suite** (Microsoft, Inc.) https://education.microsoft.com/Story/Tutorial?token=42466. A set of more than 20 tools and teacher resources. Another list of free Microsoft tools can be found at http://elearningindustry.com/subjects/free-elearning-resources/item/433-23-microsoft-free-teaching-tools-for-educators-education.

- **LinkedIn/Lynda** (Microsoft, Inc.) https://www.linkedin.com/. Online software, creative and business skills videos. LinkedIn purchased Lynda.com in 2015 and Microsoft purchased LinkedIn in 2016. All Lynda.com courses are now available at LinkedIn Learning.

- Another list of free Microsoft tools can be found at http://elearningindustry.com/23-microsoft-free-teaching-tools-for-educators-education.

- Microsoft also offers online training for Microsoft products and technologies at https://www.microsoft.com/en-ca/learning/default.aspx.

Oracle: As of 2020, Oracle offers two learning management products: Oracle Learning that is part of the Talent Management portion of Oracle Cloud Human Capital Management https://www.oracle.com/human-capital-management/talent-management/, and PeopleSoft Enterprise Learning Management (ELM). https://docs.oracle.com/cd/E52319_01/infoportal/hcm.html#prod-tab. In 2012, Oracle

purchased Taleo that had previously purchased the LMS Learn.com. As of 2020, the Taleo branding will be discontinued. In 2016, Oracle launched a new video learning platform that looks like a video library, and it is now becoming a strategic part of the company's HCM suite.

IBM used to offer the **Lotus Learning Management System** and **Workplace Collaborative Learning** but they were removed from the market in August, 2009. Also offer IBM Connections – a cloud solution that includes a meetings function. At the end of 2012, the Lotus brand was discontinued. In 2012, IBM purchased Kenexa who had previously purchased the LMS vendor Outstart. Kenexa is now part of IBM Watson Talent. In 2015, SAP and IBM plan to integrate their Talent Mangement Systems linking Kenexa with Success Factors.

SAP Enterprise Learning (SAP America) http://www.sap.com/training-education/learning-software-svc/learn/solutions/enterprise/index.html. Includes an LCMS and authoring environment. This is an optional module of the SAP system apparently designed only to offer customers who insist on it. It is definitely not best of breed. Most SAP users (even SAP itself) choose other systems. SAP purchased SuccessFactors in 2012. Because SuccessFactors had previously purchased Plateau, SAP now offers the SuccessFactors Learning solution. In 2015, SAP and IBM plan to integrate their Talent Mangement Systems linking Kenexa with Success Factors. In early 2018, it was announced that SAP would be purchasing Callidus Cloud. No indication of what would become of Litmos.

The Intel/Critical Links Educational Appliance. (Critical Links, Inc.) https://www.critical-links.com/. A one box solution for schools that have limited IT support – includes learning management system software – Foundation and Moodle, a web server, wiki and forum support, backup and image management software, IP telephony, interactive whiteboard management software, storage and delivery of content and applications, management of student laptops, etc. and is managed through a simple web interface. Hardware by Intel, marketing by Critical Links.

Adaptive Learning Platforms:

Adaptive learning is an important new trend – providing learning that adapts to learners' individual needs. It is related to but not identical to the concepts of individualized and personalized learning. These terms are used differently by different people and don't have clearly defined definitions. See one discussion at http://mfeldstein.com/personalized-learning-vs-adaptive-learning/?utm_source=subscribe2&utm_medium=email.

Also see the Tyton Partners report "Learning to Adapt 2.0: The Evolution of Adaptive Learning in Higher Education" at http://tytonpartners.com/tyton-wp/wp-content/uploads/2016/04/Tyton-Partners-Learning-to-Adapt-2.0-FINAL.pdf.

I view personalized learning as directed towards learner preferences – either by the learner or automatically by the platform (like Amazon, etc.) whereas adaptive learning adjusts to the learner's actual learning needs based on an intelligent algorithm.

However, my distinction is not universal and both terms tend to get used interchangeably so it is hard to tell. I list both "personalized" and "adaptive" platforms here.

Adaptive learning is still in its infancy but has a great deal of potential but beware of smoke and mirrors. There are challenges such as privacy, ethical issues, and promises by vendors of capabilities that cannot yet be delivered. It also is not easy. The Apollo Group (University of Phoenix) spent nearly a billion dollars developing an adaptive learning system but has abandoned it and will be using Blackboard as their LMS for now. Synaptic Global Learning (listed below) seems to have disappeared.

Many of the platforms listed here are also listed elsewhere in this document in relevant categories. Most are not full-featured LMS but do include analytics and are designed to be integrated with LMS. They also offer consultation services. There are many other such platforms under development.

- **360AI** (EDIA BV) https://360ai.nl/. Use AI technologies to extract meaning from unstructured content and provide content recommendations and analytics. Provides numerous AI API's for specific purposes including adaptive learning. Based in The Netherlands.

- **Achieve3000** (Achieve3000) https://www.achieve3000.com/. An adaptive platform that provides online differentiated literacy instruction based on initial and ongoing assessments.

- **Acrobatiq Smart Author** (Acrobatiq) http://acrobatiq.com/. An adaptive learning authoring tool with mobile delivery and student performance analytics. Also offer the "Fast Start Content Library" of courses on various post-secondary topics and the Learning Dashboard. Acrobatiq was acquired by VitalSource in 2018.

- **Adapt Knowledge** (Adapt Knowledge, LLC.) http://adaptknowledge.com/. Adaptive learning programs for professional development. Formerly ULiveandLearn.

- **ALEKS** http://www.aleks.com/. ALEKS stands for Assessment and LEarning in Knowledge Spaces. It is "a Web-based, artificially intelligent assessment and learning system. ALEKS uses adaptive questioning to quickly and accurately determine exactly what a student knows and doesn't know in a course." They offer courses in mathematics and science for K-12 and higher education. Now owned by McGraw-Hill Education.

- **Area9 Lyceum Rhapsode** (Area9 Lyceum) https://area9lyceum.com/. Rhapsode is an adaptive-learning platform (new in 2018) that includes content authoring and curation, personalization, learning paths, workflow, adaptive learning algorithms,

and analytics and is compatible with standard LMS and authoring tools. Also offer custom content development. Based in Denmark with US and international offices.

- **Axonify Employee Knowledge Platform** (Axonify) https://www.axonify.com/. Includes modules for interval questioning, training bursts, gaming, gamification, rewards, adaptive learning, administration and analytics. Based in Waterloo, Ontario.

- **Blue Canoe Learning** http://bluecanoelearning.com/. English language pronunciation. Speak into the mobile game and get meaningful feedback through speech recognition and machine learning technology.

- **Carnegie Learning** (Carnegie Learning, Inc.) https://www.carnegielearning.com/. Off-the-shelf math (grades 6-12) blended learning courses that combine face-to-face collaboration and print materials with an intelligent tutoring system that adapts to individual strengths and weaknesses. Also offer Cognitive Tutor® Software.

- **Carnegie Mellon University Open Learning Initiative** (Carnegie Mellon University) http://oli.cmu.edu/. Offer free courses on basic academic topics. The platform includes a mini-tutor that provides for some adaptive learning. It has been around since 2002. It is not really a MOOC but it is certainly one of the precursors.

- **Cerego** (Cerego) https://cerego.com/. A "personalized" learning platform that includes an algorithm that assesses individual memory strength using the learner's own performance, the forgetting curve, and distributed practice formulas, to develop and deliver a schedule that guides learning. An error-correcting model keeps Cerego constantly learning, ensuring that user-by-user, and item-by-item, personalization is at its core. A mobile friendly platform that includes authoring.

- **CogBooks** (CogBooks Ltd.) http://www.cogbooks.com/. A web-based, adaptive learning platform. Not a full LMS, it is an adaptive learning plug-in for existing LMS. Based in the UK.

- **D2L Brightspace LeaP** (D2L Corporation) http://www.d2l.com/products/leap/. An adaptive learning tool that identifies knowledge gaps and automatically recommends content that will help students get up to speed in areas they need to improve. Part of the Brightspace LMS.

- **Domoscio** https://domoscio.com/. Custom development of adaptive learning through AI with spaced repetition and application. Based in France.

- **DreamBox** (DreamBox Learning, Inc.) http://www.dreambox.com/. A mathematics curriculum for K-8 with Intelligent Adaptive Learning™ that tracks student responses and adjusts the learning path to create individualized learning paths. Aligned to regional curriculum standards. Also offer AssignFocus, a tool for teachers to assign personalized assignments for students.

- **Drillster** (Drillster BV.) https://www.drillster.com/. An adaptive, assessment based learning tool that provides immediate feedback and allows both students and instructors to design drills and tests. Based in Netherlands.

- **Edgenuity UpSmart** (Edgenuity) http://www.edgenuity.com/. UpSmart provides adaptive practice, instruction and targeted assessment. It continuously accumulates data about each student's understanding and adapts the difficulty of tasks and instruction, as well as the amount of practice, accordingly. Especially for middle school (Grades 6 – 8) mathematics. Edgenuity also provides K-12 curriculum and professional development resources. Purchased by Weld North Education in 2019.

- **Elsevier Sherpath** (Elsevier Inc.) https://www.elsevier.com/. Personalized teaching and learning technology built specifically for nursing and health sciences education.

- **Fishtree** (Fishtree Inc.) https://www.fishtree.com/. An adaptive learning platform with authoring, personalization, communication tools, analytics, and a "Resource Generator" that automatically links to resources to help fill knowledge gaps. Offered to K-12, higher education, and the corporate sector. Purchased by Follett in 2018.

- **Fuel Education PEAK Personalized Learning Platform** (Fuel Education LLC.) https://www.fueleducation.com/. Includes course customization features to personalize learning, analytics, dashboards, enrollment management, notifications, mobile access and SIS integration. Have incorporated the Stride platform to enhance adaptive learning features for pre-K to grade 8. They also offer courses primarily for K-12 including an automated tutor system for mathematics called LearnBop as well as consulting and custom development services.

- **Fulcrum Personalized Adaptive Learning and Predictive Analytics (PALPA™) Platform** (Fulcrum Labs) http://www.the-fulcrum.com/. A personalized, adaptive platform that is competency-based and learner-centric with premium content, optimal challenges and instant feedback. Includes learner analytics. It is described as an AI driven learning platform that replicates many of the advantages of a dedicated, one-on-one coach and a complementary learning tool that can work with other LMS. Offered to both higher education and the corporate sector. Also offer some generic courses.

- **Houghton Mifflin Harcourt Read 180** https://www.hmhco.com/programs/read-180-universal/overview. Read 180 provides blended literacy learning for struggling students in Grade 4 and up with elements of adaptive learning.

- **HMH Waggle** (Houghton Mifflin Harcourt Publishing Company) https://www.hmhco.com/programs/waggle. An adaptive learning platform covering math and English language arts curricula for grades 2–8 that offers practice, feedback, scaffolded instruction, test preparation and personalized pathways. Formerly offered by Triumph Learning.

- **IntellADAPT (EdwiseTech Inc. d/b/a intellADAPT)** https://intelladapt.com/. An "Adaptive 2.0 Learning Solution", it includes authoring, mobile access, and provides customization that responds to individual learning differences. Also offer Brainwave Adaptive Learning™ for in-class use.

- **iTutorSoft CLARITY** (iTutorSoft LLC.) http://www.itutorsoft.com/. A cloud-based intelligent/adaptive learning platform that includes an authoring tool that allows authors to use ready-made frameworks and templates for rapid design of content with quality assurance (error-preventing). Automatically drives adaptive learning, practice, root-cause diagnosing and remediation. Can be integrated with LMS.

- **Knewton Alta** (Knewton, Inc.) https://www.knewton.com/. A set of college level courses in mathematics, chemistry, economics and statistics using their proprietary adaptive learning platform. As of Oct. 2018, the platform itself no longer appears to be available separately. In 2019, it was announced that Wiley would be acquiring Knewton's assets.

- **Knowre** (Knowre) http://knowre.com/. Supplementary math program with a game-like interface that "identifies individual student learning gaps and fills those gaps through algorithmically generated curricula and interactive, scaffolded support."

- **Learning Objects** (Learning Objects, Inc. – A Cengage Company) http://www.learningobjects.com/. A standards-based, mobile platform that gives learners clear insight into what they know – and what they don't – and suggests actions to close knowledge gaps. Progress and mastery are transparent to the learner. Strengths and weaknesses are highlighted. Adaptive assessments provide

continual feedback. Learning is personalized based on diagnostic results. Includes comprehensive learning records with badges and portfolios. Learning Objects also provides design services. It was acquired by Cengage in 2015.

- **Lexia Learning** (Lexia Learning - A Rosetta Stone Company) https://www.lexialearning.com/. K-12 adaptive literacy assessment and personalized instruction. They offer three products: Lexia Reading Core 5 provides differentiated literacy instruction for pre-K–5. Lexia PowerUp Literacy is designed for struggling readers in grades 6 and above. Lexia RAPID Assessment monitors reading and language skills for students in grades K–12.

- **LoudCloud LMS** (BNED LoudCloud, LLC., a Barnes & Noble Education, Inc. company) http://www.bnedloudcloud.com/. A full-featured, adaptive, cloud-based LMS primarily for higher education. Supports competency-based education (CBE). Includes authoring, an adaptive e-reader called LoudBooks, the LoudSight predictive analytics platform, and APIs for integration. Purchased by Barnes & Noble Education, Inc. in 2016. Also provides customizable Open Education Resources (OER) courseware at https://www.loudcloudcourseware.com/.

- **Lumen Waymaker** (Lumen Learning, LLC.) http://lumenlearning.com/. A software platform that tracks student progress and can adapt the learning. It combines open educational resources (OER) with personalized learning strategies, and it integrates with LMS. Also offer a catalog of OER materials and Lumen OHM that provides homework and a professional development platform called Lumen Circles.

- **Maventra** (Maventra Learning Solutions) https://www.maventra.com. A cloud-based talent and learning management system for all sizes of companies and educational institutions. It is a white-label solution that includes AI for mapping a learner's skills to both courses and jobs, instructor-led training, authoring, SCORM/xAPI/LTI support, assessments, social tools, a built-in virtual classroom, video support, gamification, eCommerce, etc. Also offer a library of off-the-shelf courses from partners. Based in India.

- **McGraw-Hill Education LearnSmart® Achieve** (McGraw-Hill Education). https://www.mheducation.com/. An adaptive test preparation platform for Grades 9 – 13 that pinpoints what individual students know, and don't know, and then provides a variety of learning resources to help students learn those concepts outside of the classroom. Available for all three high school equivalency exams—2014 GED® Test, TASC™ test, HiSET® exam—and all four tested content. A search of the website is required to find it.

- **McGraw-Hill Education Smartbook** (McGraw-Hill Education) https://www.mheducation.com/highered/connect/smartbook-adaptive-learning.html. Part of the McGraw-Hill Connect higher education platform, SmartBook® is an adaptive learning and reading tool that highlights key topics in digital versions of course textbooks for students to focus on and provides links to additional material such as videos and slideshows.

- **MobyMax Personalized Learning** (MobyMax) http://www.mobymax.com/personalized-learning. A personalized/adaptive platform for K-8 subjects that identifies and remediates gaps. Includes curriculum for all subjects, gamification, motivational tools and even smart board exercises and a student response system.

- **Mount Knowledge Syntality and Knowledge Generator Gamifier (KG2).** http://www.mountknowledge.ca/. A self-learning system referred to as Syntality™ integrated into a core application known as the "Knowledge Generator™. It has

migrated its Knowledge Generator and Examatar™ products into its SaaS web base iCloud called the "Knowledge Bank™." It is described as an adaptive microself learning AI personalized gamification system that works in dynamic real time. The company also offers Language Key, English as a Second Language (ESL) courses, test preparation courses and some business soft skills courses. Based in Toronto, Canada and Shijiazhuang, China.

- **NoRedInk** (NoRedInk Corp.) https://www.noredink.com/. An adaptive platform to help students improve grammar and writing skills.

- **Neovation OttoLearn** (Neovation Corporation) https://www.ottolearn.com/. A new, mobile first, adaptive microlearning platform introduced in 2017 by the company that brought you SmarterU. Based in Winnipeg, Manitoba.

- **Netex smartED** (Netex Knowledge Factory S.L.) https://www.netexlearning.com/. For publishers, schools and universities, it is a content platform with HTML5 authoring, analytics, collaboration, gamification, and adaptive learning. Also offer learningCloud for business, Learning Coffee – a collection of off-the-shelf business courses, and custom course development. Based in Spain.

- **OXademy OX360** (Oxademy Tech Ltd.) https://oxademy.com/. An LMS that includes adaptive learning, authoring, social and collaborative tools, mobile access, enterprise API, knowledge management and gamification. Based in the UK.

- **Pearson MyLab and Mastering** (Pearson Education, Inc.) http://pearsonmylabandmastering.com/. For higher education. Replaces CourseCompass. Described as a collection of online homework, tutorial, and assessment products for personalized and adaptive learning. While it has features of an LMS, it is designed more as resources to add to an LMS.

- **Quantum Adaptive Learning and Assessment Software** (Quantum Adaptive Learning, LLC.) http://www.quantumal.com/. Software that provides personal feedback to understand why answers are right or wrong, repetition and practice and live contact with tutors. Developed for accounting.

- **Realizeit** (Realizeit) http://realizeitlearning.com/. A highly customizable personalized/adaptive learning platform with curriculum building, learning maps, course authoring, multiple assessment types (including randomizing the variables in mathematics questions), intelligent algorithms, analytics for instructors and students and a content library from OpenStax and other publishers. It is mobile friendly, ADA, SCORM, LTI, etc. compliant and integrates with LMSs and widgets with multiple APIs. Also offer consultation and design services.

- **Reflex Math fact fluency** (ExploreLearning® - a Cambium Learning® Company) https://www.reflexmath.com/. Game-based, adaptive K-12 math learning.

- **Renaissance Learning** http://www.renaissance.com/. The maker of Accelerated Reader and Accelerated Math and the STAR 360 assessment system. Offer quizzes, software, books etc. to elementary and high schools. Bought by Hellman & Friedman in March 2014 for $1.1 billion. Google is also an investor. In 2017 they introduced Renaissance Flow 360 – a personalized learning platform that streamlines the flow of data to plan, deliver, and track differentiated instruction, eliminating time spent organizing and translating between systems. In 2019 Renaissance Learning acquired Freckle - the developer of a differentiated instruction platform for K-12 and Schoolzilla for data integration.

- **Scientific Learning Fast ForWord** (Scientific Learning Corporation) https://www.scilearn.com/products/fast-forword. Students receive individualized

reading coaching every time they use the software.

- **ScootPad** (ScootPad Corporation) https://www.scootpad.com/. An adaptive learning platform with AI, practice, instruction, remediation and assessment for creating personalized learning experiences**.**

- **Smart Sparrow aero** (Smart Sparrow) https://www.smartsparrow.com/. A collaborative course development platform that offers games, simulations, and adaptive features like dynamically changing the sequence of items, or lessons, or courses, sending learners down a remedial pathway, and making just-in-time recommendations. Has some LMS features like analytics and dashboards and includes single sign-on, and gradebook and LMS integration. Formerly known as Smart Sparrow Adaptive eLearning Platform, aero will be fully available in early 2019. Also offer Studio for custom development. Based in Australia and the US. Acquired by Pearson in 2020.

- **Snapwiz Learning Spaces** (Snapwiz Inc.) http://snapwiz.com/. An adaptive and collaborative learning platform for higher education that works with publishers and other educational content providers. Includes interactive textbooks, course communication, adaptive practice and assessment.

- **Sproutlogix DeveLoop** (Sproutlogix Pvt. Ltd.) https://www.sproutlogix.com/. An "Adaptive Learning Experiences" platform. Uses AI, Cavis' NLP engine, behavioral science, and data analytics to create individualized learning paths. Includes an AI coach bot, chat, feedback and a content library for behavior skills. Integrates with LMS. Based in India with an office in New York City.

- **Squirrel AI Learning** (Squirrel AI) http://squirrelai.com/. Use an adaptive learning engine based on an advanced algorithm to create a simulated human teacher giving the student one-on-one tutoring coupled with custom built courseware in Chinese, math, English, physics, and chemistry. They operate 2000 offline centers in China. Based in China with a laboratory in the US.

- **ThinkCERCA** https://thinkcerca.com/. An online platform designed to personalize literacy instruction across disciplines (English, Science, Math, Social Studies) with minilessons, peer-to-peer collaboration, assessments in an "argumentation framework".

- **Think Through Math** (Think Through Learning Inc.) https://www.thinkthroughmath.com/. Supplementary curriculum for mathematics at all levels. Combines live teacher support, student motivation, and adaptive instruction.

- **Toolwire TILE** (Toolwire, Inc.) https://www.toolwire.com/. An adaptive, personalized learning platform with quizzes, collaboration tools, gamification, simulations and virtual desktop labs.

- **Volley** (Volley.com) http://www.volley.com/. An "AI-powered mobile learning hub" and LXP (Learning Experience Platform) that can easily ingest all company documentation and has adaptive learning mobile games, auto-generated content, knowledge-driven search, and easy integration.

- **Wildfire Learning** (Wildfire Learning) http://www.wildfirelearning.co.uk/. Called the "World's first AI content creation service" A semantic tool that takes any document, PowerPoint or video (eg. Wikipedia, Youtube, corporate documents) and converts it to interactive (fill in the blank) questions to test knowledge. From Don Clark. Based in the UK.

- **Zoomi Artificial Intelligence for Learning™** (Zoomi, Inc.) http://zoomiinc.com/. A

technology that captures behavioral data, subjects it to learning algorithms, and delivers insight to help improve effectiveness of learning programs. Includes Zoomi Engine, Zoomi Dashboard and Zoomi Player.

The Kahn Academy https://www.khanacademy.org/ ("Our math missions guide learners from kindergarten to calculus using state-of-the-art, adaptive technology that identifies strengths and learning gaps.") and other content providers also use adaptive learning to enhance their offerings but don't make the technology available to others, at least for now.

Some unique, hard to categorize solutions:

- **360AI** (EDIA BV) https://360ai.nl/. Use AI technologies to extract meaning from unstructured content and provide content recommendations and analytics. Provides numerous AI API's for specific purposes including adaptive learning. Based in The Netherlands.

- **Academic Pub** http://www.academicpub.com/. The creation of custom texts using your own and others' content complete with copyright clearance.

- **Acrobatiq Learning Dashboard** http://acrobatiq.com/. A learning analytics tools for teachers. Originally a spinoff from the Carnegie Mellon University Open Learning Initiative, Acrobatiq was purchased by VitalSource in 2018.

- **Activate Instruction** http://www.activateinstruction.org/. A platform for sharing K-12 learning materials from a community of teachers and partners. Has partnered with Gooru, a similar company, effectively doubling the resources available to both.

- **Admerix** http://www.admerix.com/. Localization and voice-over services. Based in Singapore.

- **AdmitHub** (AdmitHub, Inc.) https://www.admithub.com/. An intelligent (AI-powered) conversational platform to guide students through the process of applying for and getting oriented to universities and colleges.

- **Amazon Education** (Amazon.com, Inc.) https://www.amazon.com/gp/feature.html?ie=UTF8&docId=1000412651. A variety of services to support education including the ubiquitous cloud service Amazon Web Service (aws), Amazon Ignite for selling original teaching resources - like printables, lesson plans, and classroom games, Amazon Inspire - an open collaboration service that helps teachers to easily discover, gather, and share free and open educational resources with their communities, AWS Educate for access to free content, training, collaboration portals, and AWS services, and the LMS Integrated Store for shopping and finding and assigning course materials.

- **Amazon Mechanical Turk** (Amazon.com, Inc.) https://www.mturk.com/. A crowdsourcing marketplace for individuals and businesses to outsource their processes and jobs to a distributed workforce who can perform these tasks virtually. range of use cases, such as microwork, human insights, and machine learning development.

- **AppLearn ADOPT** (AppLearn) https://www.applearn.com/. A "digital adoption platform" that provides support and training for major software implementation in corporations. Based in the UK.

- **Aegis Identity Eduzone** http://aegisidentity.com/identity-software/products/eduzone/. A platform of technologies for schools that provide a single secure sign on for access to digital resources by all stakeholders that is fully integrated with district identity and information.

- **ALEKS** http://www.aleks.com/. ALEKS stands for Assessment and LEarning in Knowledge Spaces. It is "a Web-based, artificially intelligent assessment and learning system. ALEKS uses adaptive questioning to quickly and accurately determine exactly what a student knows and doesn't know in a course." They offer courses in mathematics and science for K-12 and higher education. Now owned by McGraw-Hill Education.

- **Allen Communication Learning Systems DesignJot** http://www.allencomm.com/training-technology/designjot/. An iPad app for

collaborative analysis and initial instructional design.

- **AltSchool** (AltSchool) https://www.altschool.com/. A K-12 platform for personalized, learner-centric education. It enables teachers to collaborate with students and others to create curriculum, provide feedback and inform parents, etc. An LMS? Not sure.
- **Amazon Inspire** (Amazon, Inc.) https://www.amazon.com/gp/feature.html/?&docId=1000412651. A free service for the search, discovery and distribution of digital educational resources with features like peer reviews. Also offer the Amazon LMS Integrated Store for creating course lists from Amazon's material, adding notes, and allowing students to shop.
- **Ambassador Education Solutions** http://www.ambassadored.com/. Customized bookstore and technology solutions for higher education institutions for delivery and management of course materials,
- **Apple Classroom** (Apple) http://www.apple.com/education/products/#ipad-assistant. A device manager specifically for iPads that allows teachers to control student's devices in the classroom and/or to keep students on the same app or webpage during class and allows students to share work via Apple TV or other Mac screens. A very different product than Google Classroom.
- **Apple Pro Apps Bundle for Education** (Apple) http://www.apple.com/us-hed/shop/product/BMGE2Z/A/pro-apps-bundle-for-education. In Feb. 2017, Apple made this bundle available for K–12 schools and higher ed institutions. It is a collection of five tools for professional video editing, music production and graphics - Final Cut Pro X. Logic Pro X, Motion 5, Compressor 4, and MainStage 3.
- **Apprentice** (Apprentice) https://apprentice.io/. Industrial augmented reality for pharmaceutical, biotechnology and manufacturing. Uses smart glasses to provide hands-free communication and record-keeping for people working in laboratories.
- **Arquetype** (Arquetype, Inc.) http://www.arqetype.com/. Augmented reality. Arqetype uses data from sensors and APIs and from the things you see and hear to make decisions and provide context to your physical surroundings. Website not functional as of Nov. 2015.
- **Atlassian Confluence** https://www.atlassian.com/. Team collaboration software with a knowledge base. Also offer Trello for visual collaboration and Jira for project and issue tracking.
- **Badgeville** (Badgeville) https://badgeville.com/. An enterprise gamification and analytics solution delivered as-a-service with APIs that allow integration with LMS and HR systems.
- **Balsamiq Mockups** (Balsamiq Studios, LLC) http://balsamiq.com/. A tool for wireframing/prototyping and iterative development of software, web page and eLearning.
- **BetterUp** (BetterUp Inc.) https://www.betterup.co/. A mobile platform that uses an algorithm to match members up with a coach and provides weekly video coaching sessions plus messaging, bite-sized, personalized exercises and dashboards.
- **Beyond LMS** http://www.beyondlms.org/. Provide tools for teachers who want to teach "outside the LMS". One of these tools is the Experience API (or xAPI - originally called the Tin Can API). Promote a "pedagogical approach" called "Connected Learning" that is a blend of student-centered ideas.
- **Bigger Brains BrianBot** (TripleTech, LLC dba Bigger Brains) https://getbiggerbrains.com/brainbot/ and https://brainbot.ai. An AI-based chatbot

that sends short, periodic communications to help knowledge retention from selected Bigger Brains and other training courses.

- **Blackboard Ally** (Blackboard, Inc.) https://www.blackboard.com/accessibility/blackboard-ally.html. A tool for improving accessibility to digital content for people with disabilities. Offers several format options and integrates with major LMS.

- **Blackboard SafeAssign** (Blackboard, Inc.) https://www.blackboard.com/teaching-learning/learning-management/safe-assign. Plagiarism detection - compares submitted assignments against a set of academic papers to identify areas of overlap between the submitted assignment and existing works. Part of the Blackboard LMS and available with Coursesites.

- **BloomBoard Marketplace** http://www.bloomboard.com/. Personalized resources for teacher professional development.

- **Bluedrop SkillsPass** (Bluedrop Learning Networks) https://www.myskillspass.com/. A platform for individuals to manage training certificates on any device. Also offer the LMS Bluedrop360 and custom development services. Based in St. John's, Newfoundland.

- **BoomWriter** http://www.boomwriter.com/. A group writing tool for students. Partnered with Google for Education. Also offer BoomWriter for Districts.

- **Boopsie** http://www.boopsie.com/. Supplies mobile apps for libraries.

- **Brainquake WUZZIT TROUBLE** http://www.brainquake.com/. An app to help people with math problem solving skills available in several versions.

- **Brainscape** (Bold Learning Solutions dba Brainscape) https://www.brainscape.com/. A flashcard app for creating flashcards and learning with spaced repetition on many subjects and for many tests.

- **Bridge for Billions** (Bridge for Billions) https://bridgeforbillions.org/. A learning and development platform for organizations to develop their entrepreneur programs. Described as an, "…online incubation ecosystem for upstart entrepreneurs."

- **BSCW** (BSCW - Basic Support for Cooperative Work or Be Smart – Cooperate Worldwide) http://public.bscw.de/. Enables collaboration over the web.

- **Campus Labs** (Campus Labs) https://www.campuslabs.com/ and https://www.anthologyinc.com/. An integrated learning analytics platform for higher education that includes tools for course evaluation, rubrics, outcomes assessment, program review, experiential learning, and ePortfolio. Purchased Chalk & Wire in 2018. In 2020, Campus Management, Campus Labs and iModules combined to form a new company called Anthology.

- **Canva for Education** (Canva Pty Ltd.) https://www.canva.com/education/. Free design tools that can be used in the classroom for collaborative student projects. It has tens of thousands of templates, images, graphics, and fonts and integrates with Google Classroom. Based in Australia.

- **Century** (Century-Tech Limited) https://www.century.tech/. An intelligent intervention tool with AI diagnostics that create personal pathways containing micro-lessons called 'nuggets' designed to address gaps in knowledge and promote retention. Includes audio and video feedback, diagnostics, dashboards and many learning resources for years 3 to 11. Based in the UK.

- **Chalk.com Planboard, Markboard, Attendance, Curriculum, Admin, etc.** (Chalk.com) https://www.chalk.com/. A suite of productivity tools for teachers and

school administrators. Free for teachers to do lesson planning, grading and assessing their students as well as take attendance. Administrators can create and push out curriculum maps, give feedback to teachers and get insight into how teachers are aligning to curriculum. They are also building a student and parent access solution where teachers can share student grades, feedback and work directly to students and parents via a login portal. Not to be confused with Chalk Media that formerly used this URL but was purchased by BlackBerry in 2009. Based in Waterloo, Ontario.

- **Chronus Learn** (Chronus Corporation) http://chronus.com/. They call it mentoring software. It is not exactly an LMS but is designed to complement LMS by capturing informal, experiential learning. Based in the US and India.

- **CirQlive MEETS** (CirQlive LLC.) http://www.cirqlive.com/. A tool for interconnecting virtual classrooms like Webex and Zoom to popular LMS. It is a SaaS application which connects to the LMS using the Learning Tools Interoperability™ (LTI™) standard. Also provide LMS hosting and other tools.

- **Cisco Lecture Vision** (Cisco Systems, Inc.) http://www.cisco.com/web/strategy/education/schools_enhanced_edu_capture.html. A lecture capture system.

- **Class Central** https://www.class-central.com/. A search engine and reviews site for MOOCs and free online courses.

- **ClassDoJo** (ClassDojo, Inc.) https://www.classdojo.com/. A free communication platform for engaging students, teachers, and parents in communities. Includes tools for teachers to use in the classroom, gamification, and digital portfolios for students.

- **ClassLink** (ClassLink Inc.) http://www.classlink.com/. Provides one click single sign-on into to web and Windows applications, and access to files at school and in the cloud. Accessible from any computer, tablet or smartphone

- **ClassOwl** (ClassOwl) https://classowl.com/. Created by students at Stanford University, ClassOwl is a social academic platform that provides a single planner that allows students to follow their classes and student groups in one place.

- **ClearScholar** (ClearScholar, A High Alpha Company) https://clearscholar.com/. A mobile "student engagement platform" with communications, maps, security information, personalized news feeds and polling. Has a partnership with salesforce.org to improve student self-service.

- **Clever** https://clever.com/. A single sign-on solution for all school district apps.

- **Coalmarch Forgely** (Coalmarch Productions, LLC) https://www.coalmarch.com/solutions/forgely. Team management software for hiring, training, reviews, and inspections. Includes automated exams and a community training library. For the pest control, lawn care, and HVAC and plumbing industries.

- **Codevolve** (Codevolve) https://www.codevolve.com/. A tool for learning computer program coding (for example, C++, Java, Python, etc.) that has a feature called Codey – an "embedded tutor" that uses artificial intelligence to provide immediate feedback to learners. Cengage will be including this tool in some of its MindTap courses.

- **Cognitive Advisors TREK Learning Experience Manager** (Cognitive Advisors, LLC) http://www.cognitiveadvisors.com/. A mobile cloud-based application that manages, captures, and tracks informal learning and experiential learning using the Experience (Tin Can) API. Also offer learning strategy and curriculum consulting.

- **Cognii Learning Platform** (Cognii) https://www.cognii.com/. Cognii is a provider of Artificial Intelligence (AI) based educational technologies for K-12, higher education, and corporate training. The Cognii Learning Platform integrates the Cognii Virtual Learning Assistant for students and Cognii Analytics for instructors. The Cognii Virtual Learning Assistant is an AI application specialized for education that engages students in personalized tutoring conversations, with immediate scoring and feedback on written answers to open-response questions provided by the Cognii Assessment Engine. Cognii Analytics provides data and insights to educators. These products can be integrated with other platforms. Cognii also offers custom course authoring.

- **CogniSens NeuroTracker** (CogniSens, Inc.) https://neurotracker.net/. A software tool that is used by elite athletes to heighten human performance, by clinicians to improve the cognitive health of patients, and by students to boost learning.

- **Comevo @school Online Orientation™ software** (Comevo) http://www.comevo.com/. Mobile friendly student orientation for universities and colleges. Has some LMS features like content management and assessments.

- **CommonNeed plugjam** (CommonNeed, Inc.) http://commonneed.com/. Modules or plug-ins to improve the functionality of existing LMS. As of Nov. 2015, the website is not accessible. Status unclear.

- **Connecteam** (Connecteam Inc.) https://connecteam.com/. An all-in-one app for communicating, managing and training mobile employees. The training component is a mobile first solution that includes course creation tools, scheduling and registration for classroom training, group discussions, feedback and dashboards.

- **ConnectEDU Connect! College and Career Planning Portal** (ConnectEDU Inc. – a service of Graduation Alliance) http://www.graduationalliance.com/connect.html. Marketed to K-12, post-secondary and corporate clients. Includes a learning object repository and an evaluation/survey tool. ConnectEDU specializes in career planning for students. It claims over 20 million users. It purchased Epsilen in 2012. ConnectEDU announced bankruptcy in May 2014 but its assets were purchased by Graduation Alliance in June 2014. As of January 2015, they are still operating primarily as a career planning tool. Login is at https://www.connectedu.net/.

- **Consensus Snap and Enterprise** (Consensus) https://www.goconsensus.com/. Software that creates and automates video product and content demos for B2B sales. Demos can become courses. Mobile friendly. From the originator of Rapid Intake. Formerly DemoChimp.

- **Contus Vplayed** (Contus) https://www.contus.com/ and https://www.vplayed.com/. A video on demand hosting platform with content management, video player, and marketing and eCommerce tools. Based in India with offices in the US.

- **Course Market by iDesign** https://course.market/ and http://idesignedu.org/course-market/. A continuing education platform that enables colleges and universities to deliver content and credential to working learners. It combines iDesign's design and processing support, Instructure's learning management system and Credly's credential technology.

- **Course Merchant** (Connected Shopping Ltd.) http://www.coursemerchant.com/. A shopping cart system designed for the sale of online courses, face-to-face courses, conferences, webinars and training materials that can be integreated with LMS like Moodle, Totara, Joule, Brightspace™ by D2L and Refined Training by Refined Data Solutions. Also offer CourseIndex for marketing and CourseCRM a custom implementation of SugarCRM that can be integrated with popular LMS systems

such as Moodle and Totara, as well as with an ecommerce store and website. By aggregating lead, contact and sales information with learner activity data, CourseCRM is able to provide reporting and analytical data as well as learner communications and marketing. Based in the U.K.

- **CourseTune** (Coursetune Inc.) https://coursetune.com/. A curriculum/program/course planning tool for higher education using instructional design principles.

- **CourXam (**Excelsior College and Cengage) http://explore.excelsior.edu/courxam.html. New in 2017**,** CourXam is a personalized mobile platform that combines course content designed by Cengage Learning with a college credit exam. It is launching with five CourXams focused on criminal justice, with MBA CourXams planned for 2018.

- **Credly** (Credly, Inc.) https://credly.com/. A tool for creating, issuing and managing digital credentials. Acquired Pearson Acclaim in 2018.

- **Curriculum Associates i-Ready** (Curriculum Associates, LLC) http://www.curriculumassociates.com/. A K–12 adaptive diagnostic for reading and mathematics with individualized online instruction and some LMS features. Also offer other specialized tools. In 2017 introduced Ready Central - an online portal that offers more than 600 resources to help teachers implement its Ready Mathematics program. Ready Central supplies training videos, implementation tips, planning tools, best practices examples and more resources that support a blended core learning program.

- **Delta L Training Management System** (Delta L Printing & Media Services –a division of AHG, Inc.) http://www.deltalprinting.com/. This "Training Management System" is a system for ordering, printing and managing training materials. It is not a full-featured LMS that tracks student progress.

- **Desmos** (Desmos, Inc.) https://www.desmos.com/. A free, online, graphing calculator to help students learn math. Also offer classroom activities and an activity builder for teachers to use themselves.

- **Digication** (Digication, Inc) http://www.digication.com. e-Portfolios – personal, K-12, and post-secondary.

- **DigitalAssess** (Digital Assess) http://digitalassess.com/. An online set of assessment management tools. Marketed primarily to education. Based in the UK.

- **Digital Workshop Opus Courseplay** http://www.digitalworkshop.com/products/courseplay.shtml**.** A tool for building a Learning Management System. Includes templates for a graphical user interface, plus the database setup files, the php scripting and a SCORM Player.

- **EasyBib** (Imagine Easy Solutions, LLC) http://www.easybib.com/. A tool that automatically generates citations in MLA, APA & Chicago formats for bibliographies.

- **Echo360** http://echo360.com/. A video lecture capture system.

- **EdCast** http://www.edcast.com/. "A social knowledge network built to enhance our ability to collaborate and learn."

- **Edcentric** (Edcentric Holdings LLC) http://www.edcentric.io/. A provider of SaaS engagement, planning, assessment & compliance solutions to higher education institutions. A holding company for Campus Labs – learning analytics and iModules – alumni fundraising and engagement. Purchased by Veritas Capital in 2020. Also in 2020, Campus Management, Campus Labs and iModules combined to form a new company called Anthology.

- **EdGate Curriculum Matrix** (EdGate Correlation Services) http://curriculummatrix.com/. A search tool for teachers to find open educational resources (OER) curriculum materials both locally and on the web. At http://correlation.edgate.com/, EdGate provides tools for curriculum alignment to standards.

- **Ed Map Openvue** http://edmap.com/. A platform that enables the management and delivery of educational content. Designed to fit between the SIS and the LMS. Includes the management of traditional textbooks and physical supplies as well as digital textbooks. Ed Map provides solutions for managing all course materials for both K-12 and higher education.

- **Edthena** (R3 Collaboratives, Inc.) https://www.edthena.com/. A video coaching platform for teacher professional development.

- **EducateOnline** (Educate Online Inc.) http://educate-online.com/. Competency based education (CBE) consultation and support for both K-12 and higher education. Offer the Guided Learning Solution with four key components: Competency-based Assessment, Adaptive Learning, Personalized Instruction, and Custom Data and Analytics. CBE Education Program Management Partnership for higher education is a technology platform that does much more than traditional LMS do.

- **Education Elements Touchpoint** http://www.edelements.com/. A project management tool. The company also offers consultation and custom development primarily for K-12.

- **Educause Higher Education Community Vendor Assessment Toolkit (HECVAT)** (Educause) https://library.educause.edu/resources/2020/4/higher-education-community-vendor-assessment-toolkit. EDUCAUSE is a higher education technology association and a community of over 100,000 IT professionals committed to advancing higher education. The HECVAT is a questionnaire framework specifically designed for higher education to measure vendor risk - to confirm that information, data, and cybersecurity policies are in place.

- **EduSourced** (EduSourced) http://www.edusourced.com/. A collaborative platform for managing project-based/experiential learning used mainly by business and engineering schools. Creates a searchable archive for all project records and facilitates communication among project team and with clients.

- **Edwin** (Nelson – a division of Cengage Canada) https://edwin.nelson.com/. An app that provides access to curated and curriculum-linked content grouped by theme or path of inquiry, searchable by keyword, enhanced with interactive tools, and with a student dashboard. Integrates with LMS and other apps. Based in Toronto, Canada.

- **EdX** https://www.edx.org/. Announced in May 2012 as a collaboration between MIT and Harvard. Along with offering online courses, the institutions will use edX to research how students learn and how technology can transform learning—both on-campus and worldwide. See also Coursera and Udacity.

- **Elearning Brothers** http://elearningbrothers.com/. They offer tips, templates, and tools including photographic character packs and a stock library that can be used in Captivate, Flash, Lectora, PowerPoint, Articulate Presenter and Storyline, ZebraZapps, etc. They also offer the KnowledgeLink LMS, the Trek Learning Experience Platform, eLearning software training, consultation, and custom development. eLearning Brothers acquired Trivantis in 2020 and offers a package that includes Lectora, CenarioVR and the eLearning Brothers asset library.

- **Embibe** http://www.embibe.com/. Offer test preparation for entrance examinations to engineering and medical schools in India. Purchased 100 marks - a student guidance platform - in 2015.
- **Embodied Labs** (Embodied Labs, Inc.) https://embodiedlabs.com/. A virtual reality platform for training in the healthcare industry especially senior care. It works with a VR ready laptop and headset. Includes a content library, LMS features, pre- and post- assessments, etc.
- **Emona TIMS Telecoms Hardware Lab Equipment** (Emona Instruments) https://www.emona-tims.com and https://netcircuitlabs.com/. University undergraduate level remote access electronics laboratory equipment for Electrical Engineering departments. Groups of students can conduct real experiments not simulations or courses. Based in Australia.
- **Enlightenment Study Kit** (Enlightenment) http://enlightenment.co.ke/. A portable interactive study software system available in home, school and mobile versions. Based in Kenya.
- **Ensemble Video** (Ensemble Video) https://www.ensemblevideo.com/. A video platform for all types of organizations that includes lecture capture, screen capture, live streaming, video quizzes, LMS and CMS integration. Has partnerships with the major educational LMS.
- **Envision Click2Coach** (Envision Telephony, Inc.) http://www.envisioninc.com. A call center training solution which enables supervisors to easily review customer interactions, evaluate agent skills and integrate training content
- **EON Reality AVR Platform** (EON Reality, Inc.) https://eonreality.com/platform/. An authoring and distribution platform for augmented and virtual reality content, it is cloud-based, interactive, can be published on different devices, is compatible with Oculus, HTC Vive, and other leading headset brands, can be integrated with LMS and includes user and content management. Based in the US with international offices.
- **eScholar Complete Data Warehouse®** (eScholar LLC) http://www.escholar.com. A data management platform for state and local education agencies that provides standards-based data collection, data cleansing and data integration. And related software products including eScholar myTrack™ that analyzes the data and guides goal setting and eScholar U that offers training on the system for educators, administrators, support staff and IT teams delivered both live and on-line via their in house LMS called eScholar U Online.
- **Examity** (Examity) http://examity.com/. Proctoring and security for online tests.
- **Eyemaginations Echo** (Eyemaginations) http://eyemaginations.com/. A cloud based tool for providing information to health care patients before, during and after appointments. Uses video and makes the statement that "83% of learning is visual". This is nonsense – there is no research that supports such a statement.
- **Filtered** http://learn.filtered.com/. Uses a patented AI platform called "magpie" to filter available learning resources to best fit an individual learner. Offer more than 3000 small modules on Microsoft Office and business skills. "magpie" also works on in-house learning materials, off-the-shelf libraries, and public domain content (e.g. TED, Forbes, HBR, BBC School of Life) that is "human curated". Initial selection of appropriate resources is done using a chatbot. Based in the UK.
- **FISDAP Skills Tracker** (FISDAP) http://www.fisdap.net/. Tools specifically for EMS/Paramedical training. Skills Tracker is not a full LMS but a place for students to

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Additional resources

report patient contact and for administrators to track and monitor their performance. Also offer Scheduler for student internship schedules, Testing – a battery of tests, Study Tools – practice exams, and Preceptor Training for mentor training.

- **Flinders University Electronic Assignment Management System** (Flinders University, Australia) http://blogs.flinders.edu.au/flinders-news/2011/11/17/flinders%E2%80%99-way-to-paperless-assignments/. Students can submit assignments electronically and instructors can mark them and provide feedback. Added to their Moodle LMS with support from NetSpot.

- **Flipped LMS** http://www.hibbittsdesign.org/tags:Flipped-LMS. An alternative front end to the institutional LMS controlled by students and instructors. Built using Grav.

- **Flo** (Flo Ops L.L.C.) https://flo-ops.com/. A mobile app that integrates with academic LMS to help students organize their curriculum, chat with professors and other students, and archive their lecture materials.

- **ForSkills** http://www.forskills.co.uk/. A provider of on-line assessment tools and software for managing assessments.

- **Full Measure Education** http://www.fullmeasureed.com/. A communications platform for students in post-secondary education designed to reduce the dropout rate. Founded by people from Blackboard and Presidium.

- **futurethink** http://futurethink.com/. Tools for developing innovative ideas.

- **Galileo K-12 Online and Galileo Pre-K Online** (Imagine Learning and Assessment Technology, Inc.) https://www.imaginelearning.com/ and http://www.ati-online.com/. A "comprehensive assessment platform" that includes assessments aligned to state standards, item banks, a digital curriculum platform, dashboards, and statistical analysis. Also offer K-12 literacy and math curriculum. Imagine Learning and Assessment Technology, Inc. are part of the same family of companies. Purchased by Weld North Education in 2019.

- **GamEffective gLearn** (GamEffective) http://www.gameffective.com/. An eLearning engagement platform not an LMS. GamEffective is an eLearning gamification provider and makes its platform available to content providers for gamification and micro-learning. It integrates well with other systems.

- **gig^{XR}** (GIGXR) https://www.gigxr.com/. A new company in 2019 that has acquired the global mixed reality and immersive learning assets from Pearson PLC including Pearson's Immersive Learning Group's holographic content management platform and suite of applications. The applications include the flagship products HoloPatient and HoloHuman for mixed reality that facilitate clinical skills practice and anatomy learning in medical and nursing schools, undergraduate institutions and hospitals. The applications operate on the newly released Microsoft Hololens 2 mixed reality headset.

- **GlassFrog** (HolacracyOne, LLC.) https://www.glassfrog.com/. A software platform to support holacracy (a self-management practice). Includes bite size lessons, coaching, analytics, mobile access, and integrations.

- **Globecomm Tempo Enterprise Media Platform** (Globecomm Systems) http://www.globecommsystems.com/media/tempo-hosted-interactive-video-services.shtml. A system for storing and retrieving video content that can be integrated with learning managment systems.

- **Gooru** http://www.gooru.org/. A platform for sharing K-12 learning materials with 70,000+ free web resources from the community of teachers and partners. Has partnered with many including Pearson and Activate Instruction, a similar company,

effectively doubling the resources available to both.

- **Grav** http://getgrav.org/. A flat-file open source website content management system that could be used (like Drupal and Wordpress) to build an LMS or alternatives like Flipped LMS.

- **Grockit** https://grockit.com/. A social learning/adaptive learning/formal test preparation site.

- **Google Assignments** https://edu.google.com/assignments/. Brings together the capabilities of Google Docs, Drive and Search into a new tool for collecting and grading student work. Includes assignment workflows, originality reports and comment banks for giving constructive feedback. Integrates with traditional LMS.

- **Google Originality Reports** https://edu.google.com/products/originality/. Part of Google Assignments and Google Classroom. Checks for missing citations, ineffective paraphrasing, and unintended plagiarism. Students can use it to check their own work.

- **Grammarly** (Grammarly Inc.) https://www.grammarly.com/. A writing improvement program with an AI powered writing assistant that works on Gmail, Twitter, LinkedIn and other sites. Includes a tone detector, a grammar checker, and a plagiarism checker. Available in free and premium versions.

- **G Suite for Education** (Google – formerly Google Apps for Education) https://www.google.com/edu/products/productivity-tools/. Not an LMS but provides "email, sharable online calendars, instant messaging tools and even a dedicated website to faculty, students and staff for free." Now includes Google Classroom that is described as an LMS but is really just a collection of tools.

- **Guidespark** http://www.guidespark.com/. A cloud-based video communication platform for companies that services various HR components.

- **Guild Education** https://www.guildeducation.com/. Guild partners with Fortune 1000 employers to help them provide education benefits and tuition reimbursement to their workforce. To do so, Guild partners with accredited universities focused on serving working adults. Through their company's sponsorship, these employees have access to education programs, including bachelor's and master's degrees, as well as certificates, trade diplomas, English-as-a-second-language classes, and high school completion programs.

- **Gutenberg Technology MyEBookFactory** http://gutenberg-technology.com/platform/. A digital publishing platform and learning object repository.

- **Happyfox** https://www.happyfox.com/. Help desk and customer support software including a support ticket system, a self-service knowledge base and community forums. Similar to an LMS in some ways but specifically for help desks.

- **Harvard Business School HBX** http://hbx.hbs.edu/about-hbx. Harvard Business School is in the process of developing a learning platform (LMS?) called HBX. It is still in development and it is unclear if it is just for the delivery of their own content or will be available for others to use or purchase.

- **Hamoye** (Hamoye Limited) https://hamoye.com/. Based in Nigeria this site offers educational solutions for Africa – for schools, students, teachers, tutors, and companies. It has a "social LMS" that is available to schools and businesses, a tutorial service, JAMB Prep and STEM+ competitions, tech internships, a job market, mentoring, and online courses and learning resources for all levels with an emphasis on technology.

- **Hatsize TrueLab** (Hatsize Learning Corporation) http://www.hatsize.com. Virtual labs for computer applications training with some LMS features. Based in Calgary, Alberta.

- **HighGround** (HighGround Services) https://www.highground.com/. An employee engagement platform built on a foundation of cloud, mobile and data visualization, complements an existing HCM ecosystem by introducing a place where employees can recognize one another's accomplishments and share opinions and manager's can get real-time data visualizeions. In 2017 HighGround acquired Yoi Corporation adding a new data driven approach to coaching, learning and performance.

- **Highspot** (Highspot, Inc.) https://www.highspot.com/. A sales enablement platform that includes content management with semantic search and intelligent recommendations. Have partnered with Brainshark to integrate their solutions, providing single-platform access to sales enablement capabilities.

- **Hobsons Naviance** (Hobsons) http://www.hobsons.com/. A comprehensive college and career readiness solution for middle and high schools that helps align student strengths and interests to post-secondary goals and improve student outcomes. Have partnered with BenchPrep to create Naviance Test Prep - a learning management system for the tests commonly required for college acceptance. Also offer Intersect for best fit admissions for colleges and Starfish for student success and advising.

- **HP Qfinity** (Hewlett-Packard Development Company. L.P.) http://www.hpengage.com/products/qfiniti. Call center recording, monitoring and training software. Formerly Autonomy Qfinity.

- **HP TeamSite MediaBin** (Hewlett-Packard Development Company. L.P.) http://www.hpengage.com/products/mediabin. Rich media management – capture, encode, index, apply metadata and cross reference multimedia information. Formerly Virage.

- **IBM Watson Assistant** (IBM Corp.) https://www.ibm.com/watson/developer. IBM makes Watson Assistant available as an open source AI tool for both education and business.

- **IBM Watson Education** (IBM Corp.) https://www.ibm.com/watson/education. Artificial intelligence tools for personalizing content and tutoring. Have a partnership with Pearson where it is used in the REVEL product.

- **iConnect** (iConnect) https://www.iconnect-online.com/. A video coaching tool with recording and feedback features. Based in the UK.

- **Imaginal Education Geenius LTS (Learning Transformation System)** (Imaginal Education) http://imaginaleducation.com/ecosystem.html. Imaginal Education is a non-profit with the goal of transforming education by using the principles of profound learning and applying neuroscience. Geenius LTS is the technology backbone of their "ecosystem". It is a tool that enables teachers to design study units from standards using feedback, mentoring, and self-assessment. Based in Canada, US, and Brazil.

- **Immerse Virtual Enterprise Platform** (Immerse) https://immerse.io/. A cloud-based, corporate platform for creating, delivering and tracking virtual reality training. Also offer custom content development. Integrated with SAP SuccessFactors. Based in the UK.

- **Immersive VR Education Engage** (VR Education Holdings PLC.) https://immersivevreducation.com/ and https://engagevr.io/. An education and

corporate training platform in virtual reality for educators and companies to host meetings, presentations, classes and events with people across the world. Includes content creation tools, a library of objects, quizzes and forms, and the ability to connect with up to 36 remote users. Examples are avialable on the website including the Apollo 11 and Titanic stories. Based in the UK.

- **Insala** https://www.insala.com/. Offer several HR software solutions including iCareerManager™ for career development, mentoring and coaching software, EmploymentTalk™ for career transition, and corporate alumni software.

- **Instructional Design Genius** https://instructionaldesigngenius.com/. A platform that maps out and provides tools for learning professionals to plan, build, deploy, and measure training initiatives.

- **IntelliBoard** https://intelliboard.net/. Provides analytics for Moodle, Canvas, Blackboard, and D2L Brightspace LMS. It extracts the data collected and presents it on a single dashboard.

- **Intellidemia Concourse** (Intellidemia, Inc.) http://intellidemia.com/. A syllabus management system including templates, presentation and workflow for post-secondary institutions.

- **Internet2** http://internet2.edu. A non-profit "community of U.S. and international leaders in research, academia, industry and government who create and collaborate via innovative technologies. Together, we accelerate research discovery, advance national and global education, and improve the delivery of public services."

- **In2itive Video Delivery Platform** (In2itive Business Solutions) http://www.in2itive.co.uk/. Multiple video channels with analytics. Also provide an LMS. Based in the UK.

- **Invanto** (Invanto India Private Limited) https://www.invanto.com/. A collection of apps for building businesses online including training. Includes an authoring tool called CoachRack, eCommerce, membership and rewards apps. Based in India.

- **iSchool Campus** (iSchool campus) http://www.ischoolcampus.com/. Boosts the school infrastructure to support an LMS. It is a collaborative, "whole-school" learning environment that includes iPads (for each student), teaching and classroom-management tools and hardware all integrated into a secure Wi-Fi network.

- **JCA Solutions xAPI Bridge, etc.** (JCA Solutions) https://www.jcasolutions.com/. JCA Solutions is a software company, specializing in e-learning standards including SCORM 1.2, SCORM 2004, Tin Can/xAPI/Experience API, AICC, CMI5, Common Cartridge and QTI. They offer SCORM and xAPI tools including xAPI Bridge, SCORM Packager and SCORM LMS Adapter as well as an LMS called Enfix and an authoring tool called Trident IDE.

- **JumpRope Gradebook** (JumpRope) https://www.jumpro.pe. A stand-alone gradebook that can be readily integrated with LMS and other platforms. Includes standards-based as well as traditional reporting, a student and family portal, and can track attendance, behavior, college applications, contact information, etc. JumpRope also provides proficiency transcripts, tools for curriculum design and professional development for teachers.

- **Kaltura Video Platform** http://corp.kaltura.com/Video-Solutions/Teaching-and-Learning. An open source platform for video and lecture capture and distribution. Integrates with Blackboard, Moodle, Drupal, Microsoft SharePoint and other systems. Also offer the Kaltura API for integration. Purchased the Rapt Media interactive video platform in 2018 and newrow in 2020.

- **Kaymbu** https://www.kaymbu.com/. A tool for managing school communications including the ability of parents to observe classroom behavior.
- **Kickboard** (Kickboard, Inc.) https://www.kickboardforschools.com/. A classroom behavior management platform with training for Positive Behavior Interventions and Supports (PBIS), Social Emotional Learning (SEL) and family engagement.
- **Kinderunity** (Gentlab SRL) http://www.kinderunity.com/. An online platform designed for kindergartens for facilitating communication between parents, children and teachers. Gentlab also offers the Knolyx LMS and the Koom.io collaboration platform. Based in Romania.
- **Klaxoon Cross-Device Learning Platform** https://klaxoon.com/.
  A collection of tools designed to support online, interactive learning activities on any mobile device. It includes the KlaxoonCloud SaaS platform; Klaxoon Session for educators to upload their own content and create activities; Klaxoon Adventure to gamify learning; Klaxoon Reports to capture information from a session for review; and the KlaxoonBox portable hardware solution to let students access Klaxoon over a dedicated, private WiFi connection. New in 2016.
- **KnoBis** (Bellurbis Technologies Pvt. Ltd.) https://www.knobis.co/. A knowledge management platform for capturing and organizing corporate knowledge with search, integration with Slack and Google Apps, and version control that can covert the knowledge into "Playbooks" for training. The company also offers customer support and sales enablement software as well as IT custom development. Based in India with an office in San Francisco.
- **Knovation netTrekker and icurio** (Knovation, Inc.) http://www.knovationlearning.com/. netTrekker is an educational search tool for digital resources and learning tools and delivers the Knovation digital learning resource library with more than 360,000 educator-curated open education resources (OER) to teachers, parents and students. icurio is a digital curriculum content solution for personalized learning, delivers content to learners so they can learn their way and gives teachers more time and flexibility to create engaging lessons. The resources are also available for integration with LMS and other platforms. McGraw-Hill Education has selected this content. Amazon Education has a similar product called Amazon Inspire that was released in 2017. In 2018 Knovation was acquired by ACT – a non-profit known for its college admissions test.
- **KnowledgeOwl** (KnowledgeOwl) http://www.knowledgeowl.com/. Formerly HelpGizmo. Knowledge base software for publishing documents to the web - creating online manuals, handbooks, knowledge bases, portals, user guides, help sites, software documentation, etc. Sometimes used as an LMS but does not launch or track eLearning courses.
- **KnowledgeVision Learning Pack** (KnowledgeVision Systems Incorporated) http://www.knowledgevision.com/. A video presentation tool that works on tablets and includes the "Ask" app for creating assessments. Also offer the online tool knovio http://www.knovio.com/ for adding video to PowerPoint like presentations.
- **KPA Environmental Health and Safety Platform** (KPA LLC) https://www.kpaonline.com/. A mobile solution that includes corrective and preventive actions, accident management, a library of online training courses, as well as record keeping and document libraries. KPA also offers software for human resources management, risk management, and finance and insurance compliance as well as compliance audit services.
- **Labster** (Labster ApS) https://www.labster.com/. Virtual science labs with 3D

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Additional resources

simulation both off-the-shelf and custom. Based in Denmark.

- **Learning Objects** (Learning Objects, Inc. – A Cengage Company) http://www.learningobjects.com/. A standards-based, mobile platform that gives learners clear insight into what they know – and what they don't – and suggests actions to close knowledge gaps. Progress and mastery are transparent to the learner. Strengths and weaknesses are highlighted. Adaptive assessments provide continual feedback. Learning is personalized based on diagnostic results. Includes comprehensive learning records with badges and portfolios. Learning Objects also provides design services. It was acquired by Cengage in 2015.

- **Learning Locker** http://learninglocker.net/. An open source Learning Record Store (LRS) for xAPI (Tin Can) compliant learning activities.

- **LearningMate GoClass** (LearningMate Solutions Pvt. Ltd.) https://www.goclass.com/. A classroom management tool that uses common mobile devices and an Internet connection for student engagement. In the classroom and later with with lesson plan review, student notes and media annotation. Based in India with offices in New York City and Vancouver, Canada.

- **Learning Tribes EdFlex** (Learning Tribes - a venture of the Sital Group) http://learning-tribes.com/. A content curation platform. Also offer the Triboo learning experience platform (LXP) and custom eLearning development. Based in the US with international offices.

- **LearnPlatform** (LearnPlatform) https://learnplatform.com/. An "edtech effectivess platform" that tracks all the edtech applications in a school or district for product vetting, approvals, procurement, implementation, and measurement.

- **LinkedIn** https://www.linkedin.com/. The popular social network for professionals is often used as a recruiting tool and, in 2015, LinkedIn purchased Lynda.com. LinkedIn was then purchased by Microsoft in 2016. LinkedIn Learning is the new portal for access to the Lynda courses.

- **LSI NetTutor** (Link-Systems International, Inc.) http://www.link-systems.com. A 24-hour tutoring service that includes the Tutoring Cloud platform and the WorldWideWhiteboard virtual classroom.

- **Maia Learning** https://www.maialearning.com/. MaiaLearning is a platform that engages middle and high school students in planning for college and careers. Includes career planning, college planning, portfolios and application management.

- **Matrox** http://www.matrox.com/. Provider of graphics and imaging tools and especially digital video hardware and software for lecture capture and other applications.

- **MEDIAL** (MEDIAL, Streaming Ltd.) http://www.medial.com/. A video streaming platform that can be integrated with Moodle and Blackboard and incorporates the Wowza Streaming Engine™ software. Based in the UK.

- **MediaLab** (MediaLab Incorporated) https://www.medialabinc.net/. A complete learning platform for clinical laboratories that includes compliance and continuing education courses and tracking, document control and exam simulations.

- **meQuilibrium** (New Life Solution, Inc.) https://www.mequilibrium.com/. Several human capital management platforms including meQ Engage with advanced analytics, clinically-validated assessments, and customized skill-building, meQ Empower – a leadership training tool, and meQ Gateway that uses predictive psychometrics collected through the meQ Engage platform, and uses advanced analytics combined with enterprise data, to direct employees to the right health and

talent solutions.

- **Merit Network Academica-ESP** (Merit Network, Inc.) https://www.merit.edu/. A single sign on portal and social networking/collaboration platform (rather than an LMS) designed to link to applications and work on any mobile device. Developed at Wayne State University and being made available to others via Merit Network – a consortium of Michigan universities.

- **Metametrics** (Metametrics, Inc.) https://metametricsinc.com/. Technology that provides metrics that that allow educators to forecast how students will perform on state assessments and provide for personalization. Includes the Lexile® Framework for Reading and the Quantile Framework for Mathematics.

- **Microsoft Office in Education** (Microsoft) https://products.office.com/en-US/student/office-in-education?tab=schools&CorrelationId=872db731-3c5b-485c-a28f-b1357bea9e48. Includes Office 365 and Yammer. It also has Microsoft OneNote Class Notebook Creator. The naming and web locations seem to be inconsistent and to change often.

- **Microsoft Teams** https://teams.microsoft.com/edustart. A hub for teamwork in Office 365 for Education and keeping all your content, apps, and conversations together in one place. Educators can create collaborative classrooms, connect in professional learning communities, and communicate with school staff all from a single experience in Office 365 Education. Office 365 is available free for schools. Also available for businesses as part of Office 365 at https://products.office.com/en-us/microsoft-teams/group-chat-software.

- **MInga** (Change Gamers Inc.) https://minga.io/. A communication app for K-12 students, teachers, and parents in three versions - Minga School, Minga Lite for teachers, and Minga Conference. Includes content sharing, messaging, calendars, polls and surveys, etc. Integrates with Zoom and Microsoft Teams for virtual classrooms. Based in Kelowna, BC, Canada.

- **mLevel Game-Based Learning Platform** (mLevel, Inc.) http://www.mlevel.com/. For the creation, delivery and tracking of learning games and microlearning.

- **MobyMax Personalized Learning** (MobyMax) http://www.mobymax.com/personalized-learning. A personalized/adaptive platform for K-8 subjects that identifies and remediates gaps. Includes curriculum for all subjects, gamification, motivational tools and even smart board exercises and a student response system. Also offer MobyMax Pinpoint Assessments and MobyMax Interactive Classroom.

- **Modo Labs Mobile Campus** (Modo Labs, Inc.) http://www.modolabs.com. Includes Courses and Registrar modules that mash-up popular Learning Management Systems (LMS) and Student Information Systems (SIS), enabling students and faculty to access information via a single common mobile interface.

- **Mootivated** (Mootivation Technologies Corp.) https://mootivated.com/. Mootivated is a gamification mobile app for Moodle with customizable avatars, a school store, and a web dashboard. Also offer Motrain – a gamification platform for corporate users that integrates with Moodle and Totara. Based in Vancouver, BC, Canada.

- **Mosaic by ACT (ACT, Inc.) https://www.act.org/. An adaptive academic learning platform, social emotional learning (SEL) resources, and learning and professional services for districts and schools. combines the adaptive academic learning power of ScootPad, open educational resources from OpenEd, Knovation, and curriculum and assessment framework services from**

ACT SkillSuite; social emotional learning from [Mawi Learning](#) and [ACT Tessera](#); and learning and professional resources from [ProExam](#).

- **Mount Knowledge Syntality and Knowledge Generator Gamifier (KG2).** http://www.mountknowledge.ca/. A self-learning system referred to as Syntality™ integrated into a core application known as the "Knowledge Generator™. It has migrated its Knowledge Generator and Examatar™ products into its SaaS web base iCloud called the "Knowledge Bank™." It is described as an adaptive microself learning AI personalized gamification system that works in dynamic real time. The company also offers Language Key, English as a Second Language (ESL) courses, test preparation courses and some business soft skills courses. Based in Toronto, Canada and Shijiazhuang, China.

- **Mozilla Open Badges** http://openbadges.org/. Free software for creating, issuing and verifying digital badges. Also works with [Mozilla Backpack](#) to allow collection of badges from all sources.

- **Multimedia Plus INCITE** (Multimedia Plus Inc.) http://www.multimediaplus.com/. A mobile video training platform for frontline workers (sales associates).

- **Muvi** (Muvi LLC) https://www.muvi.com/. An OTT (Over-The-Top) live streaming platform for video and audio. Includes website, mobile apps, eCommerce, TV, casting, and gaming. Has a wide variety of applications including eLearning. Based in the UK with offices in the US and India.

- **MVE Systems CorrConnect** (MVE Systems, Inc.) http://www.mvesystems.com/. An online resource of the US Department of Defense (DoD) Office of Corrosion Policy and Oversight that hosts many corrosion outreach courses, games, and simulators. Also offer Free College - a learning management system that aggregates courses created by the world's leading universities (see under Education LMS).

- **MyQuest** https://www.myquest.co/. A coaching app/platform for coaching and other businesses that includes gamification and AI.

- **N2N Services Student Engagement Platform (SEP), Edhubs and Integration Cloud** (N2N SERVICES, Inc.) http://www.n2nservices.com/. The SEP is a mobile communication platform; Edhubs is a platform that allows the integration of videos, mobile apps, web pages, documents, and other similar content along with local resources into lesson plans and learning objects; Integration Cloud enables the integration of data from various systems. Also offer higher education consultation.

- **Netop School6 and Vision6** (Netop) http://www.netop.com. Designed for management of computers in schools. Based in Denmark. They also offer several other educational applications designed for schools. They have released a Web-based student response system that allows students to use their mobile devices as clickers - [Netop Response](#). Developed by Danware Data A/S.

- **Nitro Pro** (Nitro Software, Inc.) https://www.gonitro.com/. A tool for managing PDF documents - editing, adding signatures, outputting to Word, Excel, PowerPoint, etc.

- **NMC Horizon Project** (The New Media Consortium (NMC)) http://www.nmc.org/nmc-horizon/. The New Media Consortium (NMC) is a community of hundreds of leading universities, colleges, museums, and research centers. The NMC stimulates and furthers the exploration and use of new media and technologies. They sponsor the Horizon Project - research into emerging technology trends and uptake in education and publish the regular Horizon reports.

- **Nomadic** https://nomadiclearning.com/. A platform for digital communities of practice with a collaborative, team-based approach to learning that requires detailed

consultation and customization. Also offer consulting services and business skills content.

- **Obie** (Tasytt Inc.) https://obie.ai/. Obie is an AI platform that brings all the necessary knowledge and documentation into one spot so that a team can access it easily. It integrates with Slack and Stride. Based in Hamilton, Ontario, Canada.

- **Omni Air Group (OAG) Safety Management Systems** http://omniairgroup.com/. Systems to help aircraft industries adhere to various safety standards.

- **Omnipress** http://www.omnipress.com/. Digital publishing for associations, conferences, meetings and event management. Includes a new mobile app for meeting engagement. Also offer Engage365 community knowledge center to help event professionals learn best practices as well as consultation on training, publication and event management.

- **Ontuitive Cloud EPSS** (Ontuitive) http://www.ontuitive.com. A cloud based electronic performance support system. Details on the website are few.

- **Ooyala Everywhere** (Ooyala, Inc.) http://www.ooyala.com/. A platform for personalized video streaming especially for mobile devices. Includes production, management, analytics, and monetization. Marketed to broadcasters and large content providers. Also offer Ooyala Social and Global Video Index.

- **Oracle Collaboration Suite** (Oracle) http://www.oracle.com/. Content management and collaboration tools.

- **Oracle User Productivity Kit and Tutor** (Oracle, Inc.) http://www.oracle.com/. In 2008, Oracle purchased Global Knowledge Software and these tools for new systems training. It is performance support software for helping users learn and navigate new systems.

- **Orai** (Orai, Inc.) https://oraiapp.com/. A mobile app that uses artificial intelligence (AI) technology to coach public speaking skills.

- **OxfordEnglishTesting** (Oxford University Press) http://www.oxfordenglishtesting.com/. A platform for delivering online placement and practice tests for English. Based in the UK.

- **PaGamo** (Bonio) https://www.pagamo.org/. A gamification platform that teachers can use to personalize assignments and track student performance. Free in its beta version as of April 2016.

- **panOpen** (panOpen) https://panopen.panopen.com/. A platform for Open Educational Resources (OER) that provides access to peer-reviewed content, tools for customization, assessment, and analytics, and a means of financially sustaining campus-based OER efforts. It also integrates with LMS. Content is primarily for post-secondary science curricula but plans are in place to add K-12.

- **Panopto (Panopto, Inc.)** https://www.panopto.com. Panopto is an all-in-one video platform for presentation recording, webcasting, live streaming, social learning and video content management like a corporate YouTube. It is used to build a centralized, searchable repository of videos. Quizzes can be added to recordings and webcasts for assessment. It is accessible on iOS and Android mobile devices and can be integrated with LMS and web conferencing/virtual classroom tools. In 2020, Panopto Express was launched for free video recording from a browser that can be shared on YouTube, Google Classroom and other platforms.

- **Panorama Education** http://www.panoramaed.com/. A K-12 survey/data analytics platform that offers surveys for students, family, teachers and staff, and measurement of social-emotional learning.

- **Pantheon** (Pantheon) https://pantheon.io/. A website hosting and management platform for Drupal and Wordpress business and education websites.
- **Panviva SupportPoint** (Panviva Pty. Ltd.) http://www.panviva.com. "Business process guidance" or performance support software that helps users navigate through procedures and processes.
- **Parchment** http://www.parchment.com/. A service for retrieving, storing and transferring educational credentials (transcripts) from more than 8000 K-12 schools, universities, continuing education and state agencies.
- **Partners in Leadership PILtools** (Partners in Leadership) http://www.ozprinciple.com. Online tools used as a follow-up for face-to-face sessions. Includes feedback, assessment and group exercises. Also available for licensing with team leader tools.
- **Patina Solutions CAMEO** (Patina Solutions) http://www.patinasolutions.com/. An online platform for finding the ideal mentor or coach for mid-level and high potential employees.
- **PBworks** (PBwiki, Inc.) http://www.pbworks.com/. A tool for sharing information inside and outside the workplace or classrooms for team collaboration. Wikis, files and documents can be shared on any device. Includes wiki creation and editing. Available in several versions – PROJECTHub, AGENCYHub, LEGALHub, BUSINESSHub, EDUHub, etc.
- **Peak Pacific clear (Competency Led Evidence Analysis Reporting)** (Peak Pacific Group) https://peakpacificgroup.com/. Like an LMS with specialized data analysis tools. Includes communications tools and an offline mode. Evidence-based training is a term used by the aviation industry to mean training that is based on accumulated data from accidents. Peak Pacific primarily serves the aviation industry and pilot training but other industries as well. They also offer eTo (electronc Training objects) – a simulator training management system, SafeMark – a personal safety app, the NetDimensions LMS, and consulting services. Based in Hong Kong with offices around the world.
- **Pearson Aida Calculus** (Pearson Education, Inc.) https://www.pearson.com/en-us/learner/products-and-services/learning-and-engagement-tools/aida.html. An app using artificial intelligence to help students solve problems by allowing them to type in an equation or take a photo of their homework. Aida analyzes the student's work and provides feedback on each line of their problem. Available on the Apple App Store.
- **Pearson MyLab and Mastering** (Pearson Education, Inc.) http://pearsonmylabandmastering.com/. For higher education. Replaces CourseCompass. Described as a collection of online homework, tutorial, and assessment products for personalized and adaptive learning. While it has features of an LMS, it is designed more as resources to add to an LMS.
- **Pearson Revel** (Pearson Education, Inc.) http://www.pearsonhighered.com/revel/. A mobile student engagement app that includes interactive content, videos, quizzes, highlighting, note taking, journaling, and a glossary added to texts and instructor created courses. It integrates with the most popular LMS. Although there is no information about it on Pearson's website, other sources including IBM indicate that this product employs IBM Watson AI.
- **PhET Interactive Simulations** (University of Colorado Boulder) https://phet.colorado.edu/. A library of more than 100 free interactive math and

science simulations for both K-12 and higher education. Can be translated to other languages.

- **Piazza** https://piazza.com/. A collaborative question-and-answer platform that is "completely free" and can easily integrate into an institutional LMS, or in some cases replace the LMS. It has suffered criticism for selling student data.

- **Playbook Builder™** (a division of The Wisdom Link) http://www.playbookit.com/. A cloud-based knowledge management system for capturing, organizing and sharing training videos and to house all the back-office and client-facing systems in an organization. Primarily for small to medium businesses.

- **Preply** (Preply Inc.) https://preply.com/. Online language learning with live tutors.

- **Proctorio Learning Integrity Platform** (Proctorio Inc.) https://proctorio.com/. A remote exam proctoring system with face recognition, distribution protection and a gradebook that integrates with LMS.

- **Proctortrack** (Verificient Technologies, Inc.) https://www.proctortrack.com/. Four levels of remote exam proctoring from live monitoring to automated with facial recognition and browser lock.

- **ProctorU** (ProctorU Inc. – a division of Meazure Learning) https://www.proctoru.com/. A proctoring solution for online exams with a focus on higher education. Automated testing for lower to mid-stakes exams and AI enhanced live tutoring for higher stakes exams. In 2020, Proctor U merged with Yardstick to form a new company called Meazure Learning. Yardstick and ProctorU will continue to operate under their respective brands.

- **Project Foundry** http://www.projectfoundry.com/. An online (SaaS), collaborative workflow, portfolio, and reporting solution for student-centered learning.

- **Prometric** (Prometric) https://www.prometric.com/. Prometric offers technology-enabled testing and assessment solutions. They operate testing centers and offer remote testing with ProProctor live monitoring with record and review functions.

- **ProQuest** http://www.proquest.com/. Provide access to resources for libraries and researchers including digital resources and technology like their Intota library platform and the eBook Central ebook platform.

- **Protean** (EdVenture Holdings LLC) http://www.protean.me/. A personalized learning dashboard for students that integrates information from different sources. In development and scheduled for general release in August 2016.

- **ProtonMedia** (Proton Media) http://www.protonmedia.com/. Proton Media's web-based application, ProtoSphere, is a synthesis of web 2.0 technologies: live virtual 3D world, application sharing, VOIP & text chat, social networking, gaming & simulation.

- **PSI Assessment Platforms** (PSI Services LLC) https://www.psionline.com/. Offer several platforms – Atlas for test delivery and management, PAN Platform for hiring and development, PSI Bridge for online proctoring, and Am I Job Ready that provides educators and organizations with a single platform to assess, develop, track progress and report on career readiness & employability. Also provide a catalog of tests, healthcare and IT certifications, as well as various consulting and test development services. Based in California with international offices.

- **QStream** https://qstream.com/. A sales enhancement tool that pushes short questions and challenges to mobile devices. Includes gamification and analytics. Developed at Harvard.

- **Quantum 3D** (Quantum3D Inc.) http://quantum3d.com/. Military simulations.
- **Quantum Adaptive Learning and Assessment Software** (Quantum Adaptive Learning, LLC.) http://www.quantumal.com/. Software that provides personal feedback to understand why answers are right or wrong, repetition and practice and live contact with tutors. Developed for accounting**.**
- **Querium** http://www.querium.com/. An adaptive test preparation platform built especially for the state of Texas for students to master STEM (Science, Technology, Engineering, Mathematics) skills with mobile, personalized, bite-sized lessons and expert system, step-by-step, tutoring assistance.
- **QuickStart Cognitive Learning Platform (CLIPP)** (QuickStart) https://www.quickstart.com/. The CLIPP will enable learners to enter keywords of interest and their learning objectives, and will give instant access to relevant content like videos, eBooks, news articles, blogs and more. This unstructured content will be pulled from various third-party sources such as the web, their LMS, or intranet, and will be presented as structured learning objects with its sources. The CLIPP does not replace Learning Management Systems, it augments them. QuickStart also offers self-paced and instructor-led courses for Information Technology training.
- **Quitch** http://quitch-app.com/. A mobile app for gamified quizzing that uses push-notification to reach students and allows instructors to add course materials including video and audio. Developed in Australia.
- **QuoDeck** (QuoDeck Technologies Pvt. Ltd.) https://www.quodeck.com/en/. A game-base learning platform that allows you to create your own games or use their library of 500+ games. It includes mobile access, learner management and analytics, and gamification tools. Based in India.
- **Rallyware** (Rallyware, Inc.) https://www.rallyware.com/. Described as an enterprise engagement solution, it can be used for sales and training. With social game-like experiences, collaboration and peer recognition. Similar to a Learning Experience Platform (LEP/LXP), it can be used with an LMS to enhance training engagement.
- **ReadSpeaker** (ReadSpeaker Holding B.V.) http://www.readspeaker.com/. Software that converts website text to voice.
- **Ready For Online** (Ready For Online) https://readyforonline.com/. A platform for instructional design, project management and assessment. Designed for post-secondary distance education but has broader application. Still in development.
- **ReadyTech Axis** (ReadyTech Corporation) https://www.readytech.com/. A tool that provides trainers with easy access to the major cloud providers (AWS, Azure, Google Cloud) for virtual training labs that require significant computing power.
- **Realizeit** (Realizeit) http://realizeitlearning.com/. A highly customizable personalized/adaptive learning platform with curriculum building, learning maps, course authoring, multiple assessment types (including randomizing the variables in mathematics questions), intelligent algorithms, analytics for instructors and students and a content library from OpenStax and other publishers. It is mobile friendly, ADA, SCORM, LTI, etc. compliant and integrates with LMSs and widgets with multiple APIs. Also offer consultation and design services.
- **Rehearsal VRP** (Rebellion Training, LLC) https://www.rehearsal.com/. A video platform that enables people to record and practice sales presentations and communications on any device and get feedback.
- **Remind** (Remind) https://www.remind.com/. A communication tool that helps teachers connect instantly with students and parents by sending messages to any

device and is compatible with any platform that complies with Learning Tools Interoperability (LTI) including Canvas and Schoology.

▪ **Riptide Elements** (Riptide Software, Inc.) http://www.riptidelearning.com/. Elements is an HTML5 based learning analytics platform for learning content creators and consumers that will integrate with LMS and provides xAPI (also known as Experience or TinCan API) enabled reporting and analytics via an xAPI Learning Record Store (LRS) – called Storepoints - and delivers to any device. Includes Riptide WayPoints that provides simulations through guided workflows that have the learner directly interfacing with the software. Riptide also shares its work at the open source site TryxAPI.com.

▪ **rSmart OneCampus** (rSmart) https://www.rsmart.com/. A campus wide portal - a cloud-based platform that simplifies finding and accessing campus services and information such as grades, class schedules, email, and more.

▪ **Rustici SCORM Cloud** (Rustici Software) http://rusticisoftware.com/. SCORM conversion software available in several forms - Rustici Engine for LMS's, SCORM for content, SCORM Cloud for content sharing anywhere, and Rustici LRS – learning record store. Have added xAPI (Tin Can) support to all their SCORM products. In 2016, Rustici was purchased by the UK-based investment company Learning Technologies Group http://www.ltgplc.com/ but will continue to operate as Rustici Software.

▪ **SAFARI Montage** (Library Video Company d/b/a SAFARI Montage) https://www.safarimontage.com/. A K-12 learning object repository, video streaming library, IPTV & live media streaming platform where teachers and students can access procured, created, and curated educational digital resources, create playlists, and integrate items into their LMS. Comes preloaded with educational video titles from major educational video providers.

▪ **Salesforce Desk** (salesforce.com, inc.) http://www.desk.com/. A customer support center with knowledge base and mobile access. The salesforce.com platform is being leveraged by others for developing full-featured LMS and sales training.

▪ **SalesHood Expert System** (SalesHood Inc.) https://saleshood.com/. Coaching, content, dashboards, and workflows for sales managers. Part of their sales enablement platform.

▪ **Saltbox Wax LRS** (Saltbox Services) http://www.saltbox.com/. The Wax LRS is a Learning Record Store for the Experience (Tin Can) API and an analysis platform.

▪ **Sana Labs** https://sanalabs.com/. Provide an API that allows LMS and websites to use data and AI to personalize learning based on an algorithm.

▪ **SchoolCity STARS™ Suite** http://www.schoolcity.com/stars.html. An assessment management, analysis, and reporting system including test item banks and "kid-friendly" analysis tools.

▪ **SchoolMessenger** (Part of West Corporation) http://www.schoolmessenger.com/. K-12 website, social media and notification management tools.

▪ **SchoolSoft Conference Manager and Permission Forms Manager** (SchoolSoft Technolgies Inc.) https://www.schoolsoft.com/. Software for scheduling parent-teacher conferences and for managing permission form. SchoolSoft is a PowerSchool partner. Based in Calgary, Alberta, Canada.

▪ **Seesaw** (Seesaw Learning, Inc.) https://web.seesaw.me/. A communication/engagement platform for teachers, students and parents. Students can use built-in annotation tools to capture what they know in Seesaw's digital

portfolio with creative tools like full screen canvas, expressive pens, labels, shapes, Multipage, etc.

- **Sense** (Sense.education) http://www.sense.education/. Uses artificial Intelligence to help instructors provide personalized educational feedback to large numbers of open-ended assignments. Identifies the common response patterns that occur in students' answers, shows the instructor how it can be broken down into groups and the instructor gives feedback to each group. Based in the US and Israel.

- **SharedBook Platform** (SharedBook) https://www.sharedbook.com/. A mobile platform for editing and distributing digital resources (customized textbooks and other static, print-based training content) to learners securely. Although it has elements of an LMS, it is not really a full-fledged LMS. Provides a marketplace for sales of resources. Offered to business, education and government. Formerly XanEdu Nimble.

- **Shibboleth** https://wiki.shibboleth.net/. A free, open-source web single sign-on system based on open standards.

- **Showbie** (Showbie Inc.) https://www.showbie.com/. An app for assignment management and iPad integration and sharing in the classroom. Based in Edmonton, Alberta.

- **Sibme** (Dos Terra LLC d/b/a Sibme) https://sibme.com/. An online video coaching and collaboration platform for education. Partners with CirQlive. Also provide implementation services and virtual coaching for teachers.

- **SIPX** http://sipx.com/. Provide services for managing digital course materials primarily for post-secondary education. A Stanford University spinoff that was purchased by ProQuest in 2015.

- **Sketchfab** https://sketchfab.com/. A growing collection of rotatable and virtual reality 3D models on a wide variety of topics. Based in Paris and New York.

- **SKIES** (Su-Kam Intelligent Education Systems) https://www.skieslearn.com/. An iPad app that makes lectures more collaborative and interactive. In a classroom setting, it functions as a bulletin board. Teachers and students post class materials in the form of "cards", which may contain text, pictures, drawings, audio clips, web links, or videos; as well as quiz questions in many different formats.

- **Skoller** (Skoller, Inc.) https://skoller.co/. A free mobile app that allows students to manage schedules by downloading a syllabus and generating a grade calculator, a course schedule and a to-do list with notifications. It also offers a space for students to ask their peers questions about upcoming assignments and exams and works with LMS.

- **SlideShare** (Scribd Inc.) https://www.slideshare.net/. A place to upload and share slide shows on any topic. Purchased by LinkedIn in 2012 and then by Scribd in 2020.

- **SmarterProctoring** https://www.smarterproctoring.com/. A proctoring process management system that enables students to find exam proctors and simplifies the process for administrators.

- **Smowl** (Smiley Owl Tech) http://smowl.net. Online proctoring for online education using face recognition technology.

- **Solaro** (Castle Rock Research Corp.) http://www.solaro.com/. Practice quizzes and assignments aligned with both Canadian and US Common Core curricula. Based in Edmonton, Alberta.

- **Sonic Foundry Mediasite** (Sonic Foundry, Inc.) http://www.sonicfoundry.com/. A video platform that includes lecture capture, webcasting, and knowledge management. They have partnered with Vaddio who provide remote controlled cameras and whiteboard tools. In 2020, they introduced Mediasite Mosaic that allows the management and uploading of recordings from Zoom, Microsoft Teams and other video and web conference systems. In 2020, they also integrated with Elentra.

- **Sony Vision Exchange** (Sony) https://blog.sony.com/press/sonys-new-vision-exchange-brings-active-learning-and-corporate-meetings-alive/. A new collaboration tool designed to accommodate a range of learning and meeting spaces. Students can share content from their devices wirelessly and teachers can add remote users via video to collaborate with the classroom. Users can also add annotations in real time. Scheduled for availability in June, 2017.

- **Spongelab** http://www.spongelab.com/. An online science community and learning platform. Consolidates a number of technologies and integrates with others. Uses games and simulations with rewards. Records extensive data to provide for personalization of learning.

- **SpringboardVR** https://springboardvr.com/. Provide centralized management and content licensing solutions for virtual reality (VR). It comes with a simple Virtual Reality Learning Management System (VR LMS) that can integrate with an existing LMS via xAPI. Offer generic VR content and custom content development for both corporate and education markets.

- **Stoneware LanSchool** http://www.stone-ware.com/lanschool/. A tool for managing computers in a classroom.

- **STRIVR** (STRIVR) http://strivr.com/. An "immersive training platform" that enables virtual and augmented reality (VR and AR) training to be created, delivered and analyzed.

- **Success Associates Skillbuilder CORE Competency Learning System** (Success Associates, Inc.) http://successassociatesinc.com/. A system that tests employees to identify skill gaps and provides a catalog of courses to allow them to upgrade.

- **Surpass** (BTL Surpass Inc.) https://surpass.com/. Surpass is an assessment platform used for the authoring, banking, administration, delivery, scoring, and reporting of computer and paper-based tests. It is a secure solution for large-scale high-stakes paper examinations, language testing and computer-based assessment including online proctoring. Based in the US and the UK.

- **SwissVBS ECHO and SET** (Swiss Virtual Business Solutions) http://swissvbs.com/. ECHO is a mobile learning reinforcement tool. SET (Sales Enablement Tool) provides access to the latest relevant sales information. Also offer training consultation and development and several management courses. Based in Switzerland and Toronto, Canada. Purchased by BTS GROUP AB based in Stockholm in 2019.

- **Swivl** http://www.swivl.com/. A "robotic" gadget that records video and audio in a classroom or office and swivels to follow the "action". Also an app for control and content management, cloud storage and video conferencing.

- **Synapse** (Get Synapse, Inc.) https://getsynapse.com/. A Learning Design System (LDS). It is a collaborative instructional design and training project management tool that integrates with LMS and eLearning tools. Based in Toronto, Canada.

- **Synthesia ENACT** (Synthesia) https://www.synthesia.io/. Video synthesis platform for creating, updating and editing videos using AI-enabled video synthesis technology. New videos can be created within 24 hours by inserting the new recording (regardless of where the presenter is doing the recording), map his/her face to the original footage with the new content (i.e. only need the presenter once doing an original recording in a studio setting). Synthesia also provides auto translation into different languages, personalize the messages, and record different voice overs dynamically. It utilizes AI to synchronize the lip movements of a presenter to a new dialogue track. Video of the same person can be used for new videos with different content and/or different languages. Based in the UK.

- **TabTor** (Prazas Learning Inc.) http://tabtor.com/. An i-Pad app for personalized interactive learning of mathematics.

- **TAL Education Group** http://en.100tal.com/. A Chinese ed-tech investment company that runs learning centers in more than 40 cities in China and owns numerous sub-brands including Speiyou, xueersi.com, Izhikang, First Leap, Mobby, Lewaijiao, jzb.com, kaoyan.com, and gaokao.com. Speiyou is a K-12 talent training and education platform and jzb.com is an Internet education platform widely used in China. In 2018, they purchased Israel-based CodeMonkey Studios Inc. – a game-based platform for teaching coding.

- **TallyFox Tallium** (TallyFox Social Technologies AG) https://www.tallyfox.com/. Described as a "business ecosystem platform created to facilitate knowledge sharing, content management and communication." Available in two versions - Tallium Community and Tallium Network. Is it an LMS? Probably. Based in Switzerland.

- **Talview** (Talview Inc.) https://www.talview.com/ and https://info.talview.com/online-proctoring-software. Online remote proctoring for secure online exams using face recognition, a safe browser, and automatically monitoring suspicious activity using advanced video and audio analytics. Can be integrated with LMS.

- **Teacher Advisor with Watson** (IBM Corp.) http://teacheradvisor.org/. A free lesson planning tool using the Watson supercomputer that currently (2017) supports K-5 math instruction.

- **TeachingTips.com** http://www.teachingtips.com/. Online resources for teachers and aspiring teachers. Listings and links to thousands of resources.

- **Tegrity Campus** (McGraw-Hill Education) http://www.mhhe.com/tegrity/. A video/audio lecture capture system. It automatically populates the university course management system (Blackboard, WebCT and others). Class recordings are linked to the students' notes, which can be captured with the Tegrity Pen on regular paper, making it an affordable capability for every student. Also includes remote proctoring. Purchased by McGraw Hill Education in October 2010.

- **TiER1 Performance Solutions Knowledge Guru (TiER1 Performance Solutions)** http://www.theknowledgeguru.com/. An app that uses game-based and adaptive learning especially for sales training. TiER Performance Solutions also offers consuting services.

- **Tin Can/Experience API** http://tincanapi.com/ and http://adlnet.gov/adl-research/performance-tracking-analysis/experience-api/. A rethinking of the way that LMS receive and catalogue information, Tin Can is a platform designed to capture and share learning experiences outside the LMS both offline and online. Tin Can captures these learning experiences in a Learning Record Store (LRS), which is accessed by the Tin Can API. The Tin Can API allows developers to access and

integrate the functionality of Tin Can with LMS and other applications and to create new applications. Some example API methods include creating statements, accessing learning experience information, and managing account information. Developed by Rustici Software, it is now known as Experience API (and xAPI) and is a partnership between ADL (SCORM) and AICC. Emerged from beta in April, 2013.

- **together** (Together Software, Inc.) https://www.togetherplatform.com/. Enterprise mentoring software that includes pairing employees with a flexible algorithm, scheduling, development plans, a white-label employee portal, and email templates with SSO, HRIS, email & calendar integration. Based in Toronto, Canada.

- **Top Hat** (Tophatmonocle Corp.) https://tophat.com/. Offer several products: Top Hat Classroom – a mobile app student response system, Top Hat Marketplace – a collection of customizable digital textbooks available from free to moderate cost on a range of post-secondary topics, Top Hat Textbook – an authoring tool for customizing textbooks, Top Hat Assignment – a tool for creating, personalizing and assigning homework and Top Hat Test – a tool for securely administering tests and quizzes on students' devices. Based in Toronto, Canada.

- **Tracom MAX Administration Platform** (Tracom Group) https://tracom.com/. A multi-lingual platform that provides assessments and profiles to learners in advance of training sessions. Also offer SOCIAL STYLE Navigator® - a micro-learning application designed to help people APPLY SOCIAL STYLE® program strategies to real-world/real-time workplace scenarios - and SOCIAL STYLE® Passport - an online tool to see how your SOCIAL STYLE's behavior would be observed/perceived in any country around the world as well as SOCIAL STYLE®, emotional intelligence and resilience training.

- **Transperfect** http://www.transperfect.com/. Translation and localization services for eLearning.

- **Truenorthlogic K-12 Talent Management Platform** (Truenorthlogic) http://www.truenorthlogic.com/. Supports the development of K-12 professionals.

- **Turnitin** (iParadigms, LLC) http://www.turnitin.com. The online tool for evaluating written work. Includes OriginalityCheck for detecting plagiarism, PeerMark for anonymous and collaborative peer review, GradeMark - the online grading solution and Revision Assistant that gives students instant feedback as they revise. They have integrated Educational Testing Service's e-rater grammar checking tool with GradeMark.

- **Twidla** (Expat Software) http://www.twiddla.com/. A cloud-based screen-sharing app that allows customers to browse the web with friends, mark up websites, graphics, and photos, or start brainstorming on a blank canvas. No plug-ins, downloads, or firewall issues.

- **Unizin** http://unizin.org/. A consortium of 11 universities offering an inter-university owned cloud-based digital infrastructure based on open technology standards. New in 2014.
  - To manage the content faculty and students create.
  - To share this content across universities at significant cost savings to all.
  - To foster interoperability among the various systems for teaching and learning, and break down the barriers that exist between platforms.
  - To facilitate learning analytics in order to improve student outcomes.

In 2015, Unizin purchased Courseload – a platform for eTextbooks and digital course materials for higher education. Also offers Courseload Engage – an

application designed to enhance engagement and collaboration between students and instructors. Have introduced their Caliper Analytics Standard to improve the ability to share student data and retain its security.

- **Urkund** (Prio Infocenter AB) https://www.urkund.com/. Plagiarism detection software used in many countries. Based in Sweden with a US office.
- **YouSeeU Bongo** (eduPresent, LLC dba YouSeeU) https://www.youseeu.com/. A virtual classroom with whiteboard, desktop sharing, recording and feedback tools plus a video assessment tool (Video Assignments) that allows learners to submit videos of themselves giving a presentation or doing a task and provides structured workflows that assess how they communicate and perform the tasks.
- **Ustream Align** (Ustream, Inc. an IBM Company) https://www.ustream.tv/. An SaaS platform for internal video streaming. One way.
- **Veeva Vault Training (Veeva Systems)** https://www.veeva.com/products/vault-training/. A cloud-based platform for managing training requirements to ensure compliance and role-based qualification for job and audit readiness. Not a full LMS but designed to work with third party systems.
- **Vericite** (VeriCite, Inc.) https://vericite.com/. A cloud-based plagiarism detection system for students, teachers and administrators.
- **Verint Customer Engagement Optimization** (Verint Systems Inc.) http://www.verint.com/customer-engagement/. Tools for improving customer service including those that came from the purchase of Witness Systems (recording and feedback of customer interactions).
- **Verso** (Verso Learning) http://versolearning.com/. Described as a professional development tool, Verso is a classroom app that enables K-12 teachers to access high-impact strategies (Recipe Cards) and to share resources and collaborate with each other. The app collects student engagement and learning data that teachers can use for personalized feedback. Based in the US and Australia.
- **Videonitch** http://videonitch.com/. Technology that integrates with and improves an LMS's ability to handle and manage large video files. Also offer custom development and production of video.
- **Vidyard** (Buildscale, Inc. d/b/a Vidyard) https://www.vidyard.com/. A video platform with content editing, live streaming, annotations, and management features. Based in Kitchener, Ontario.
- **Vimeo** https://vimeo.com/. A video platform primarily for marketing but can also be used for training. Includes tools for creating and sharing videos, mobile access, collaboration, and analytics.
- **Virgin Pulse** (Virgin Pulse) https://www.virginpulse.com/. An employee wellness platform that manages, tracks, and incentivizes employee health and wellness initiatives. Merged with RedBrick Health in 2018.
- **Visibility Software Cyber Train** (Visibility Software, LLC.) https://visibilitysoftware.com/. A "Training Management System" - not a complete LMS. Primarily designed to track classroom training.
- **Visual Classrooms** (Visual Classrooms) https://visualclassrooms.com/. A K-12 cloud based active learning platform that supports classroom instruction. It promotes collaborative learning and engages students in team based critical and creative thinking with discussions, sketch prompts, quizzes, concept maps, and supports multiple media types. Integrates with popular LMS and manages content from publishers.

- **Vizigy Video Management Platform.** http://vizigy.com/. Tools for managing, enhancing and marketing videos. Also provide services for making videos interactive.

- **Voice Enabled** (Voice Enabled Solutions Ltd.) http://voice-enabled.co.uk/. Learners watching videos can ask voice-questions by speaking into their computer microphones without needing to download or install any computer software. Those voice-questions then appear in the audio inbox of trainers/teachers who similarly provide voice-answers and videos for them will start from the point where question was asked.

- **Vretta Intromath** (Vretta Inc.) https://www.vretta.com/ and http://www.intromath.ca/. A blended learning platform for mathematics for schools, higher education and corporations that combines assessment tools and hybrid resources (physical textbooks enhanced by digital content such as etextbooks, online lessons and labs, and a homework management system). Resources include Foundational Mathematics. Mathematics for business, Technical Mathematics and more. MathemaTIC is a multilingual, personalized learning environment that helps students develop a strong foundation in mathematics. OCMT is a mobile learning platform that is used to identify weaknesses in students' numeracy skills. Based in Toronto, Canada with international offices.

- **WalkMe Digital Adoption Platform (DAP)** (WalkMe Ltd.) http://www.walkme.com/. A cloud based "guidance and engagement platform" specifically for common enterprise business IT applications such as Oracle, SAP, Microsoft Dynamics, Salesforce, etc. - even including Moodle. It anticipates user needs and provides help when and where they need it.

- **Warpwire** (Warpwire, Inc.) https://www.warpwire.com/. A platform for capturing, analyzing, sharing, and organizing educational media (video, audio, etc.). It works across devices, integrates with LMS, and has a customizable API.

- **Watermark Assessment** (Watermark) https://www.watermarkinsights.com/. Offer assessment software for accreditation, learning outcomes and ePorfolios for higher education. Formerly LiveText.

- **Watershed** http://www.watershedlrs.com/. A cloud-based learning record store (LRS) for the Tin Can/Experience/x API and learning analytics service to ascertain the impact and effectiveness of learning programs. Operated by Mike Rustici (formerly of Rustici Software). Learning Technologies Group now owns Rustici Software and holds a 30% share of Watershed.

- **WebAssign** (North Carolina State University and Advanced Instructional Systems, Inc.) http://webassign.com/. A system for teachers and students to manage assignments and assessments. Integrated with several LMS. Also offer interactive STEM courses with quizzes, exercises, etc. Purchased by Cengage in 2016.

- **WebRTC** https://webrtc.org/. An open source API that allows developers to build voice- and video-communication solutions. Requires coding.

- **Welocalize** http://www.welocalize.com/. Translation and localization services

- **WeVu** (ISIT Technology Inc.) http://wevu.video/. A tool for video recording of student skills and giving feedback. Based in Vancouver, Canada.

- **WIN Learning Strategic Compass** (WIN Learning) http://www.winlearning.com/. "Provides real-time labor market information for key industries, a thorough look at specific career paths and occupations, including their educational and skill requirements, and it calculates the supply and demand for that career." Then it

offers Soft Skills, College Readiness and Career Readiness Courseware - e-learning designed to help students master the skills that employers demand.

- **Wistia** https://wistia.com/. A video platform primarily for marketing but can also be used for training. Caters to businesses only. Includes tools for uploading, playing, mobile access, collaboration, integration, and analytics.

- **Wolters Kluwer firecracker** (firecracker, Inc. – a division of Wolters Kluwer) http://www.firecracker.me/. A "learning optimization system" for assessing, remediating, and preparing students for exams. It is an adaptive learning and study-planning solution used by many U.S. medical students.

- **Wowza Streaming Engine and Streaming Cloud** (Wowza Media Systems, LLC.) http://www.wowza.com/. Customizable software and cloud services for organizations to build, deploy, and manage live and on-demand streaming solutions.

- **Yet Analytics xAPI LRS** (Yet Analytics, Inc.) https://www.yetanalytics.com/xapi-lrs. An xAPI Learning Record Store to measure learning activity, resource use, and engagement with dashboards and leaderboards. They also provide the Yet LXi xAPI learning portal and the Yet Adapter for transforming existing data into xAPI data.

- **Yukon Learning Cameo** (Yukon Learning) http://www.yukonlearning.com/ and http://www.cameo.net/. A process and a web-based tool that delivers scenario-based learning reinforcement via email. Yukon also offered a new site in 2012 called Rapid Course offering customizable off-the shelf courses based on Articulate. And they offer custom design of eLearning.

- **YouTube** https://www.youtube.com/. The best-known video platform with a bit of everything. Can be used for training by setting up a channel for subscription. Owned by Google.

- **Zavango Luma One** (Zavango Corp.) http://zavango.com/. A cloud interactive video platform with the ability to add text objects, different question types, external links, bookmarks, statements and tables to videos. Includes assessments and analytics and can be integrated with LMS. Based in Montreal, Canada.

- **Zoola™ Analytics** (Lambda Solutions) https://www.zoola.io/. A cloud-based reporting solution for Totara and Moodle.

- **Zoomi Artificial Intelligence for Learning™** (Zoomi, Inc.) http://zoomiinc.com/. A technology that captures behavioral data, subjects it to learning algorithms, and delivers insight to help improve effectiveness of learning programs. Includes Zoomi Engine, Zoomi Dashboard and Zoomi Player.

Social networking/learning tools

It is natural that, with the increased popularity of SaaS, cloud computing, and social networking, the LMS would evolve to include those things. Many "behind the firewall" LMS are offering "hosted" (SaaS/cloud) solutions and are including social networking tools within the organization because many employers are reluctant to give employees access to Facebook, Twitter, etc. out of fear that they will waste time on them. Some of the following tools give access to outside the enterprise social networking but with a learning focus.

Social learning tools offer schools and corporations the opportunity to build communities of interest, to manage and capture informal learning, and to provide mentoring and coaching. These tools are being rapidly adopted not just because of their popularity but also because of the value they provide. This list barely scratches the surface.

Ed Cohen (2010) of Plateau Systems (now SuccessFactors) has written an interesting article called "Is the LMS Dead?" (http://www.cedma-europe.org/newsletter%20articles/Clomedia/Is%20the%20LMS%20Dead%20%28Oct%2010%29.pdf). I agree with his points that the LMS isn't dead but is evolving and there are clearly some new options available as well such as the Rapid Learning Management Systems discussed earlier.

- **ambi (ambi)** https://www.ambi.school/. A "learner engagement platform" for higher education with social tools - discussion and question and answer – and collaborative notetaking. Not a full featured LMS but can be integrated easily.
- **Anders Pink** https://anderspink.com/. A tool for finding relevant information from your network and influencers, filtering and curating it with personalized daily briefings and analytics. Integrates with LMS and tools like Twitter and Slack.
- **Badgestack** (LearningTimes, LLC) http://www.badgestack.com/. A open source social learning tool based on Wordpress and BuddyPress that conforms to IMS standards.
- **Bask** (Bask Technologies Inc.) https://usebask.com/. A social learning platform for higher education students that incorporates video and can be integrated into LMS. Purchased by Brainly in 2018.
- **Bloomfire Knowledge Sharing Platform** http://www.bloomfire.com/. A community/social networking application that allows uploading and sharing of all forms of content, enables search and provides analytics. It has some LMS capability. They also offer the Insights Platform for data mining.
- **BizLibrary Social Learning/Community** (BizLibrary) http://www.bizlibrary.com/technology/social-learning.aspx. Shared content, collaboration, knowledge management, peer recognition, etc. BizLibrary also offers an LMS and thousands of eLearning courses.
- **Brainly** (Brainly spółka z ograniczoną odpowiedzialnością) https://brainly.com/. A multinational, multilingual social learning community for middle school, high school and college students that encourages collaborative learning. Founded in Poland with an office in New York City. In 2018, Brainly acquired Bask to add video to its offering.
- **Brightwave tesselo** (Brightwave Ltd.) http://www.brightwave.co.uk/. A "Total Learning" system that includes an LMS, a social learning platform, coaching and

curation tools and a Tin Can/Experience API Learning Record Store.

- **BuddyPress** http://buddypress.org/ and http://www.buddyboss.com/. BuddyPress is a plug-in for WordPress (http://wordpress.org/) which makes it a social network. BuddyBoss includes additional themes. Also offer Social Learner for Sensei and Social Learner for LearnDash.

- **Chatter** https://www.salesforce.com/chatter/overview/. A social networking tool offered by Salesforce.com (a customer relationship management (CRM) provider).

- **ConnectYard** (ConnectYard) http://www1.connectyard.com/. "ConnectYard integrates Facebook, Twitter, text messaging and email into a single communication thread within popular learning management systems, including Blackboard, Brightspace (Desire2Learn), Moodle, Sakai and others."

- **CorpU Strategy Activation Platform** (CorpU) http://www.corpu.com/. A social and mobile platform for facilitated collaboration and structured dialogue.

- **Diigo** http://www.diigo.com/. Social bookmarking - bookmark sites, create tags, make notes, and save discussions.

- **Dropbox Paper** https://www.dropbox.com/paper. A collaborative workspace

- **Edcamps** (The Edcamp Foundation) http://www.edcamp.org/. Online, collaborative professional development for educators.

- **Edmodo** (Edmodo LLC) http://www.edmodo.com/. A social learning network for teachers, students and schools. Includes some LMS capability.

- **EduGorilla** (EduGorilla Community Pvt. Ltd.) https://edugorilla.com/. India's largest educational community. Shares resources and information about schools, coaching, career advice, content, etc. Students can participate in discussions.

- **Eduplanet 21** http://www.eduplanet21.com/. Social networking and learning for professional development of teachers.

- **ej^4 Quad** https://www.ej4.com/social-learning-technology. A social community inside the ej^4 Thinkzoom LMS to encourage learners to connect with other learners. ej^4 also offer custom course development and off the shelf sales, communications, and business skills video training.

- **eLearningZoom Social Learning** (eLearningZoom) http://elearningzoom.com/. Also offer an LMS, email integration, a web conferencing tool, a small business suite and an enterprise suite.

- **Elgg** (Elgg Foundation) http://www.elgg.org/ and https://github.com/Elgg/Elgg. Open source social learning platform – creating communities of learners. Has a plugin called Tutor LMS for creating courses online easily. Based in the UK.

- **Enterprise Hive** http://www.enterprisehive.com/. A social sharing and collaboration platform. Also offer HiveSocial for Higher Education and several topic areas.

- **Facebook** http://www.facebook.com/. Facebook has been used as a learning management system. Like Twitter, it can be a great learning tool for learners when used appropriately rather simply a social tool. Some teachers use Facebook creatively for communicating with their students and posting assignments, etc.

- **Feedly** https://feedly.com/. An online feed aggregator for blogs and other sites that use RSS or Atom syndication.

- **Fuse** (Fuse Universal) http://www.fuseuniversal.com/. A social platform for learning.

- **Float Mobile Learning Tappestry** http://gowithfloat.com/. A mobile searchable

social network for learning. Tappestry for Organizations and Tappestry for Events both feature a dashboard for managers and event organizers to track critical metrics and data about informal and social learning. Built on the new SCORM Tin Can/Experience API.

- **Gaggle** https://www.gaggle.net/. A set of social networking tools for schools.
- **Grockit** https://grockit.com/. A social learning/adaptive learning/formal test preparation site.
- **Harmonize** (42 Lines Inc.) https://harmonize.42lines.net/. A social learning tool designed to enhance the online learning experience for students through engagement, participation, and discussion. Integrates with LMS.
- **Higher Logic** (Higher Logic, LLC) https://www.higherlogic.com/. A community platform for businesses and associations.
- **Instagram** http://instagram.com/. A photo sharing website.
- **Izzui** http://www.izzui.com/. A collaboration website for sharing online content and presentations. It is a Facebook app that adds characters, animations and games.
- **Jive-n** http://www.jivesoftware.com/. A "social business" tool with an emphasis on sales and customer service. Also offer Jive-x and mobile apps. Jive was purchased by Aurea in 2017.
- **Jolicloud** http://www.jolicloud.com/. An independent cloud provider and software to customize your desktop to improve access to web applications.
- **Knode** http://www.knodeinc.com/. A web-based life science/pharmaceutical solution that provides a view of experts and their content.
- **Komm.io** (Gentlab SRL) https://www.komm.io/. A tool for corporate online branded communities for knowledge sharing and collaboration. Includes event management - sending invitations, online tickets, voting, surveys and feedback forms. Events can be archived and shared within a media gallery. Gentlab also offers the complementary Knolyx LMS and Kinderunity – a communication platform for kindergartens. Based in Romania.
- **Kune** (Comunes Collective) https://kune.cc/. An open source communication tool with calendars, documents, chats, wikis, messages, tasks, etc. Based in Spain.
- **Learnist** http://learni.st/. A social website for people to share learning.
- **LivingTree** (LIvingTree) https://www.livingtree.com/. A private, social network for a school community. The company has acquired Class Messenger, which makes its easy for teachers to send home important notes and classroom updates. The private, two-way messaging service enables increased communications between teachers and parents.
- **Management Mentors** (Management Mentors) http://www.management-mentors.com/. Software and consulting for mentoring.
- **MathsGee Q&A** (MathsGee) https://mathsgee.com/. A STEM knowledge-sharing community where students and experts communicate to answer homework questions. Includes direct messaging, sharing, anonymous posting, etc. Integrated with LTI compliant LMS. Based in South Africa.
- **MediaDefined ensemba!** (MediaDefined, Inc. d/b/a NetExam) http://www.netexam.com and http://beta.ensemba.com/. They also offer the NetExam LMS and consultation services.
- **Microsoft Flipgrid** (Microsoft, Inc.) https://info.flipgrid.com/. Social learning tools for

education for sharing information, ideas, projects, videos, etc. with teachers, students, and parents. Includes a whiteboard, video styles, text, emojis, inking, etc. Integrated with Office 365 and Teams.

- **Microsoft Teams** https://products.office.com/en-us/microsoft-teams/group-chat-software. A unified communications platform that combines persistent workplace chat, video meetings, file storage, and application integration. The service integrates with the company's Office 365 subscription office productivity suite and features extensions that can integrate with non-Microsoft products. Also available free for schools as part of Office 365 for Education at https://teams.microsoft.com/edustart.

- **OpenText First Class** (OpenText Corporation) http://www.opentext.com/what-we-do/products/specialty-technologies/firstclass. A system that began as an email system and has now expanded into a social learning tool. It can be used to host and launch elearning but does not provide the management tools offered by a full LMS. It has largely been used by school systems but also by some businesses like UHaul and Alaska Airlines. Based in Waterloo, Ontario.

- **Opentute** (Open Tute Pty Ltd) https://opentute.com/. A social learning platform that can be custom branded and learning can be created, tracked and sold. Based in Australia.

- **Open Water Learning (OWL)** (Open Water Development Ltd.) http://www.open-water.com/. A brandable social learning platform like traditional social media that allows groups of teams or leaders to learn from each other and share content. Announced in Feb. 2018. Also offer a wide range of consulting and development services for human resources and training. Based in the United Kingdom.

- **Packback** https://www.packback.co/. An AI-supported online discussion platform that supports student curiosity, communication and critical thinking skills with algorithmic moderation.

- **Piazza** (Piazza Technologies, Inc.) https://piazza.com/. A free, wiki-style platform for instructors to manage class Q&A. Students can post questions and collaborate to edit responses to these questions. Instructors can also answer questions, endorse student answers, and edit or delete any posted content. Integrates with most LMS. As of 2020, also part of Microsoft Teams.

- **Pindex** http://pindex.com/. A pinboard for learning.

- **Pinterest** http://pinterest.com/. An online pinboard where people share things they like. Businesses can use it to tell their story and for building communities of interest.

- **Reddit** (Advance Magazine Publishers Inc.) http://www.reddit.com/. A source for what's new and popular online.

- **Reef Education** (Macmillan New Ventures, LLC.) http://reef-education.com/. Mobile ready, integrated online solutions to facilitate campus communication and engagement. Can be integrated with LMS, SIS, etc. One module is REEF Polling by i>clicker.

- **RippleQ** http://www.rippleq.com/. A blog that focuses on search engine optimization (SEO) and marketing tips.

- **River** (River Software, Inc.) http://www.riversoftware.com/. Formerly called Open Mentoring and Triple Creek River, River is enterprise social software for creating and managing learning networks, collaboration and knowledge sharing including mentoring, performance management, and administrative features that make it similar to an LMS. Also provides access to Skillsoft content.

- **SAP Jam** (SAP SE) https://www.sap.com/. A cloud-based enterprise social networking suite and collaboration app that helps users connect with employees, partners, and customers, works over a secure network, and integrates with SuccessFactors and other SAP tools. SAP is based in Germany with many international offices.

- **Scoop.it** http://www.scoop.it/. A content curation and publishing tool that lets people search for Web resources related to topics of interest, post them on their personal Scoop.it page along with a note, and then publish their scooped content to a blog or other online media.

- **SkillSoft inGenius** (SkillSoft) http://www.skillsoft.com/assets/brochures/inGenius_Datasheet.pdf. A corporate platform for social learning.

- **Slack** https://slack.com/. Team communication – quick messaging for groups in a variety of formats. Intended to reduce the burden of internal email. Based in Vancouver, Canada.

- **SocialChorus** https://www.socialchorus.com/. An internal business communications platform that is mobile and works with other platforms.

- **Social Networks for eLearning and Distance Education**
  - The eLearning Network
  - European Distance and e-Learning Network
  - United States Distance Learning Association (USDLA)
  - Canadian Network for Innovation in Education (CNIE)
  - Articulate Community – E-Learning Heroes
  - The eLearning Guild

- **Social Networks for Teachers**
  - The Future of Education
  - Classroom 2.0 community
  - Classroom 2.0 LIVE! interview series
  - edWeb.net A professional social and learning network with resources
  - Aula 2.0 community (Classroom 2.0 in Spanish)
  - Library 2.0 community
  - Global Education Conference
  - TeacherCast.net. Curation of resources for teachers and students to help them learn how to use educational technology in their classrooms. Includes a podcast.
  - The Learning Revolution Project
  - Edutopia Community
  - ProTeacher
  - 25 useful forums and blogs for new teachers

- **Talentova Mentoring Software** (Talentova.com – part of West Corporation) http://www.talentova.com/products/mentoring-software. Customizable software for mentor matching and communicating. Formerly Intrafinity MentorMatch.

- **The CN LMS** (CourseNetworking LLC.) https://www.thecn.com/. A social LMS that can also be used as a MOOC platform and for live broadcasting. Described as "a free, online platform that connects teachers and students from around the world based on shared interests and class subjects. It combines the social component of popular networks with the functionality of existing learning management systems (LMS)." Marketed to both education and business. From Indiana University professor Ali Jafari (founder of Sakai and ANGEL Learning).

- **Time To Know (T2K) Echo** (Time To Know, Inc.) http://www.timetoknow.com/. A social collaboration environment/LMS that is data driven and includes Studio for adding practice and assessments to third party content, optional virtual classroom and video tools. Based in Israel.
- **Tracky** https://tracky.com/. A social collaboration platform. Has an iOS app.
- **Trello** https://trello.com/. Boards, lists, and cards for sharing information and organizing projects.
- **Tumbler** http://www.tumblr.com/. Another site for sharing text, photos, quotes, links, music, and videos.
- **Twitter** https://twitter.com/. Like Facebook, it can be a great learning tool for people rather than a waste of time when used appropriately. There are more than 100 eLearning topics (hashtags).
- **University of San Diego Wise** http://sites.sandiego.edu/wise/. An interactive platform built on geospatial technologies designed to help users share photographs, videos, interactive conversations and comments in real time and apply classroom concepts directly to the real world. Has desktop and mobile apps.
- **VoiceThread** http://voicethread.com/. Digital stories and multimedia conversations. Combines live meetings and email.
- **Yammer** https://www.yammer.com/. Private social networks for companies. Now owned by Microsoft.
- **Yellowdig** (Six Deg, Inc.) https://yellowdig.com/. A social learning/discussion platform for education that integrates with LMS. Includes gamification, grading, multimedia posting, nudging of inactive students, and an analytics dashboard. More user friendly than discussion boards included in LMS and more private and secure than Facebook.
- **Zimbra** http://www.zimbra.com/. Offer Zimbra Collaboration and Community – open source messaging and social networking including email, text chat, HD video conferencing, file sharing, document collaboration, presence management, screen sharing, and public chat rooms.

Data integration, analytics, visualization, and reporting tools

Educational institutions (universities in particular) have often accumulated a great deal of data about students in different systems like Learning Management Systems (LMS), Student Information Systems (SIS), etc. This is referred to as Big Data. Now tools are being developed to mine this data, analyze and report on it so that instructors and advisors can recruit students, monitor student progress and advise students accordingly. They are also called Business Intelligence (BI) tools and are being used by corporations to integrate data between ERPs, HRIS, and LMS. These are just a few.

- Alma offers an integrated SIS and LMS that combines the data.
- Applied Predictive Technologies (APT) Test and Learn. Cloud-based software tools that enable large, consumer-focused businesses to use Big Data analytics by triangulating between business strategy, algorithmic math, and large databases to improve decisions. Not specifically designed for learning initiatives.
- Arizona State University pioneered the use of extensive dashboards in 2009 (see "Dashboards Deliver Data Visually at ASU").
- AspirEDU. Offer a product called Dropout Detective™ that provides student retention analytics and identifies students at risk. Integrates with LMS to provide daily dashboards. A partner with Instructure Canvas. They also offer Instructor Insight - a faculty assessment tool.
- Austin Peay State University (TN) In 2011, the school launched **Degree Compass**, a course-recommendation tool that offers personalized suggestions in a way like Amazon.
- **Authentic Analytics** (Authentic Learning Labs) http://www.authenticlearninglabs.com/. An AI powered analytics platform for learning and development professionals with highly visual dashboards. They are also a reseller of the CommunityBrands Crowd Wisdom LMS.
- Civitas Learning Community is a network of four-year institutions, community colleges, and online universities that will link their homegrown Big Data solutions to a normalized data model built across the institutions. They have partnered with Echo360.
- **ClicData** (ClicData) https://www.clicdata.com/. A business intelligence platform that connects data from over 250 sources into a single data warehouse and creates shareable dashboards. Based in France with offices in the US and Canada.
- **Dundas BI** (Dundas Data Visualization, Inc.) https://www.dundas.com/. A browser-based business intelligence and data visualization platform that includes integrated dashboards, reporting tools, and data analytics. It provides end users the ability to create interactive, customizable dashboards, build their own reports, run ad-hoc queries, and analyze and drill-down into their data and performance metrics. Based in Toronto, Canada.
- HelioCampus (HelioCampus). An institutional analytics platform originally from the University of Maryland University College (UMUC). In 2020, they introduced the free LMS Explorer Kit to allow institutions to extract data from their LMS. The first version will include code to extract data from Canvas, with Blackboard to follow.
- **IBM Data Refinery** (IBM Corp.) https://www.ibm.com/cloud/data-refinery.

Available in IBM Watson® Studio and Watson™ Knowledge Catalog, the data refinery tool transforms large amounts of raw data into consumable information that is ready for analytics.

- IntelliBoard. Provides analytics for Moodle, Canvas, Blackboard, and D2L Brightspace LMS. It extracts the data collected and presents it on a single dashboard.

- Maple (Maplesoft, a division of Waterloo Maple Inc., a subsidiary of Cybernet Systems Co. Ltd. in Japan). Maplesoft has been offering popular mathematical computing software for many years. Its latest version (Maple 2015) will enhance educators' ability to access, analyze and visualize data. They also offer simulation and testing and assessment tools.

- **Microsoft PowerBI** (Microsoft, Inc.) https://powerbi.microsoft.com/. A data visualization tool that draws data from many sources to create dashboards and reports that provide insights and enable business decisions.

- Oracle Marketing Cloud for Student Engagement. The platform is described as designed to allow higher education institutions to use big data to attract and retain more students. Information about students, prospective students and even alumni from multiple databases and sources around campus can be aggregated and analyzed.

- Predictive Analytics Reporting (PAR) Framework. A collaborative multi-institutional data-mining project supported by sixteen WCET member institutions. PAR utilizes "Big Data" exploratory techniques to look for patterns that identify causes of student loss and momentum in online learning. Purchased by Hobsons in 2016 and integrated with Hobsons Starfish enterprise success platform.

- Purdue's Course Signals is a system designed to track academic progress and warn students in real time if they need to work on certain areas. Purdue has also developed social learning tools like Hotseat and Mixable. Course Signals will be decommissioned in Dec. 2017.

- **Qrvey** (Qrvey, Inc.) https://qrvey.com/. A cloud-based business analytics platform that uses many of the Amazon Web Services (AWS) microservices. It accepts all data, has visualization tools, and automation features.

- Schoolzilla. A tool for warehousing and displaying school data. Integrated with several SIS's.

- **Sisense** (Sisense Inc.) https://www.sisense.com/. A business intelligence (BI) solution that provides tools to manage and support business data with analytics, visuals and reporting from disparate datasets and use multiple filters and built-in analytic tools. Has offices in the US, Israel, and other countries.

- Smith System KeySix(SM). For driver safety management. Integrates and analyzes data from different systems.

- Splunk (Splunk Inc.). An operational intelligence platform for collection and analysis of the big data generated by technology infrastructure, security systems and business applications. Available in several versions. Used widely by universities. Has a strategic alliance with Accenture.

- **Tableau** (Tableau Software, LLC, a Salesforce Company) https://www.tableau.com/. A data visualization tool.

- Talend* Big Data. Uses open source software and a graphical environment for mapping big data sources and targets. Partnered with Cengage.

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- **Visier** (Visier Inc.) https://www.visier.com/. A "people analytics" tool focused on HR with built-in standard analytics. <mark>Based in Vancouver, Canada.</mark>
- Zoola™ Analytics (Lambda Solutions). A cloud-based reporting solution for Totara and Moodle.

Also see https://www.softwareadvice.com/bi/, https://www.capterra.com/business-intelligence-software/, https://www.trustradius.com/business-intelligence-bi,

Some tools for adding interactivity to courses

(With thanks to Sandy Hirtz of the British Columbia Ministry of Education and Commonwealth of Learning and Randy Labonte of the BC Ministry of Education (http://sites.google.com/site/anchortechnologytomorrow/home/50-ways-to-anchor-technology))

Free alternatives to Microsoft Office

- Open Office - word processing, spreadsheets, presentations, database, drawing.
- IBM Lotus Symphony - word processing, spreadsheets, presentations. Although the Lotus brand has been discontinued and this product is no longer in development, it is still available as a free download with that name from various sites including http://ibm-lotus-symphony.en.softonic.com/. IBM now offers IBM Connections Docs that, like Google Docs offers collaborative editing but it is not free.
- LibreOffice – word processing, spreadsheets, presentations, database, drawing.
- Google Docs – online word processing, spreadsheets (Google Sheets), presentations (Google Slides) and forms (Google Forms)
- Zoho – online word processing, spreadsheets, presentations, etc.
- ThinkFree – online word processing, spreadsheets, presentations, etc.

Website building tools

Building a website (beyond Facebook) is a great learning exercise for students and a useful business tool. There are dozens of website building tools designed for non HTML programmers. Many are free although they usually charge for hosting and premium versions of the software. Many companies who provide hosting for websites also provide website building software. Here are just a few:

- Adobe Dreamweaver
- Edicy – for multilingual websites
- Microsoft offered Front Page up until 2003 and it was included with some versions of Office but now offers several ways to build websites –
    - Expression Studio,
    - WebMatrix,
    - Office 365 (the cloud version of Office) also contains website building software.
- Squarespace
- Web.com WebBuilder
- WebEasy
- WebFlow

Free website building tools

- 350 pages
- doTemplate
- Google sites
- GetShopped – an eCommerce plug-in for WordPress
- Jimdo
- Moonfruit
- Mozello

- [Webnode](#)
- [Webstarts](#)
- [Weebly](#)
- [Wix](#)
- [WooCommerce](#) – an eCommerce plug-in for WordPress
- [WordPress](#)
- [Yola](#)

Images – photos, graphics, icons, fonts

When you use free images, you should be sure the images you are using are free for commercial use. Those only available free for personal use are not appropriate for teaching.

- [Adobe Spark](#) – creation of social graphics, web pages, and short videos with a free starter plan.
- [Creative Commons Search](#) - Search different websites (like Google Images, Flickr, and Wikimedia Commons) for Creative Commons works. Enter your search query up top, then click on the database you wish to search.
- [Cupcake](#) – free stock photos
- [DaFont](#) – fonts free for download (some for personal use only)
- [Designers Revolution](#) – Free vector images.
- [Drawkit](#) – a small collection of free, customizable svg and png graphics.
- [eLearningDom](#) – Assets for eLearning professionals and instructional designers – templates, icons, graphics, characters, etc. particularly for Articulate Storyline and Adobe Captivate. Not free.
- [Flat Icon](#) – free vector icons that can be downloaded as svg or png.
- [Flickr Creative Commons](#) - Search the commons for great images that have been given special permission to be used in a variety of settings.
- [Font Space](#) – 62,000 free fonts uploaded by designbers from around the world.
- [Font Squirrel](#) – fonts free for commercial use
- [Foodies Feed](#) – free food pictures.
- [Freepik](#) – Free vector images.
- [FREEIMAGES](#) – Hundreds of thousands of stock photos free for personal and commercial use.
- [iStockphoto](#) - Photos, illustrations, video, etc. available for purchase.
- [Google Images](#) – Some are free, some are not. Be careful.
- [Gratisography](#) – a free, quirky collection of free high-resolution pictures that you won't find anywhere else.
- [Humaaans](#) – a set of mix and match illustrations of people using a design library. Free for both commercial and personal use.
- [Icon Finder](#) – a subscription-bsed service for premium icons. However, there are many free icon sets available.
- [Icons8 Ouch!](#) – free vector illustrations for websites in a variety of styles. They also have free music, flat icons, and stock photos.
- [Life of Pix](#) – free stock photos.

- [Morgue File](#) - This site allows you to easily search for free images to use in a presentation. Use the search filter to find photos based on keyword, categories, size, color, and more.
- [Negative Space](#) – free stock photos
- [New Old Stock](#) – free archival photos.
- [Office.com Images](#) - Microsoft Office has collected a series of royalty-free clip art and photos for use in presentations.
- [Pexels](#) - free stock photos.
- [Photos 8](#) - A source for copyright-friendly photos and desktop wallpapers.
- [Pics 4 Learning](#) - A source for copyright-friendly images selected specifically for teachers and students, arranged by topic.
- [Pixabay](#) - Free images and videos you can use anywhere. Germany.
- [Pixeden](#) – Free vector images.
- [StockSnap.io](#) – free stock photos.
- [TheNounProject](#) - A fee-based repository of clip art and icons for every known noun – over two million curated icons, free with attribution. Integrates with Adobe Voice.
- [Toptal Subtle Patterns](#) - 528 free wallpaper patterns/backgrounds
- [Trimble SketchUp](#) – Originally from Google for creating 3D models.
- [Undraw](#) – free, customizable illustrations.
- [Unsplash](#) – free stock photos.
- [Vecteezy](#) – Free vector images.
- [VectorBee](#) – Free vector images.
- [vector open stock](#) – Free vector images.
- [Vector Toons](#) – Free vector cartoons.
- [World Images Kiosk](#) - Search for images for academics projects, grouped by subject.
- [Wylio](#) - This image search site only displays Creative-Commons licensed images, and automatically creates citation information.
- Also see http://blogs.articulate.com/rapid-elearning/complete-list-free-stock-image-sites-e-learning.

Image Editing (mostly free)

- [Aviary](#) – a collection of useful tools
- [Canva](#) – an easy to use graphic design tool
- [ColorPic](#) – Color palette creation
- [Dr.Pic](#) – a very basic program.
- [Flickr](#) – the well-known photo upload site from Yahoo. Also has some basic editing features.
- [Instagram](#) – the popular social networking app made for sharing photos and videos from a smartphone. Owned by Facebook.
- [Irfanview](#) – a freeware (for personal and educational use) graphics viewer for Windows.
- [GIMP](#) - the open source alternative to Photoshop.

- Paint.net
- Photofiltre -- a free image editor
- Photoscape
- Photoshop.com – Photoshop Express - a scaled down version of Photoshop Elements which is a scaled down version of Photoshop. Photoshop Elements retails for ~$130 but often comes "free" with the purchase of a printer or scanner. Adobe's standard tools like Photoshop, Illustrator, InDesign, etc. are sophisticated tools. All are available in the cloud as parts of Creative Cloud.
- Picasa -- *Picasa* is a software download from Google that helps you organize, edit, and share your photos. It's free, and easy to use but support for it has been discontinued.
- PicMonkey
- PixBuilder Studio
- Pixlr – from Autodesk
- PixTeller – a graphics tool free for the basic version
- Serif PhotoPlus SE – free photo editing software
- Snapchat – the popular mobile-only social platform with picture and video sharing.
- Splashup
- Sumo Paint
- Christopher Pappas has created a List of Free Photo and Image Editing Tools at https://elearningindustry.com/. It was created in 2012.

Video

- Abetterplayer – video capture and sharing.
- Adobe Captivate, Premiere Pro and After Effects – screen capture and video editing tools. Part of Adobe Creative Cloud.
- Animoto - video slideshows
- Blip.tv – video publisher for independent filmmakers.
- Blubbr – video trivia games
- Chirbit – a tool that enables you to record, upload, and share your voice or audio files easily.
- eduCanon – a tool for making videos interactive.
- Ensemble Video – a video content management and video streaming system that is compatible with many of the popular LMS.
- Flux Time Studio – create animated videos
- Go! Animate Video Maker - A tool for making animated video lessons.
- Handbrake - an open source video encoder and transcoder (converting video from one format to another). It's useful for optimising video recordings for web distribution and playback.
- Hue Animation – a tool for making stop-motion videos. Formerly SAM Animation. Hue also offers the Hue HD camera.
- iMovie for Mac

- [INTELECOM Intelligent Telecommunications](#), a non-profit corporation owned and operated by 31 California community colleges, is a producer of curriculum-based academic video for online, distance and classroom learning.
- [Keep Vid](#) -- Copy URLs of videos to this website and download them to your desktop.
- [Metta](#) – Multimedia storytelling combined with polls, quizzes & trackable assignments.
- [Mobento](#) – A video learning platform and library that can be integrated into LMS.
- [Moovly](#) – for creation of animated videos
- [Movavi Screen Capture Studio](#) - A screen capture and video editing tool for computer skills topics and numerous other video and photo apps.
- [Moviestorm](#) – "Moviestorm is a software application that lets anyone make 3d animated movies on a computer."
- [Pinnacle Studio](#) – Video editing software with HD capability and many effects.
- [PowToon](#) – free animated video and presentation tool.
- [Raw Shorts](#) – A drag-and-drop editor for animated videos.
- [RenderForest](#) – an online slideshow and animated video maker.
- [Screencast-O-Matic](#) – free screen capture recording on Windows or Mac computers.
- [ScreenFlow](#) - Screencasting and video editing software for Mac
- [TeacherTube](#) – YouTube for teachers
- [TED](#) – "Ideas Worth Spreading". A non-profit source of educational videos that launched a new educational YouTube library in March 2012.
- [ThingLink](#) – editing for video, images and virtual reality (VR).
- [Ustream](#) – live broadcasts.
- [Viddler](#) -- allows you to record video directly to the Internet from your webcam.
- [VideoScribe](#) - for creating videos of hand drawn animation and writing out text on a whiteboard background.
- [Vidopop](#) - A video messaging app for notes and collaboration.
- [Vimeo](#) - Video sharing.
- [VLC](#) – an open source media player. It will play almost everything and can convert formats.
- [Voki](#) - Avatars.
- [WeVideo](#) – Collaborative video editing in the cloud for digital storytelling.
- [Windows Movie Maker](#) is a video editing program that allows you to make home movies, photo albums and business presentations.
- [YouTube](#) and [Kick Youtube](#) -- Add the word "kick" to a YouTube video URL to download the video.

See also the list above of Course Authoring Tools.

For sources of educational videos, see Christopher Pappas list at http://elearningindustry.com/free-educational-video-site-collections.

Digital Media Management and Distribution – enterprise (University or school system) platforms for managing and distributing video and other rich media.

- Inventive Technology MediaCAST http://www.inventivetec.com/ and http://www.mediacastx.com/.
- Safari Montage (Library Video Company) http://www.safarimontage.com/.
- Cisco Show and Share http://www.cisco.com/en/US/prod/video/ps9339/ps6681/show_and_share.html
- vBrick http://www.vbrick.com/
- HaiVision's Video Furnace http://www.haivision.com/products/furnace,

File conversion

- Format Factory – a multiformat media file converter.
- Media Converter -- Upload files, or link to sources that you would like to convert to another file format. Choose your file, choose your format, and download the results.
- Zamzar -- Convert your files online, and download the results in your email.

Sound

Music

- Free Music Archive -- Choose from high-quality music files, searchable by genre to use in multimedia projects.
- Incompetech - Royalty Free Music -- Another site to search for royalty-free music in video projects.
- Rumblefish -- A website where you can search for and purchase licenses for audio files for use in published videos.
- CCMixter - add free, copyright-free music to presentations and movies.
- Noteflight – interactive online music writing software.
- Shutterstock Music – Production music. Not free.
- 34 Websites to Download Royalty Free and Creative Commons Music for Free.

Sound effects

- A1 Free Sound Effects -- Download sound effect files for free.
- The Freesound Project -- A website where you can find free Creative Commons licensed sound effects files.
- Soundbible – Free sound effects

Recording

- Adobe Audition CS6 – An audio editing tool part of Adobe Creative Suite
- Audacity – A free audio editor for recording, mixing and editing audio
- GarageBand for Mac – recording studio tools you need to write, play, mix, and export your own songs.
- Moodle - version 2.0 has an audio recorder
- Nanogong - voice recording that can be added to Moodle or a website.
- Podbean.com - a podcasting tool
- Readspeaker – tool for reading screen content.
- Skype -- A free service (up to a point) for video and audio conferences which can be recorded.

- [Soundtrap](#) – Sound studio and music composition app. Offer Soundtrap for Education as a Google App for Education.
- [Vocaroo](#) – an audio recording tool allows the user to upload a file from a prerecorded file and email, embed and share.
- [Voxopop](#) - Voice (audio) based user groups

Screen Capture

- [BB FlashBack Express](#) - free alternative to Camtasia.
- [CamStudio](#) – free alternative to Camtasia
- [Clip2Net](#) – free screen capture and file sharing
- [Dreamshot](#) – an app for Macs for screenshots.
- [EZvid](#) – a free screen recorder and video editor alternative to Camtasia.
- [FastStone](#) - screen capture and image converter tools
- [Fireshot](#) – a browser extension (Firefox, Chrome, IE) for screen capture.
- [Greenshot](#) - free
- [Jing](#) – a free web-based, limited version of Camtasia
- [KingKong Capture](#) – free
- [Krut Computer Recorder](#) – a free open source tool
- [kwout](#)
- [PrtScr](#)
- [Rumshot](#)
- [Rylstim Screen Recorder](#) - free
- [Screencastify](#) – a free Google AddOn.
- [Screencast-O-Matic](#)
- [ScreenDash](#)
- [Screenhunter](#)
- [Screenpresso](#)
- [Screenr](#) - a free, web-based screen capture tool from Articulate.
- [Screenshot Captor](#)
- [ScreenSnapr](#)
- [Skitch](#) – editing screenshots
- [TinyGrab](#) – social screenshot sharing.
- [TinyTake](#) - free
- [Webinaria](#) - free
- [Websnapr](#)
- [Windows Snipping Tool](#) – built into most current versions of Windows. Find it in Accessories.
- Numerous other screen capture tools are listed above in Course Authoring Tools.

Language Learning

- [Busuu](#) – free and paid language courses in 12 languages. Partnered with McGraw-Hill Education for distribution to institutions.
- [Duolingo](#) - Free European language learning with gamification elements.

- iKnow! Paid courses for learning primarily Japanese and Chinese.
- LiveMocha - free and paid online language courses in 35 languages.
- Memrise.
- Rosetta Stone.
- Root-1 OpenMinds **-** Language arts learning for elementary students. Includes both content which can be customized and creation of own content. Uses adaptive learning. Also offer vocabulary games StoryLines, Word Kung Fu, Word Joust, and X-words.

Online presentations/slideshows

- 9slides – adding audio/video to slides
- 280Slides
- Animoto
- Apple Keynote – Part of Apple Productivity Apps (formerly iWork). For Mac/iOS only. Available from iTunes for only $11.99 for iPhones and iPads. Also offer Pages (word processing) and Numbers (spreadsheet).
- AuthorStream – sharing presentations.
- Barco Clickshare - provides easy connection to the meeting room's video system and sharing on all kinds of devices including mobile.
- Blendspace – quick lesson creation including assessment and tracking.
- Edynco – course building with learning maps
- Emaze
- Empressr - add photos, music, video, and audio to slides and share them.
- Google Drive – document and presentation storage and sharing.
- Google Slides – part of Google Docs.
- Haiku Deck – online presentation tool
- Kizoa
- Microsoft Office Mix – a PowerPoint "superset" with which students and teachers can annotate slides, add audio and video, and embed interactive elements like quizzes and host them on OfficeMix.com. Works with PowerPoint 3013 only.
- Microsoft Sway - new in 2015 from Microsoft Office. It is a place to create and publish presentations, reports, stories, descriptions, etc. using existing or new documents, presentations, and media. Available at https://docs.com/.
- Photopeach
- Powtoon – free animated videos and presentation tool.
- Prezi – an online tool for creating and sharing presentations.
- PresentationTube – for recording and sharing video/slide presentations
- Slideboom - convert PowerPoint presentations to Flash and share them
- sliderocket
- Slideshare – sharing of presentations, documents, video.
- Slidestory - tell a story, share your photos, narrate in your own voice
- SmileBox

- vcasmo – for recording and sharing video/slide presentations
- TechSmith Screencast.com
- Yawnbuster (Yawnbuster, a division of Harbinger Knowledge Products Pvt. Ltd.) - tools for adding interactivity and audience participation to PowerPoint presentations, student response system.
- Zoho Docs – for document and presentation sharing
- PowerPoint convertors can also be found in Google Docs and Open Office.

Digital Stories

- 30hands Storyteller Web – integrates with Google and PowerPoint.
- Adobe Slate – for iPads only, an app available on iTunes.
- Alan Levine's 50+ Web 2.0 Ways to Tell a Story
- Animoto
- AuthorStream
- Bubblr
- CREATE YOUR OWN COMIC - a free comic creation web site from Marvel Comics
- Discovery Education Board Builder – a tool for students to create posters, tell stories, assemble resources, etc.
- Glogster - poster yourself
- Kizoa
- Makebeliefscomix - users can create their own comic strips.
- Microsoft Sway
- Photopeach
- Photo Story 3
- Slidestory
- Storify – a mobile storytelling tool that allows users to create stories or timelines using social media such as Twitter, Facebook and Instagram. Now owned by Adobe.
- VoiceThread
- WeVideo – Collaborative video editing in the cloud for digital storytelling.
- See http://elearningindustry.com/free-digital-storytelling-tools-for-teachers-and-students.

Educational Games and Quizzes
Gamification has become a new buzz work in education and training. We have long known that games and simulations are powerful learning tools in spite of some of the negative perceptions of games. Gamification incorporates some of the elements of gaming such as rewards and completion.

- ClassMarker – online testing for business and education.
- Classtools
- Dovewhisper - Internet games for all subjects.
- EasyTestMaker

- [Get the Glass](#) – A 3D animated game from the California Milk Processor Board
- [iQuiz Maker](#) – an app for making custom quizzes for the iQuiz game for the iPod.
- [Hot Potatoes](#) also offer [Quandary](#) for creating action mazes.
- [JeopardyLabs](#) – creation of Jeopardy and other games.
- [Jigsaw Puzzle](#)s - The NATIONAL GEOGRAPHIC JIGSAW PUZZLE GENERATOR (NGJPG) is a free service which will create an online jigsaw puzzle from one of National Geographic's many pictures.
- [Just Crosswords](#) - make your own crossword puzzle
- [Mozilla Open Badges](#) - Free software for creating, issuing and verifying digital badges. Also works with [Mozilla Backpack](#) to allow collection of badges from all sources.
- [PaGamo](#) - A gamification platform that teachers can use to personalize assignments and track student performance. Free in its beta version as of April 2016.
- [ProProfs Quiz Maker](#)
- [QuizRevolution](#) – create multimedia quizzes for Facebook and web pages.
- [QuizSlides](#) – create tests from PowerPoint or pdf files.
- [Roller Coaster Tycoon](#)
- [Scenic Reflections](#)
- [Scratch](#) – Free creation of interactive stories, games and animations for ages 8 to 16 from MIT.
- [Super Nutrition Game](#)
- [Uncw.eduEdGames](#) - free templates for games in PowerPoint.
- [What2Learn](#) – educational games and quizzes.
- [Yacapaca](#) create quizzes, a library of 15,000 quizzes, automatic marking.
- Other resources
  - [Learning in 3D](#) – a book and website by Karl Kapp and Tony O'Driscoll.
  - [Gadgets, Games and Gismos](#) – a book and website by Karl Kapp.
  - [Kapp Notes](#) – a blog by Karl Kapp on books about gamification.
  - See http://www.gamification.co/.

Polls, Surveys, Questionnaires

- [99 Polls](#)
- [Answer Garden](#)
- [any-survey](#)
- [Flisti](#)
- Forms on [Google Docs](#) – create a form with your Google Doc account and embed it into your website
- [getfeedback](#)
- [Lime Survey](#) – free open source survey tool.
- [Polldaddy](#) – a Wordpress application.

- Poll Everywhere – can be embedded in Moodle and used as a Clicker (Student response system).
- Poll Junkie
- Poll Maker - free
- Pollmo
- ProProfs Survey Maker - free
- REEF polling – a mobile polling tool from i>clicker that is free for professors.
- Qualtrics
- QuestionPro
- SurveyAnyplace – also offer Offline Quiz Maker.
- SurveyGizmo
- Survey Monkey
- TemboSocial
- Vizu Web Polls
- Woot Math Polls
- Zoomerang – now part of Survey Monkey.

Timeline Generators

- Free Timeline – mobile friendly timelines for professional planning and project management
- Microsoft Office Timeline – a tool for Gantt charts inside PowerPoint.
- MyHistro – create timelines about events with maps images.
- SmartDraw – create flowcharts, organization charts, mind mas and project charts.
- TikiToki – Basic version is free.
- TimelineJS – A Google Docs template available in 40 languages.
- Timeline Template – visualize eLearning projects. Microsoft Office compatible.
- Timeline Tool 2.0 – a free, web-based timeline tool from UBC (The University of British Columbia) with a WYSIWYG interface.
- TimeToast
- Twitter Custom Timelines – gather tweets and hashtags about your courses
- XTimeline - a free web-based timeline tool for creating and sharing timelines with pictures and videos.

Brainstorming and Mindmapping Tools

- Bubbl.us
- Ideaflip
- iMindQ
- Lucidchart
- MindGenius
- MindManager
- MindMeister

- [MindMup](#)
- [Novamind](#)
- [SimpleMind](#)
- [Webspiration](#)
- [XMind](#)
- See also http://mashable.com/2013/09/25/mind-mapping-tools/#IppoegRw5GqJ.

Collaboration and Social Networking

- [All My Faves](#) – a bookmarking site.
- [Alumni](#) – includes geolocation, wikis, OpenSocial, and other tools.
- [Diigo](#) - bookmark sites, create tags, make notes, and save discussions.
- [ClassChatter](#) – a free site that allows teachers to create online classes, manage journals, facilitate discussions and distribute and grade assignments.
- [Discovery Educator Network](#) – A community for teachers. Part of Discovery Education - a wide range of content, tools and professional development activities for teachers.
- [DocentEDU](#) – A free tool for teachers to share lessons (including video) with students online and participate in discussion.
- [Elgg](#)
- [ePals](#) – online pen pals and community.
- [Facebook](#)
- [Feedly](#) - an online feed aggregator for blogs and other sites that use RSS or Atom syndication.
- [Google+](#)
- [Google sites](#)
- [Instagram](#)
- [Kidblog](#)
- [Mahara ePortfolio](#) - e-portfolios and networking: works with Moodle.
- [Moodle Wiki Module](#)
- [Moodle Blogs Module](#)
- [Wikispaces](#)
- [Ning](#)
- [Nureva Troove](#) – Digital portfolio software
- [Packback](#). An AI-supported online discussion platform that supports student curiosity, communication, and critical thinking skills with algorithmic moderation.
- [PBWorks](#)
- [Portfolium](#) – e-portfolios
- [Scoop.it](#) **-** A content curation and publishing tool that lets people search for Web resources related to topics of interest, post them on their personal Scoop.it page along with a note, and then publish their scooped content to a blog or other online media.
- [Skype in the Classroom](#) – a global community for teachers.

- SMART Amp – SMART amp enables co-creation and fosters student collaboration on devices, while giving teachers real-time insight into learning and contribution. From the makers of the Smart Board.
- Trello – boards, lists, and cards for sharing information and organinzing projects.
- Wiggio – a mobile app that enables group interaction. Purchased by Desire2Learn (aka D2L and Brightspace) in March 2013.
- Blogging – There are many ways to create your own blog often for free. Many learning management systems have blogging tools built in. Resources include blogger (owned by Google), Wordpress and Build Your Own Blog. Facebook, Instagram and some of the others listed above can also be used as blogs.

Creative tools

- Build Your Wild Self – creative writing.
- KerPoof - Kerpoof is a free online creativity center where students can create their own pictures, stories, and movies.
- Mahara ePortfolio - e-portfolios and networking: works with Moodle.
- My Avatar Editor – create and edit personal avatars. Compatible with Nintendo Wii.
- Portfolium – e-portfolios
- Tagxedo - turns words into tag clouds
- Wordle – creative writing, word clouds, and brainstorming

Classroom/student Management

- Dropbox – access files from anywhere.
- Evernote – save files in an organized list without printing.
- Fur.ly – convert multiple URL addresses into on short one. Also http://bit.ly, http://hnyctt.me/, http://tinyurl.com/.
- GoGuardian – software tools for teachers to manage computers in a classroom.
- Sharing Links - bookmark educational websites. Also http://www.diigo.com/ and http://www.delicious.com/.
- Super Teacher Tools – seating charts and class lists.
- ClassDojo - helps teachers track and manage student behavior

Student Response Systems (also called Classroom clickers)

Handheld units that allow for instant polling and feedback in a classroom. Used primarily in higher education.

- AppSquads Audience Response System
- C3 Softworks
- eInstruction
- Flipgrid - create discussion style questions that students respond to through video.
- i>clicker – also offer a mobile polling tool called REEF polling that is free for professors.

- [iRespond](#)
- [Kahoot!](#) creates quizzes, surveys and polls, launches them in a game format and provides feedback that can be shared.
- [Echo 360 Active Learning Platform](#). A cloud-based system that incorporates lecture capture, learning analytics, content management and student engagement tools for creating interactive presentations, student note-taking and assessment. Supports problem-based learning (PBL). Formerly known as [Lecture Tools](#).
- [Meridia Audience Response](#)
- [Netop](#) has released a Web-based student response system that allows students to use their mobile devices as clickers.- [Netop Response](#).
- [Renaissance Learning](#)
- [Smart Response](#). Calgary, Alberta based SMART Technologies is also a leader in the interactive whiteboard market.
- [Socrative](#) – works with any device or browser.
- [TopHat Classroom](#) – a mobile app student response system.
- [Turning Point Clickers](#) - Include polling tool and iPad/iPhone support.
- There are also other apps for smart phones that allow them to be used as clickers.

Interactive Whiteboards

- [AppSquads Smart Class Board](#)
- [InFocus DigiEasel](#) – Easel/flipchart sized touchscreen.
- [Luidia](#) eBeam and eBeam Connect - web-based beta software that lets teachers and students interact from any web-enabled device like iPads and other tablets.
- [Mimio](#)
- [Numonics](#)
- [PolyVision](#)
- [Promethean](#) ActivBoard
- [SMART](#)
- Interactive Whiteboard Apps for K-12 Flipped Classrooms
  - Scoodle Jam https://itunes.apple.com/us/app/scoodle-jam/id640846057?mt=8.
  - Doceri Interactive Whiteboard https://doceri.com/.
  - Educreations Interactive Whiteboard http://www.educreations.com/.
  - Show Me Interactive Whiteboard http://www.showme.com/.
  - [MorrisCooke Explain Everything](#)™

e-books

- [Academic Pub](#). The creation of custom texts using your own and other's content complete with copyright clearance.
- [Amazon/Kindle](#). Books available for loan and sale for the Kindle (Amazon's reader).

- Apple iBooks for iPad (Apple Inc.). Apple's new initiative announced on Jan. 19, 2012 for putting interactive textbooks on the iPad.
- Barnes & Noble/Nook. Books available for the Nook (the Barnes & Noble reader).
- BCcampus:OpenEd. A collection of open textbooks for the top 40 highest-enrollment subject areas.
- Blackwell Learning. Blackwell's is a UK based publisher that announced a "Learning Management System" for customers in April, 2014. According to http://www.digitalbookworld.com/2014/professional-academic-bookseller-blackwells-launches-learning-management-system/, the service will provide publishers with a secure additional sales channel, the ability to sell print and digital content in one place while gaining access to detailed consumer insight data. It will integrate with university virtual learning environments and learning management systems. It is described as a new digital learning service that has been built for students, academics and professionals to download and annotate eBooks on any device.
- Bookboon.com. Free textbooks and other books paid for by advertising.
- Bookshare. Accessible books and periodicals for readers with print disabilities.
- Boundless. Online textbooks for more than 20 subjects. Includes search, notes, flashcards and quizzes.
- Chegg – 9000 difficult textbooks online and tutors.
- College Open TextBooks. A collaborative effort by organizations affiliated with 200 colleges to build OER awareness within two-year colleges. Provides links to free textbooks on many subjects.
- Courseload. eTextbooks and digital course materials for higher education. Also offer Courseload Engage – an application designed to enhance engagement and collaboration between students and instructors. Purchased in 2015 by Unizin Unizin consists of a group of universities funding creation of a set of applications to replace existing campus systems licensed from learning management system providers and other companies.
- eBooks.com. Provide ebooks for mobile devices.
- EBSCOhost (EBSCO Industries, Inc.) http://www.ebscohost.com/ebooks. In addition to their extensive collection of journals, EBSCO also offers ebooks and audiobooks to corporate and educational clients at all levels. And the Complete Discovery Solution™ for one stop search of their resources.
- eCampus.com. Offer electronic texts as well as new and used textbooks for rent or sale.
- Ed Map. Provides digital textbooks as well as management of all course materials for both K-12 and higher education.
- Flat World. Digital textbooks for post-secondary courses.
- Follett eBooks – 300,000 titles focused on the K-12 market and Lightbox that adds interactive features to the eBooks.
- Free-eBooks.
- Galileo Open Learning Materials. OER textbooks and materials compiled by the University System of Georgia.
- getAbstract (getAbstract AG) https://www.getabstract.com/en/. 10-minute reading summaries of 18,000+ non-fiction books with a focus on business skills. Based in

Switzerland.

- [Global Text Project](). Publishes open content electronic textbooks on unique topics in both Spanish and English.
- [Google Books](). Established with the goal of publishing all books. Many books are available as the result of partnerships with publishers and university libraries. Out of copyright books are available free, others are available for purchase.
- [Indigo books/Kobo]() Books for the Kobo (the Indigo books reader). Also works with iTunes [http://itunes.apple.com/ca/app/kobo-1-million-free-books/id301259483?mt=8]().
- [Jstor]() - Online access to journals and books.
- [Kno](). An etext platform for iPads and the Web that offers many features including a "Course Manager" that helps organize books. Has agreements with many publishers.
- [Liguori Publications]() [http://www.liguori.org/](). Liguori Publications is a collaborative ministry of Redemptorist (Roman Catholic) priests and brothers that publishes educational and pastoral e-books.
- [Lumen Learning](). Affordable OER e-books with curated text, video, interactives, and other learning materials for more than 50 courses as well as content developed by institutions it has worked with on OER initiatives. Includes [Achieving the Dream]() from community colleges.
- [McGraw-Hill Education Digital Learning Partnership Program.]() An e-book program for higher education. Also enables instructors to use the [McGraw-Hill Connect]() teaching and learning platform, the [LearnSmart]() adaptive study tool, the [Tegrity Campus]() lecture capture system, and the [ALEKS]() adaptive math program.
- [MediaTechnics](). A platform that creates interactive, multimedia, digital publications with photos that come to life as videos, diagrams that turn into animations, screenshots that open to guided software tours, and assessment with learner feedback and gradebook tracking. Tin Can API enabled.
- [Merlot II](). Thousands of open resources on science, math, humanities, and education.
- [Noba](). Free online psychology textbooks and materials.
- [OER Commons](). More than 1000 OER higher education textbooks and related materials from [ISKME](), an education non-profit. Also offer Open Author for building OER resources, lessons, and modules.
- [Open SUNY Textbooks](). 23 OER textbooks from faculty at the State University of New York.
- [O'Reilly Online Learning]() (O'Reilly Media, Inc.). Books, videos, interactive tutorials, and live online classes on topics from data science to management and leadership. Formerly known as Safari Books Online.
- [Perfection Learning]() K-12 curriculum. Common core aligned.
- [Project Gutenberg]() and [http://gutenberg.ca/](). Over 38,000 free ebooks.
- [Scribd]() - a digital library with access to over 500,000 books from over 900 publishers, both free and fee.
- [SiMBi]() (Jugaad Ventures Inc.) An "audio-visual" library of reading materials that allows learners to read out loud and hear themselves and/or listen to the texts being read with the goal of improving worldwide literacy. Based in Vancouver, BC,

Canada.

- SoftChalk eBook Builder – an authoring tool for making ebooks interactive
- Sony eBooks. Books for the Sony reader.
- Talis Aspire. Digitised content and reading lists for universities, colleges and libraries. Based in the UK.
- Textbooks.com. Offer electronic texts as well as new and used textbooks for rent or sale.
- Thuze (Bridgepoint Education, Inc.). A cloud-based platform being piloted by Pearson, McGraw-Hill Education, and Jones & Bartlett Learning. Described as a a collaborative learning environment where students interact with their textbooks and each other.
- TopHat Marketplace – a collection of customizable digital books on a range of post-secondary topics available from free to moderate prices
- TumbleBooks. Books for elementary grades.
- VitalSource. (Ingram Content Group Inc.) Formerly CourseSmart. Provide most of the higher education textbooks as eTextbooks, as well as a catalog of eResources and digital course materials including exams. An app called VitalSource Bookshelf provides access via mobile devices including tablets. Compatible with Blackboard Learn and Pearson Learning Studio.

Lecture Capture Systems

Lecture capture is currently a hot topic in post-secondary education. The idea is to record lectures and make them available for students on the web. They can then be used by students who missed the class, for review, etc. Students tend to like it. I am, like Tony Bates, skeptical about the usefulness of this. We should be eliminating lectures altogether, not recording them. I also think that passively watching a video of a lecture is an inefficient way to learn or to review. A good set of lecture notes is much better. Recording lectures, however, may be a way of improving accessibility for some learners and of catching up for those who missed the lecture.

Some of the most popular tools for lecture capture are:

- Cisco Lecture Vision
- Collaaj Unified Video Capture and Management Platform. Announced in April 2014 for both education and business enterprises.
- Desire2Learn Capture
- Echo360
- Ensemble Video
- Entwine – a tool for annotating video lectures.
- Epiphan Systems Inc.
- Extron Electronics. An interfacing, switching and control hardware manufacturer including the SMP 351 for lecture capture and distribution.
- Impartus. Also offer a virtual classroom.
- Kaltura CaptureSpace.
- LectureSight – an open source platform in development.
- Matrox Monarch LCS

- Mediasite by Sonic Foundry
- OpenCast Matterhorn – an open source lecture capture system.
- Panopto
- PowerCreator
- ScreenCast-o-Matic **-** a free screen capture recording tool. An alternative to Camtasia. There is a Pro version available at modest cost with unlimited recording time so it can be used for lecture capture.
- Spanngle Academe
- Techsmith Relay – from the maker of Camtasia.
- Tegrity (McGraw-Hill)
- Vidizmo
- Yuja

Free Lesson Plans for Teachers

- Adobe
- Apple
- Discovery Education
- Education.com – games, worksheets, activities and lesson plans for teachers and students in preK-5 but full access requires a paid membership.
- Education World
- G Suite (Google Apps) Lesson Plans
- HotChalk
- Microsoft
- Intel
- Kathy Schrock's Guide to Everything
- Lesson Planet
- Scholastic
- Teacher Advisor with Watson. From IBM, a free lesson planning tool that currently (2017) supports K-5 math instruction.
- TeachersFirst
- Teachers.net
- TeachingTips.com – Listings and links to thousands of resources.

Other tools

- 19Pencils **-** Free resources for K-6 classrooms plus game creation tools.
- ABCmouse.com - Curriculum for preschool to kindergarten. Free to teachers.
- Aerohive HiveSchool – a connected learning application that lets teachers "present digital content during class, collaborate with students, monitor student activity, keep students on task, and assign a variety of learning resources".
- AirWatch by VMWare Teacher Tools – mobile tools for classroom management.

- [An Internet Hotlist on Teacher Tools](#) for Using the Internet as a Resource, created by Sue Summerford
- [ASL Animations](#) – American Sign Language animations
- [Aurasma](#) – an augmented reality program.
- [Bamboo Toolbox](#) – open source computation tools for higher education.
- [Big Huge Labs](#) – create posters
- [Brainpop](#) – short animated videos on basic concepts. Also some creative tools.
- [Brainrush](#) - create and share games. Brainrush has 4 quiz-like game templates to choose from. It automatically differentiates the assessment based on the answers the student gives.
- [ClassOwl](#) - planning and communication app for classes and teams
- [ClustrMaps](#) – geographically locate visitors to websites
- [Clever](#) – tools for teachers to manage student data and a single sign-on solution for all school district apps.
- [CodeMonkey](#) - a game-based learning platform that can teach kids to code. Also offer the GameBuilder platform that enables students to build and design their own online games.
- [Communicate: SymWriter](#) – a symbol-supported word processor that any writer, regardless of literacy level, can use to author documents. Also offer numerous other products to support learners with disabilities.
- [Connect[ED]](#) is a resource that addresses Internet safety for students in Grades 4-6. Ophea also offers other tools.
- [Course Hero](#) – More than 7 million study documents, question and answers, flashcards and tutors linked to specific courses.
- [DocentEDU](#) – A free tool for teachers to share lessons (including video) with students online and participate in discussion.
- [Dyknow](#) - helps educators monitor digital learning devices, create engaging presentations and assess student understanding.
- [edcite](#) – An authoring tool for K-12 teachers to create interactive digital practice assignments for their students.
- [Educreations](#) – an interactive whiteboard app that captures voice and handwriting and allows teachers to create and share video lessons.
- [Edulastic](#) – a new formative assessment tool from [Snapwiz](#).
- [ELMO P2MP](#) - Point-to-Multipoint Content Delivery System. Designed for use in classrooms and meeting rooms. It connects through a hub to an Internet-connected host computer, and it can distribute content wirelessly from the host computer to up to 40 devices in the room.
- [Engrade](#) – Engrade is a free set of web-based tools for educators allowing them to manage their classes online while providing parents and students with 24/7 real-time online class information. Includes gradebook, calendar, wikis, etc. Canadian and U.S. versions are separate. Purchased by McGraw-Hill in 2014.
- [eSpark Learning](#) - eSpark strives to help elementary school students by making learning fun with modern technology, educational games, & community.

- FlashcardExchange - create and find flashcards for math facts, science vocabulary words, etc.
- Flubaroo - a Google App for Education Schoo. Create simple and quick quizzes and tests, and have them graded right inside of G Suite (Google Apps).
- Free Rice – challenging vocabulary for advanced students.
- FunnelBrain for finding and/or creating flashcards, quizzes and study teams.
- Gliffy – diagram software
- GoClass – a mobile app for developing lesson plans, projection of videos, etc. to larger screens, sending content to students, assessments, annotation, etc.
- G Suite (formerly Google Apps) for Education
- Google Cardboard – an inexpensive cardboard virtual reality viewer.
- Google Maps, Earth, Scholar, Sky, Talk, Translate, etc. Many of the well-known Google tools can be used creatively for learning.
- Go2Web20 – A web applications directory.
- GradeCam – a tool that uses provided (optical) quiz forms and input from any camera to grade student quizzes instantly and transfer them to a gradebook.
- Grammarly – a grammar checking tool that includes a plagiarism detector.
- Graphite - A free service from Common Sense Education that makes it easy to discover the best apps, games, and websites for classroom use.
- gRSShopper – a personal web environment that combines resource aggregation, a personal dataspace, and personal publishing from Stephen Downes – a Canadian eLearning expert and one of the originators of the MOOC.
- G Suite for Education (formerly Google Apps for Education) – a collection of Google tools for education including Google Classroom for managing the tools like an LMS. Also offered to business.
- HotChalk – numerous sources of free educational resources for all levels of education.
- iMapBBuilder - design interactive maps with pinpoints, heat maps, routes and zooming. Generate maps for websites, blogs and presentations in HTML5 without any plugins.
- Intel Skool –international resources for elementary school students, teachers and parents.
- Jeopardy Lab – easy Jeopardy game creation (without PowerPoint)
- JupiterGrades – a free gradebook. They also offer a complete student information (SIS) and learning management system (LMS) called JupiterIo.
- Kakooma – elementary math games.
- Knovation netTrekker Search, icurio, and igotta. netTrekker Search is an educational search tool for digital resources and learning tools. icurio is a digital curriculum content solution for personalized learning, delivers content to learners so they can learn their way and gives teachers more time and flexibility to create engaging lessons. igotta is a personalized one-stop workspace for students to find, analyze, organize, and use information for reports, writing assignments, presentations, studying, and project work.
- LearnZillion An open, cloud-based curriculum for K-12 teachers.

- Lecture Tools an Echo360 company. Includes a student response system and tools for creating interactive presentations, student note-taking and assessment.
- MathCrunch – access by phone to live mathematics tutors.
- Microsoft Learning Suite. Includes more than 20 tools and teacher resources. Another list of free Microsoft tools can be found at http://elearningindustry.com/subjects/free-elearning-resources/item/433-23-microsoft-free-teaching-tools-for-educators-education.
- Microsoft OneNote Class Notebook Creator - helps teachers set up a shared notebook for a class. For SharePoint 2013 subscribers. As of 2016, can be integrated with LMS.
- Minecraft: Education Edition is a virtual world game from Microsoft that claims to promote creativity, collaboration and problem solving in an immersive environment.
- mLearnED – a project on Twitter to use it as a curriculum engine. Some information is also available at http://idreia.com/mlearned/.
- NoodleTools - A research management platform that supports academic inquiry.
- Notability – allows students to take notes that they'll want to review, revisit and actively use. On a single page of notes, students can type, write, draw, highlight, record audio and even insert Web content.
- Padlet – an online tool for creating your own wall.
- Pearltrees - a social library. It lets you cultivate your interests. Collect, organize and share everything you like.
- Questia – a research tool for students with access to many books and journals, tools for managing research and apps for iPhone, iPods and the iPad.
- Quia Web - for creating educational games, quizzes, class Web pages, surveys, and more. Includes access to many activities and quizzes created by educators. Also Quia Books for access to texts and workbooks. Part of IXL Learning.
- Quizlet - a free resource that allows students to study for anything with flashcards, tests, and games and to study more effectively using machine learning and cognitive science.
- Read&Write Gold - literacy software to help struggling readers and writers, students with learning disabilities, and English Language Learners access the support tools they need at school, work, or home.
- ReadWriteThink – a collection of tools.
- Reflector Director and Reflector 2 from Squirrels – iOS apps that allow the user to wirelessly share data from a little screen to a big screen to and to step away from a computer and control what's shown from an Apple iPad or iPhone.
- Remind - a communication tool that helps teachers connect instantly with students and parents.
- RM Fuse Creator - A tool for children and teachers to create interactive content. They also provide other tools including Easiteach whiteboard software; Podium podcasting application; Textease, a collection of nine fully integrated ICT tools, and Anithings for children to create characters and animations for storytelling.
- Rubistar – create rubrics. Free.
- Rypple – team work tools.

- Sapling Learning (Sapling Learning, Inc.). Online interactive homework and instruction with course materials in the "problem solving" disciplines (science and economics) and problems with feedback.
- **Smart pens** – pens that make an audio recording anything that is heard and interact with note-taking so that classes, meeting, etc. topics can be reviewed by clicking on the notes. There are several vendors and models including the following:
  - Livescribe
  - IOGEAR
  - Dane Electric
- Snapwiz – tools for personalizing learning including authoring, collaboration, adaptive learning, assigning, interacting and analyzing.
- Socratic by Google - a mobile learning app acquired by Google in 2018, now uses AI technology to help high school and university students when they're doing schoolwork outside the classroom. It guides them through the resources that are available and identifies the core underlying concepts that will lead them to answers to their questions.
- Spelling City - a free resource for teachers. Games, practice and quizzes for students to learn vocabulary and spelling.
- TeachersFirst consists of classroom resources and lesson plans for K-12. Materials are reviewed by teachers and sorted by subject area and grade level.
- Teachers' Domain is a treasure trove of multimedia classroom-ready resources to enhance students' learning experiences. Membership allows you to save to folders for quick access.
- Teaching Channel – a video platform for teachers to share teaching practices.
- Tech4Learning Share is a tool for students to use to create interactive presentations with media integration. They also offer K12Share – a website for students to share their presentations, Frames for creating animated movies, ImageBlender – photo editing software, Pixie for elementary students to create presentations, and Wixie for teachers to use to help students create projects in the cloud.
- Ted-Ed – Ted talks for students – "Lessons worth sharing."
- TitanPad - TitanPad lets people work on one document simultaneously.
- TIXIK - a free, third party utility for making Google maps that are be embedded in a website.
- Tools For Educators – custom game boards, dice and othe printables.
- Twine - an open-source tool for telling interactive, nonlinear stories. Not to be confused with the K-12 LMS of the same name.
- Typing programs – there are many online tools for teaching typing. Search for "Typing". Examples include typingweb, PowerTyping, and Peter's Online Typing Course. A list of "all" of them can be found at TypingSoft.
- Unplag – a tool for both students and teachers to manage student assignments including a plagiarism checker and a grading tool.
- wallwisher - an online bulletin board maker
- Web 2.0 for Educators - web 2.0 tools to use to create assignments.

- Web 2.0 for Teachers - web 2.0 tools to use to create assignments.
- Wibki – a tool for organizing web resources and sharing them in a way that simplifies them for both teachers and students.
- ZOOBURST is a free online program for creating virtual pop-up books.

There are thousands of smartphone apps that are available to help students. Some estimates are as high as 80,000. Christopher Pappas has a list of some at http://elearningindustry.com/subjects/tools/item/322-free-elearning-apps-for-iphone-and-ipad?utm_source=feedburner&utm_medium=email&utm_campaign=Feed%3A+ElearningIndustry+%28eLearning+Industry%29.

APPEd review http://appedreview.com/ offers reviews of apps for education.

Pappas also has a list of sources for educational video material at http://elearningindustry.com/subjects/general/item/328-free-educational-video-site-collections?utm_source=feedburner&utm_medium=email&utm_campaign=Feed%3A+ElearningIndustry+%28eLearning+Industry%29 and a list of eLearning hashtags in Twitter at http://elearningindustry.com/subjects/general/item/331-list-of-elearning-twitter-hashtags-being-used-right-now?utm_source=feedburner&utm_medium=email&utm_campaign=Feed%3A+ElearningIndustry+%28eLearning+Industry%29.

Each year, Jane Hart and her Centre for Learning and Performance Technologies (C4LPT) produces a list of the Top 100 Tools for Learning compiled from the Top 10 tools lists of learning professionals worldwide – from education, training and workplace learning. Her definition of "tools" is very broad. It is interesting to note that the tools that head the list are standard search and social media tools like Twitter, Google, Youtube, Facebook, etc. She also offers a directory of over 2000 tools at http://c4lpt.co.uk/directory-of-learning-performance-tools/.

Another source is http://cooltoolsforschools.wikispaces.com/.

And see http://msedtechie.blogspot.ca/2014/08/msedtechie-what-are-your-kids-using.html.

There are thousands of sites for teachers to share classroom resources, lesson plans, etc. To find them simply Google "lesson plans".

Consulting/custom development companies

These companies are not primary sources of learning software but are outsourcing companies that offer consultation, custom development, hosting, and management of learning services and resell other solutions. Many general IT consultant firms and website building companies include consulting for eLearning development and learning management. There are perhaps thousands of such companies. This is a very incomplete list.

In the decade between 2010 and 2020, a new kind of company emerged offering Online Program Management (OPM) services that assist universities and colleges to move to offering online programs. Some of those are listed here.

- **1ˢᵗ Class Solutions** http://1stclass.com/. A custom developer and Moodle manager.
- **2U** (2U) https://2u.com. A MOOC platform with numerous university partners. It is a cloud-based software-as-a-service platform built on top of Moodle and Adobe Connect that combines dynamic course content, blended experiences and live face-to-face classes to allow partners to educate and engage students globally. Also provide OPM (Online Program Management) services to university partners to help them develop online programs.
- **4system** (4system Polska Sp. z o. o.) http://www.4system.com. Custom course development. Also offer the WBTServer LMS, the WBT Express authoring tool, a 3D maintenance simulator and other software. The company is based in Poland and Germany. They do not appear to be associated with WBT systems.
- **Abilitie** (Abilitie – an Enspire company) http://www.abilitie.com/. Development of blended (online combined with live facilitators) leadership simulations.
- **Academic Partnerships** https://www.academicpartnerships.com/. An online program management (OPM) provider that partners with universities to deliver online courses. Assist with design, delivery, and marketing.
- **Accenture** http://www.accenture.com/. Provide consultation and implementation services on just about any business need from strategy to technology including human capital management.
- **AchieveForum** https://www.achieveforum.com/. Combines the resources of the leadership practice of AchieveGlobal and the Forum Corporation. Leadership development, sales training and talent assessment services.
- **Access Group** http://www.unicorntraining.com/. Offer custom eLearning development as well as an LMS, the eCreator authoring tool, the minds-i learning reinforcement tool, and off-the shelf content. Formerly Unicorn that was purchased by The Access Group in 2019. Based in the UK.
- **ACP** (ACP Computer Training and Consultancy Pte Ltd.) http://www.acpcomputer.edu.sg/. Custom course and software development. Also offer an LMS, authoring tools and off-the-shelf courses. Serve both education and industry. Based in Singapore.
- **Actio Learning** https://www.actiolearning.com/. Training consultation. Build training curricula to solve business problems.
- **Advanced Computer Learning Company** (ACLC) http://www.goaclc.com/. eLearning consultation and design services including games and simulations. The

company also provides Hippocampus - an LMS that is a customized version of Moodle with additional features and mobile access.

- **Agylia Group Ltd.** https://www.agylia.com/. In addition to the LMS Agylia, they provide consuting, technical, and custom eLearning course creation.

- **Aims Digital** (Aims Digital LLC) http://aimsdigital.com/. Custom eLearning design including games, assessments, etc.

- **Alchemy** (Alchemy Systems, LP – part of Intertek Group plc) https://www.alchemysystems.com/. Alchemy provides training and compliance for the restaurant, food production, distribution, and retail industries. They offer consultation and custom course creation in various modes. They also offer the Alchemy Manager LMS, Alchemy Creator, and a library of courseware. Alchemy was purchased by the Riverside Company in 2014 and then by Intertek Group plc in 2018. Alchemy purchased Wisetail in 2017. Intertek is based in the UK and Alchemy is based in Texas with offices in Canada.

- **All Campus** (All Campus LLC.) https://www.allcampus.com/. An online program management (OPM) provider that offers technical and marketing support to universities and colleges for online programs.

- **Allen Communication** (Allen Communication Learning Services) http://www.allencomm.com/. Offer custom development, gamification, their Learning Portal and Designjot – an app for needs assessment. Former purveyor of Quest authoring tool and Designer's Edge.

- **Allen Interactions** (Allen Interactions Inc.) http://www.alleninteractions.com/. Offer custom development, LMS selection and configuration and the ZebraZapps authoring tool. The CEO, Michael Allen, invented Authorware.

- **American Management Association (AMA)** http://www.amanet.org/. Custom training development on management topics. Specialize in live and blended learning.

- **Applied Technetronics, Ltd.** http://www.appliedtechnetronics.com/. Offer Moodle implementations, some generic training and custom course design.

- **Apollidon Learning** https://apollidon.com/. An online program management (OPM) provider offering marketing services to universities and colleges. Apollidon's mission is, "to connect students and faculty to leading educational programs."

- **Aptara** http://www.aptaracorp.com/. Offer a wide range of IT consulting including solutions for eBooks and mobile eLearning.

- **Area9 Lyceum** (Area9 Lyceum) https://area9lyceum.com/. Custom content development. Also offer the Rhapsode adaptive-learning platform (new in 2018). Based in Denmark with US and international offices.

- **Artisan E-Learning** http://artisanelearning.com/. Custom eLearning development with Articulate Storyline, Trivantis Lectora, and Adobe Captivate. Associated with E-Learning Uncovered.

- **Asapy** http://www.asapy.com/. Custom software and web development including learning management systems.

- **Ascendia** (Ascendia S.A.) http://www.ascendia.ro/. Custom development services. Not much information on the website. Also offer an LMS and K-12 and corporate off-the-shelf content. Based in Romania.

- **Aurion Learning** http://www.aurionlearning.com/. A full-service online learning and development company. Offer custom development, off-the-shelf courseware and

third party LMS implementation. Offer a digital storytelling tool called "storee".

- **Avenir** (Avenir Business Solutions) http://avenir-it.com/. A general IT company that offers services for custom development, eCommerce, ERP and mobile applications. Based in India.

- **Avilar** (Avilar Technologies Inc.) http://www.avilar.com/. Consultation services. Also provide the WebMentor LMS for small business that includes the WebMentor authoring tool and a catalog of off-the-shelf business courses.

- **Azimuth** (Azimuth Software India Pvt. Ltd.) http://www.azisoft.com/. Custom course development as well as a catalog of behavioral skills, English enhancement, healthcare, IT, and some K-12 courses. Based in India.

- **Babcock Learning Solutions** https://www.babcocklearningsolutions.com/. Consultation and eLearning custom development. Based in the UK.

- **Badiyan** (Badiyan, Inc.) http://www.badiyan.com/. Consulting and custom course development. Also provide the Universal Knowledge™ LMS.

- **Bayfield Design** (Bayfield Design Inc.) https://www.bayfielddesign.com/. Custom design and development of online learning, multimedia production, and program management for schools and businesseds. Based in Ontario, Canada.

- **BCcampus** http://bccampus.ca/. A publicly funded organization that uses information technology to connect the expertise, programs, and resources of all British Columbia post-secondary institutions under a collaborative service delivery framework. Among others they provide resources for Moodle, Desire2Learn, Instructure Canvas, Blackboard Collaborate, Adobe Connect and Big Blue Button. They also provide a sandbox environment for testing. Based in Vancouver, BC.

- **Bellurbis Technologies Pvt. Ltd.** https://www.knobis.co/. IT custom development and KnoBis - a knowledge management platform for capturing and organizing corporate knowledge. The company also offers customer support and sales enablement software. Based in India with an office in San Francisco.

- **Bersin by Deloitte** http://www.bersin.com/. Learning and talent management consultants and research. Now part of Deloitte Consulting LLP but still operating as a distinct group.

- **BEVCo Strategies** https://bevcostrategies.ca/. Online training design and marketing including text writing, editing, graphic design, recording and editing of audio and video clips, and all technical support for web projects and their hosting. Based in Lachine, Quebec, Canada.

- **Bisk** (Bisk Education, Inc.) https://www.bisk.com/. An OPM (Online Program Management) provider offering marketing and technical support to universities and colleges for online programs.

- **BlueApple** (BlueApple Technologies Pvt. Ltd.) http://blueappleonline.com. eLearning content development and IT services. BlueApple is an IT company based in India that also offers an LMS, a virtual classroom, and a mobile LMS.

- **Bluedrop Learning Networks** https://www.bluedroplearningnetworks.com/. Custom development services especially for defense and aerospace industries. Also offer the LMS - Bluedrop360 - and SkillsPass - a training certification manager. Based in St. John's, Newfoundland.

- **Blueshift** (Blueshift Information Systems Private Limited) http://blueshiftindia.com/. An HR management and education technology provider. Offer custom development and products like OTS – online testing service, ENORMS - Education Network

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Operations & Resources Management System, and others.

- **Blue Sky eLearn** http://www.blueskyelearn.com/ . Webinar facilitation and technical support, consultation and custom development. Also offer the Path LMS as well as library and registration tools.

- **BlueVolt** (BlueVolt) https://www.bluevolt.com. Custom course development. Also provide an LMS.

- **Bluewater Learning** http://bluewaterlearning.com/. Offer managed (outsourced) learning services, LMS selection, implementation and administration.

- **BOLT Learning Limited** https://www.boltlearning.com/. Custom training development. Also offer Bolt Spark LMS. Based in the UK.

- **Bosch Engineering** (Robert Bosch Engineering and Business Solutions Limited) http://www.bosch-india-software.com/. A large IT services company based in India that includes a wide range of eLearning services including custom development and LMS assistance. They provide services for the Bosch Automotive IT Academy with a large presence in China.

- **Bottom-Line Performance** (Bottom-Line Performance) http://www.bottomlineperformance.com. Consultation and custom eLearning development. They also offer Knowledge Guru - a game engine with administrative features.

- **Brainier Solutions** https://www.brainier.com/. Custom course creation and a speakers bureau as well as thousands of off-the-shelf business courses and the Brainier Knowledge Solution LMS.

- **BrainX** (BrainX) http://www.brainx.com/. Custom course development for business skills and call center training. Also offer off-the-shelf courses and the BrainX intelligent learning platform.

- **Brandon Hall Research** http://www.brandonhall.com/. Research on learning and development and talent management.

- **Breakaway Games** http://www.breakawaygames.com/. Design, development & deployment of "Serious Games" for education, training and assessment.

- **Brella Learning** (Brella Productions) http://www.brellalearning.com. Creation of custom-crafted digital content for a wide variety of industries including primary and secondary education, health care, finance, and retail. Services include e-Learning development, content creation, LMS integration, mobile learning development, virtual reality programs, and video production.

- **Bridgewater Learning** http://bridgewater.co.za/. Consultation and custom development of eLearning. Based in South Africa.

- **BrightCarbon** https://www.brightcarbon.com/. A custom presentation and e-learning company. Based in the UK.

- **Brightwave** (Brightwave - part of Capita plc) https://www.brightwavegroup.com/. Consultation and custom course development as well as the tesselo LMS. Based in the UK.

- **Brigus Learning** http://www.briguslearning.ca. Instructional design and curriculum development for compliance and certification programs. Based in Waterloo, Ontario, Canada.

- **BTS Simulations** (BTS.) http://www.bts.com/business-simulations.aspx. Company offers custom development of business simulations. Based in Sweden. They

acquired Strategic Management Group in 2005.

- **Build Empire** https://buildempire.co.uk/. A software development company that builds bespoke learning management systems, is a Totara solutions partner and offers the thirst.io authoring tool. Based in the UK.

- **Businessskills.io** https://www.businessskills.io/. Consulting and custom eLearning content development. Based in France.

- **CAE** (CAE Computer Aided USA Corp.) http://www.cae.net/. CAE is a language learning specialist and provides content through their Dexway division for English, French, German, Spanish, Italian, Portuguese, and Russian learning and does custom course development. Also provide the Voluxion LMS/LCMS, a virtual classroom and the Dexway authoring tool for personalizing their courses.

- **Cambridge Digital** http://www.cambridgedigital.com/. Offer consultation on all areas of eLearning including custom LMS implementation. Based in the UK.

- **Cambridge Education Group** https://www.cambridgeeducationgroup.com/. An online program management (OPM) provider assisting universities and colleges to implement online programs. They have two divisions – CEG Digital that helps create, market and deliver part-time online and blended University programmes with their university partners and ONCAMPUS that offers pre-university programmes for international students leading to undergraduate and Master's degrees at universities in the UK, USA and mainland Europe. Based in the UK.

- **Capensys** http://capensys.com/. Offer consultation and custom development as well as courses for MS Office and other desktop software available in Spanish and French as well as English.

- **CapitalWave Inc.** http://www.capitalwave.com/. Offer both prepackaged and custom development of financial simulations, video production, and a catalog of soft skills and financial services courses. Also the Digital Learning Environment (DLE).

- **Capterra** http://www.capterra.com/. Offer an online tool and consultation to find the right software for an organization. They have 300 categories including learning management systems, course authoring, etc.

- **CARA** http://www.caracorp.com/. A human performance consulting firm specializing in custom learning, change management and technical communication services for Fortune 500 organizations.

- **Catalyst IT Europe** http://www.catalyst-eu.net/. Offer open source LMS Mahara, Totara and Moodle as a service.

- **Caveo Learning** https://www.caveolearning.com/. Learning and development consulting, strategy, design and development services.

- **CBLPro** (CBLPro eSolutions Private Limited) http://cblpro.com/. Custom eLearning development. Based in India.

- **CCS Digital Education** http://www.ccseducation.com/. Provide educational publishing and custom training development. Based in Greece.

- **CD2 Learning** (CD2 Learning) http://www.cd2learning.com. Consultation and custom course development as well as an LMS, an authoring tool, and business skills courses through partnerships with OpenSesame and Ken Blanchard.

- **CDSM Interactive Solutions Ltd.** https://www.cdsm.co.uk/. Design and consultation services for both education and corporate clients. Based in the UK. The company also offers the Thinqi – Learner Engagement Platform LMS.

- **CDT Micrographics** (CDT MicroGraphics, Inc.) http://cdtmicrographics.com/. Provide business consultation and custom eLearning development. Also provide live and online courses on workplace, industrial, hazardous materials, petrochemical, food service, and business and financial ethics topics.
- **Cegos** (The Cegos Group) http://www.cegos.co.uk/. Custom development of eLearning and blended learning. Also offer a catalog of generic business courses. Based in France with international offices.
- **Celemi** https://celemi.com/. Design of custom and off-the shelf business simulations and digital tools like Celemi DigiGame™, Celemi Microlearning™, and Celemi Assessment™. Based in Sweden with international offices.
- **Centerline Health** (Centerline Health Systems) http://centerlinehealth.com/. Consultation, design and implementation services. A healthcare specialist that also offers an LMS, an authoring tool and iKnowledgeShare – a platform for sharing content.
- **CGS Enterprise Learning** (Computer Generated Systems, Inc.) https://www.cgsinc.com/. Consulting and custom development for eLearning, blended learning, and instructor-led learning.
- **Chetu** (Chetu Inc.) https://www.chetu.com/e-learning.php. Custom eLearning course development and development of both cloud-based and on-premises platforms for management.
- **Cinécraft Productions, Inc.** https://cinecraft.com/. Custom eLearning, gamification, and video production.
- **Cine Learning Productions** http://www.cinelearningproductions.com/. Custom eLearning, blended solutions, video production, consulting services.
- **Circulus Education** (Circulus Education) http://circulus.com.au/. Custom elearning development and LMS implementation and hosting. Offer the EDUonGo LMS adapted specifically for the vocational education and training market in Australia that tracks the compliance-heavy process of Registered Training Organisations.
- **City & Guilds Kineo** (Kineo – A City & Guilds Group Business) http://www.kineo.com/. Based in the UK. Primarily a custom developer. They also offer the Totara Learn LMS (a version of Moodle for the corporate sector as well as authoring tools like Articulate, Captivate, and Lectora. They have also developed Adapt – a multi-device (HTML5) eLearning authoring framework that is offered as open source. City & Guilds (a vocational education company) http://www.cityandguilds.com/ purchased Kineo in late 2012.
- **CIW** (CIW – part of Certification Partners, LLC.) https://www.ciwcertified.com/. Consultation primarily for IT certification development. CIW also offers uCertify's courses for IT certifications.
- **Clarity Consulting** http://www.clarityconsultants.com/
- **Clarity** (Clarity.ca Inc.) http://www.clarity.ca/. Custom training and development of web apps. Also offer LIMe (Learning Information Management Environment), VLMS – Volunteer Learning Management System for volunteer organizations and custom training and development of web apps. Based in Calgary, Alberta.
- **classroom24-7** http://www.classroom24-7.com/. Consultation, custom development, marketing and media production services. Also offer a customizable LMS. Focus on continuing education. Purchased by Rizk Ventures, LLC in 2015
- **ClearPoint** http://www.clearpointlearning.com/, Consultation and development for

LMS, mLearning, etc. for the health sciences. Also offer Knowledge2People (KP) - a hosted, social learning portal for health education and ComCoach – a desktop simulation tool.

- **CMOOR Group** https://www.cmoor.com/. Application development, hosting and customization. Also offer the Sutra LMS.

- **Code & Pixels Interactive Technologies Private Limited** http://www.codeandpixels.net/. Consulting and custom eLearning development including simulations, mobile and LMS implementations. Based in India.

- **Cogcentric Labs Inc.** http://www.cogcentric.com/. Custom learning content development. They also offer Fabric - a social LMS with authoring tools and the onFabric online community of practice at https://onfabric.net. Based at Simon Fraser University, Surrey, BC.

- **Cogentys** (Cogentys) http://www.cogentys.com/. Consultation for strategy, compliance and LMS implementation. They also offer an LMS.

- **Cognify** http://www.cognify.co.uk/. Consultation and custom development of eLearning, games, mobile learning, etc.

- **Cognitive Advisors** (Cognitive Advisors, LLC) http://www.cognitiveadvisors.com/. Learning strategy and curriculum consulting. Also, offer the **TREK Learning Experience Manager** - a mobile cloud-based application that manages, captures, and tracks informal learning and experiential learning using the Experience (Tin Can) API.

- **Cognizant Technology Solutions** http://www.cognizant.com/. Offer a wide range of learning technology consultation, implementation, management and custom development with gamification, simulations and adaptive learning. Based in India.

- **Collegis Education** https://www.collegiseducation.com/. An online program management (OPM) provider that offers technical and marketing support to universities and colleges for online programs.

- **Comcourse** (Comcourse, Inc.) https://www.comcourse.com/. An OPM (Online Program Management) provider offering marketing and technical support to universities and colleges for online programs.

- **CommLab India** http://www.commlabindia.com/. Custom eLearning software development and gamificiation as well as the Effectus LMS (based on Moodle). They support Tin Can/x API.

- **Competentum** (Competentum USA, Ltd.) http://www.competentum.com/. Offer custom course design for math and science, software development and mobile platforms. Formerly offered ShareKnowledge LMS but it is now offered by ShareKnowledge Inc.

- **Conduent Learning Services** (Conduent Business Services, LLC.) https://www.conduent.com/learning-services/. Learning consultation, administration, content design and curation, instructor facilitation and managed services.

- **Contendo** (Contendo Training Solutions) http://contendo.ca/. Custom course development. Also offer safety training courses, the Contendo Training Management System (TMS), and website building and marketing services. Based in Belledune, New Brunswick.

- **CoreAxis** http://www.coreaxis.com/. Learning/training consultation, custom eLearning development, gamification, virtual reality, etc.

- **Cox eLearning Consultants, LLC.** https://www.coxec.com/. Marketing services and consulting for corporate training, elearning, and HR solutions providers.
- **Create LMS** (Create LMS) https://createlms.com/. Custom content design. Also offer an LMS and a catalog of off-the-shelf courses. Based in Scotland with offices around the world.
- **CrossKnowledge** (CrossKnowledge – a Wiley brand) https://www.crossknowledge.com. Consultation and custom eLearning development as well as an LMS, the Mohive authoring tool and a catalog of digital literacy and business skills courses. Based originally in France with international offices. Purchased by John Wiley and Sons in 2014.
- **Cubic** http://www.cubic.com/. Custom training development for the transportation and defense industries.
- **Curious Lion** (Curious Lion Inc.) https://curiouslionlearning.com/. Learning strategy, design, and custom content development.
- **Curriki** (Curriki) https://www.curriki.org/. Custom course development for K-12. Also offer CurrikiStudio for authoring, CurrikiGo for publishing and CurrikiLibrary of free and open teaching and learning resources for K-12.
- **Cursim** http://www.cursim.com/. Custom eLearning development.
- **Custom Learning Design, Inc.** http://www.cldinc.com/. Design and development of customized training materials for pharmaceutical, biotech, diagnostic and medical device companies.
- **Custom Learning Technologies, LLC** https://www.customlearningtech.com/. Customized eLearning development solutions, materials development, course content writing, manual development and instructor-led training, and consultation services. A U.S. based company that has partnered with G-Cube to offer their LMS.
- **Custom Soft** http://www.custom-soft.com. A custom software development company based in India that has developed custom learning management systems.
- **Cybage Software Pvt. Ltd.** http://www.cybage.com/. Custom eLearning course development and software development including LMS and authoring tools. Based in India with worldwide offices.
- **Cyberwisdom** (Cyberwisdom) http://www.cyberwisdom.net/. Custom eLearning development including games and gamification. They also offer the wizBank™ e-Learning Platform LMS, a mobile learning tool called wizMobile as well as off-the-shelf business and soft skills courses mostly in Cantonese and Mandarin. Based in Hong Kong, they primarily serve the Asian market, but the website is in English.
- **Dashe & Thomson** (Dashe & Thomson) http://www.dashe.com/. Custom course design and consulting for LMS. They also offer UTrain - an LMS that integrates with learning portals and has an intuitive dashboard.
- **Day One Technologies Ltd.** https://www.dayonetech.com/. Consultation and custom eLearning development. Also offer the Day One LMS. Based in the UK.
- **Deliverers** http://deliverers.co.uk/. Offer learning and change consulting, live training and coaching, organization of conferences and live events, blended learning tools, etc. Based in the UK.
- **DeltaNet International** (DeltaNet International Limited) https://www.delta-net.com/. DeltaNet is a Continuing Professional Development (CPD) accredited online training provider of courses on compliance, health and safety, and performance management

topics. They also provide bespoke eLearning design, the Astute Learning Platform LXP and the Adapt authoring tool. Based in the UK.

- **Designing Digitally** http://www.designingdigitally.com/. Custom development of eLearning, mobile learning, virtual worlds, games and 3D simulations.

- **dialogEDU** (dialogEDU) https://dialogedu.com/. Consultation and custom course development. Also offer a cloud LMS for healthcare and higher education.

- **Digemy** (Digemy) http://digemy.com/. Custom content development. Also offer a learning experience platform. Based in the UK.

- **DigitalWits** http://www.digitalwits.com/. Offer custom elearning design and development and learning strategy consulting.

- **Dimension Data** http://www.dimensiondata.com. A large IT company based in Johannesburg which has implemented e-learning programs in South African schools.

- **DiscoverLink** https://discoverlink.com. Custom eLearning courseware development for the hospitality industry. Also offer a catalog of off-the-shelf courseware and the LMS DiscoverLink Talent and DiscoverLink Learning for small chains and independent operators.

- **DiscoveryCampus** (DiscoveryCampus Inc.) https://corp.discoverycampus.com/. Custom course development for healthcare including AR and VR. Also offer an LMS, off-the-shelf online courses for healthcare, webinars, and webcasts. Based in Toronto, Canada.

- **Domoscio** https://domoscio.com/. Custom development of adaptive learning through AI with spaced repetition and applicaton. Based in France.

- **DOTS (Dynamic Online Training System)** (DOTS Talent Solutions Pty Ltd) http://www.dotstalentsolutions.com. Consulting and custom development. Also offer the Percepium cloud LMS. Based in Australia.

- **DPW Training & Associates** http://www.dpwtraining.com/. Consulting and custom development of both face-to-face and online training.

- **Dr. Patricia Delich** http://elearningnetworks.com/. eLearning design, development, and training.

- **Dreamtek** http://www.dreamtek.tv/. Develop custom learning and video platforms. They partner with NetDimensions and integrate it with mobile learning, social learning, gamification and virtual classrooms. Based in the UK.

- **D-Scape Interactive** http://www.d-scape.com/. Consulting and custom development of e-Learning courses and management systems.

- **DSK Global Solutions** http://www.dskglobalsolutions.com/. A general business IT services company that builds and supports custom versions of Moodle. Based in India.

- **Dublin Consulting** http://www.dublinconsulting.net/. Learning and change management: Strategy, design and implementation.

- **Duntroon Associates** http://www.duntroon.com/. Based in UK.

- **DuPont™ Sustainable Solutions** (formerly Coastal Training Technologies Corp) http://www.training.dupont.com/. Primarily a supplier of generic business courseware, they offer consultation and custom course development services and the eLearning Suite - an LMS/authoring tool/courseware. They also offer a video streaming tool for mobile devices called CoastalFlix™ and an Assessment Builder.

- **d'Vinci Interactive, Inc.** https://www.dvinci.com/. Customized eLearning for corporate, educational, medical and government markets. Also strategy and curriculum development, instructor-led training and educational website design.

- **e-ABC America** http://e-abcamerica.com. Consultation, course development, LMS implementation, Moodle development, etc. Subscribe to the Tin Can API.

- **Eagle's Flight** http://www.eaglesflight.com/. Experiential workshops for team building, managaement skill development, etc. Based in Guelph, Ontario.

- **Easy Authoring** (Easy Authoring) http://www.easyauthoring.com/. Offer custom development of courses including for mobile devices, a variety of authoring tools and Moodle.

- **EBSCOhost** (EBSCO Industries, Inc. aka EBSCO Publishing) http://www.ebscohost.com/ebooks. In addition to their extensive collection of journals, EBSCO also offers ebooks and audiobooks to corporate and educational clients at all levels. And the Complete Discovery Solution™ for one stop search of their resources.

- **eCampusOntario** https://www.ecampusontario.ca/. A not-for-profit corporation funded by the Government of Ontario to be a centre of excellence in online learning for all publicly funded colleges and universities in Ontario. Offers information about online programs, resources, and open textbooks.

- **eClass4learning** http://www.eclass4learning.com/. Offers Moodle to schools and businesses as a service and custom course development.

- **Edcomm Group** http://www.edcomm.com/. Consulting and custom development. Specialists in the financial services industry. Parent company of Banker's Academy.

- **EdTek Services** (EdTek Services, Inc.) http://www.edtekservices.com/. Consulting, custom course design and three LMS – its learning, Matrix and Topyx. Based in Toronto, Canada.

- **Educacorp** (Educacorp S.A de C.V.) http://educacorp.com/. Consultation and custom course development. The website is in Spanish. Also offer an LMS and a catalog of business skills courses.

- **Educate LLC** (Educate LLC) http://educatellc.com/. A professional development service that provides coaching to help teachers to learn technology.

- **EducationDynamics** (EducationDynamics, LLC) https://www.educationdynamics.com/. Online program management (OPM) for higher education with an emphasis on marketing, growing enrollment, and student life cycle.

- **Education Elements** http://www.edelements.com/. Consultation and custom development primarily for K-12. Also offer a project management tool called Touchpoint.

- **Education Management Services (EMS)** http://www.educationmgt.com/. A higher education consulting company offering curriculum and instructional design, recruitment and enrollment assistance, strategic planning, administrative development, faculty and staff recruitment and development, accreditation and state compliance.

- **Edu-Consulting International Ltd.** http://educonsulting-intl.com/. A provider of interactive learning products for young children and children with special educational needs including MultiMind - a complete learning environment designed for elementary/primary school children and EduQuest for early childhood education.

Based in Israel.

- **Edufic Digital** http://www.edufic.com/. Custom eLearning and conversion of training content into interactive eLearning including Flash to HTML5, STEM, simulations, m-learning, and e-publications and multimedia development. Have access to subject matter experts. Help companies implement LMS (eFront and Moodle, for example). Based in India, Singapore, Kuwait and South Africa.

- **Edu-Performance** (Edu-Performance Canada) https://eduperformance.com/. Custom course development. Also offer a catalog of 1000 management, IT, desktop software, language and health courses and the Tactic! LMS. Based in Quebec, Canada.

- **Edutech** (Edutech) http://www.edutech.com/. Provide educational technology consulting and are third party vendors for technologies (for example, Blackboard and Smart Technologies) in the Middle East. Mainly for education but they also provide services to energy, banking and other sectors. Based in Dubai.

- **EI Design** http://www.eidesign.net/. Offer a wide range of learning support services including LMS implementation, gamification, and performance support solutions. Based in India.

- **ej⁴** http://ej4.com/. Offer custom course development, off-the-shelf sales, communications, and business skills video training and an LMS called Thinkzoom.

- **eLearn Australia** http://elearnaustralia.com.au/. Development of interactive learning content, courses and educational mobile apps. Specialising in health and cultural awareness training.

- **E-Learning 24/7** http://elearninfo.com/. Craig Weiss blog.

- **eLearning Alchemy** https://elearningalchemy.com/. Instructional design for eLearning, mobile, blended, scenarios and interactive video. Based in Alberta, Canada.

- **eLearning Brothers** (eLearning Brothers, LLC.) https://elearningbrothers.com/. Custom eLearning development, a library of customizable courseware for soft skills, sales, and safety training. Also offer numerous tools and assets for creation of eLearning including characters, scenarios, games, quizzes, xAPI templates, the KnowledgeLink LMS, the Trek Learning Experience Platform, eLearning software training, consultation, and custom development. They acquired Trivantis in 2020 and offer a package that includes Lectora, CenarioVR and the eLearning Brothers asset library.

- **eLearning Bricks** http://www.elearningbricks.com/. Custom course development. Based in India.

- **Elearning Experts** http://elearningexperts.net/. General eLearning consulting. A Moodle/Totara and Mahara partner.

- **eLearning Innovation, LLC** http://www.elearninginnovation.com/. Instructional design and custom development of eLearning for all sectors. Closely associated with Southern New Hampshire University. In 2015, acquired Advanced E-learning Solutions (aelearn).

- **eLearning Company, Inc.** https://elearning.company/. Custom content development including the use of artificial intelligence (AI). Also offer a low cost, Moodle based LMS.

- **eLearning Innovations, Inc.** http://www.elearninginnovations.com/. eLearning consultation and custom development.

- **E-Learning Mind** http://www.elearningmind.com/. Custom course development with Articulate. In June 2013, it was purchased by Capas Inc., a Detroit-based private equity investment firm.

- **E-Learning Uncovered** http://elearninguncovered.com/. Offer books, training and free resources for eLeanring development specializing in the authoring tools Articulate Storyline, Articulate Studio, Adobe Captivate, and Lectora.

- **Elearnity** http://www.elearnity.com/. European corporate learning analyst. Based in UK.

- **Elernic Limited** https://elernic.co.ke/. Custom content development services. Also offer an LMS. Based in Kenya.

- **e-Literate** (Mindwires, LLC) https://eliterate.us/. Michael Feldstein offers analysis and commentary on technology in post-secondary education including analysis of the LMS market. In 2019, Phil Hill's blog can be found at https://philonedtech.com/.

- **ELK Education Consultants Pvt. Ltd.** http://www.elkindia.com/. ELearning content development for K-12 and higher education. Based in India.

- **ELM Learning** https://elmlearning.com/. Consultation and custom eLearning development – animated videos, mobile learning, microlearning, gamification and instructor-led training.

- **eLogic Learning** (eLogic Learning) http://www.elogiclearning.com/. Consulting and custom course development. Also offer the eSSential LMS and off-the shelf courseware from third party suppliers like Skillsoft and OpenSesame.

- **eloomi** (eloomi) https://eloomi.com/lms/. Custom content development services as well as a simple, cloud based LMS. Based in Denmark.

- **Embanet-Compass Knowledge Group** (Embanet Corporation) http://www.embanetcompass.com/. Provide a range of IT services for education. They distribute it's learning, First Class and Sakai. Embanet merged with Compass Knowledge Group in 2010. The merged company was purchased by Pearson in 2012.

- **Emerge Education** (Emerge Education, LLC) http://emergeedu.com/. An OPM (Online Program Management) provider offering marketing and technical support to universities and colleges for online programs.

- **Emerging Rule** (Emerging Rule P.B.C.) https://www.emergingrule.com/. Consulting and development services. Also offer the LevelShip Machine Learning LMS.

- **e-Mersion** http://www.e-mersion.com/. Custom development of eMarketing, eLearning, social networking and video.

- **Enhance Systems** (Enhance Systems Pvt. Ltd.). http://www.enhancelearning.co.in/. Consulting and custom elearning content development. Also offer an LMS and other tools.

- **Enspire Learning** http://www.enspire.com/. Custom development of eLearning simulations for leadership, business, management and medical skills.

- **Enspark** (Enspark Interactive) http://enspark.com/. Offer custom development and a library of business soft skills courses.

- **eNyota Learning** http://enyotalearning.com/. Custom design and development including mobile, simulations for applications training and localizations in multiple languages. Also offer the Abara LMS and the open source Moodle as part of their custom solutions. Based in India.

- **ePath Learning** (ePath Learning Inc.) http://www.epathlearning.com. Consultation and custom course development. Also a library of compliance and regulatory courses and the ASAP LMS and the nGage LMS.

- **Epazz** (Epazz, Inc.) http://www.epazzinc.com/. Epazz is a blockchain and general web application development company based in Chicago. They offer custom course development and the BoxLMS.

- **eThink Education** https://ethinkeducation.com/. Offer hosted and customized versions of Moodle and Totara.

- **Eukleia** http://eukleia-training.com/. A specialist governance, risk and compliance training consultancy with an emphasis on the financial sector. Also offer a version of Moodle. Based in the UK. Part of the Learning Technologies Group plc http://www.ltgplc.com/.

- **Everpoint** (Everpoint Systems) http://everpointsystems.com/. Consultation, design and implementation services. Also offer an LMS, an authoring tool and iKnowledgeShare – a platform for sharing content.

- **Everspring** (Everspring) https://www.everspringpartners.com/. Everspring is a consulting/custom development company for universities that are moving online, i.e. an online program management provider. They also provide a personalized LMS as well as a mobile application and an integration system.

- **Everwise** (Everwise) https://www.geteverwise.com/. Custom solutions to address common management problems including onboarding and change. Also offer their Learning Experience Platform.

- **eWyse** http://ewyse.agency/. Consulting and custom training development and production. Based in Croatia.

- **Exemplarr Worldwide** http://www.exemplarr.com/. A large knowledge process consulting company that offers a wide range of solutions including educational technology such as custom e-learning course and application development. Offer a tool to convert Flash to HTML5. Based in India with several international offices.

- **Expertus** (Expertus, Inc.) http://www.expertus.com/. Consulting and implementation services. Also offer their top-rated ExpertusONE LMS.

- **Explosive Learning Solutions** http://www.explosivelearningsolutions.com/. Specialize in military training. Have collaborated with IBM on integrating concept/design with their LCMS/LMS. Based in the UK.

- **ExtensionEngine** https://extensionengine.com/. An online program management (OPM) provider offering custom learning experiences for higher education, non-profits and learning businesses – strategy, learning experience design, instructional design, content development, platform development, quality assurance, learner acquisition, project and program management, and marketing.

- **Extolsys** http://www.extolsys.com/. eLearning custom courseware development using several authoring tools, eLearning translation and localization, conversion of Flash to HTML5, Moodle LMS, Mobile eLearning. Based in India.

- **Eyedez Studio** http://eyedez.in/. Custom eLeanring design, website desing and animation. Based in Indai.

- **FCS Software Solutions** https://fcsltd.com/. Custom eLearning course design and Moodle support and development. Based in India.

- **Figleaf Software** http://www.figleaf.com/. Offer a wide range of consulting and

custom development services including FlashNotes software for note-taking with Acrobat, Drupal and Brightcove Video Platform. They are a reseller of Adobe products and offer training courses for them.

- **Filament Games** https://www.filamentgames.com/. Custom games development.

- **Fivel** http://fivel.ca/. Develop and deliver short videos to encourage adoption of new technologies (e.g. smartphones, printers, web conferencing, software) by employees. Also offer a learning platform (LMS) and change management tools. Based in Ontario, Canada.

- **Forward Eye Consulting pvt. Ltd.** http://www.forwardeye.com/. Custom digital learning services. Based in India.

- **Francisca Frenks** https://www.linkedin.com/in/franciscafrenks/. Design, coaching and facilitation of online learning, webinars, and virtual classrooms. Based in Netherlands.

- **Fuse** (Fuse Universal) http://www.fuseuniversal.com/. Offer custom eLearning design and consultation. Also offer the Fuse LMS - a social, mobile learning platform. Based in the UK.

- **Future Learning Systems Ltd.** http://www.futurelearningsystems.co.uk/. Offer custom course development and generic business skills courseware. Also a fully customizable LMS. Based in the UK.

- **Future State** http://www.futurestate.com/. Consultation and implementation of learning/training strategy, eLearning, LMS, etc.

- **gamelearn** (GAMELEARN, S.L.) https://www.game-learn.com/. Custom development of video games and gamified apps for skills development. Also offer some generic games for leadership, onboarding, customer service, etc. as well as the gamelearn editor for creating games, and an LMS. Based in Spain.

- **Gamification Nation** http://gamificationnation.com/. Gamification consulting and design. Based in the UK.

- **G-Cube Solutions** (G-Cube Solutions) http://www.gc-solutions.net Based in India. Offer custom eLearning development as well as the G-Cube LMS Enterprise.

- **GDIT Learning Solutions** (General Dynamics Information Technology, Inc.) https://gdit.com/resources/gdit-learning-solutions/. Consultation, custom design and development with a focus on defense and government agencies.

- **Genuine Interactive** http://www.genuineinteractive.com/. Offer a range of technology services including interactive video, social media, mobile, etc. with a marketing orientation.

- **Gilfus Education Group** http://www.gilfuseducationgroup.com/. Consultation on the selection of ERP, CRM, learning management systems, etc. Robert Gilfus was a founder of Blackboard. He purchased Adrenna in 2013 with the object of competing with Blackboard, Desire2Learn and Instructure Canvas. As of 2018, Adrenna is Persona Learning.

- **G. I. Web Design** http://giwebdesign.com.au/. A general web design and hosting company based in Australia. They primarily use WordPress and have custom built LMS.

- **Glad Solutions** http://gladsolutions.co.uk/. Offer consulting and custom eLearning design, development and delivery as well as the Cognito365 and the Cornerstone OnDemand LMSs. Based in the UK.

- **GL Education Group** http://www.gl-education.com/. Provide integrated assessments, stakeholder surveys, self-evaluation systems and professional development services. Based in the UK.

- **Global Learning Systems (GLS)** (Global Learning Systems) http://www.globallearningsystems.com/. GLS is a provider of custom and generic eLearning on topics like security, ethics, Six Sigma, etc. They also offer a hosted learning portal that can be integrated with other LMS.

- **Global Training Solutions Inc. (GTS)** http://www.globaltrainingsolutions.ca/. Consultation and custom development of courses in several media including classroom instruction, eLearning, games, and simulations. Specialize in compliance training in several industries. Also offer generic training on compliance topics. Based in Ontario, Canada.

- **GP Strategies Corporation** http://www.gpworldwide.com/, http://learningsolutions.gpworldwide.com/lrnTechLMS.aspx. Formerly General Physics Corporation. Offers consultation, custom development, and management of large scale LMS including CornerstoneOnDemand, SuccessFactors/Plateau, SkillSoft, Saba, SumTotal Systems. Purchased RWD in March 2011. Acquired Prospero Learning Solutions in June 2013.

- **Gonzo Media** (Gonzo Media Aps) http://www.gonzomedia.dk/. Provide custom production of video and games. Based in Denmark.

- **GroMar** (GroMar® Sp. z o.o.) https://gromar.eu/. Consultation and custom course creation. Also offer off-the-shelf courses, the LearnWay E-Learning Platform, a webinar platform, the E-Course Editor, etc. Based in Poland.

- **Gronstedt Group** http://gronstedtgroup.com/. Develops educational games and simulations, scribes and television-style video, mobile training apps and virtual reality experiences.

- **GROW** (GROW) http://www.growlearning.com/. Custom course design. Also offer a library of courses for the multifamily housing industry that uses "tidbits" (bite size/microlearning) and an LMS.

- **Growth Engineering** http://www.growthengineering.co.uk/. Custom course development, gamification, etc. Also offer The Academy LMS, a game-based eLearning authoring tool called Genie and The Knowledge Arcade Mobile App as well as sales and management courses. Based in the UK.

- **HALIGHT** (HALIGHT Inc.) https://halight.com/. Custom training development as well as a modular LMS and talent management software. Based in Windsor, Ontario, Canada.

- **Happiest Minds** https://www.happiestminds.com/. A system integrator that also provides education publishing services such as platform design and custom course development.

- **Harbinger Interactive Learning** (Harbinger Knowledge Products Pvt. Ltd.) https://harbingergroup.com/. Custom interactive eLearning, mobile, social and blended learning solutions. Based in the US and India.

- **Helix Education** https://www.helixeducation.com. An online program management (OPM) provider that offers technical and marketing support to universities and colleges for online programs with a specialty in competency-based education. Formerly offered the Helix LMS that was purchased by Ellucian in 2015. Now are primarily offering software and consultation for marketing, enrollment growth, and

retention services.

- **Hemsley Fraser** (Hemsley Fraser Group Ltd.) http://www.hemsleyfraser.co.uk/. Offer a catalogue of 250 business skills courses plus custom design of live, online and blended courses. Based in the UK with offices in other countries.

- **Holmes Corporation** https://www.holmescorp.com/. Help professional associations develop their certification and training programs through creation, promotion, and distribution. Primarily focused on the financial services sector.

- **Homuork** (Homuork) http://www.homuork.com/. Homuork designs and develops MOOC-based courses for companies. They have developed their own MOOC platform, but it is not clear if it is available separately. They also offer courses on business skills and compliance. Based in Spain.

- **HotChalk** (HotChalk, Inc.) http://www.hotchalk.com/. An online program management (OPM) provider that offers customized, turnkey technology solutions to universities with the goal of improving access to higher education. Have partnered with universities to create the HotChalk Education Network – "the largest online education community in the world, attracting tens of millions of users and serving billions of pages of free education content to consumers around the globe." They also provide access to many free educational resources for K-12 at http://lessonplanspage.com/.

- **Hughes** (Hughes Network Systems LLC) https://business.hughes.com/. Training services consultation. Also offer the Learning Portal LMS and the HughesON MediaTraining video platform and virtual classroom.

- **hurixdigital** http://www.hurix.com/. Offer an LMS, the Kitaboo eBook portal and content platform, custom content development, mobile based learning, content localization, flash to HTML5 conversion, and custom LMS and application development. Based in India. Have partnered with MENA HR Solutions LLC in the Middle East.

- **IBI** (IBI – International Bilingual Institute) http://ibi-global.com/. Custom course development. Also provide off-the-shelf English language and business skills courses and an LMS platform to both high schools and businesses. Based in Australia.

- **ICOM Productions** https://www.icomproductions.ca/. Learning consultation for adult learning, business strategy, technology and design. Based in Calgary, Alberta, Canada.

- **ICS Learning Group** http://www.icslearninggroup.com. Consultation for e-learning business plans and custom development. In 2019, ICS Learning Group was purchased by Acendre – a provider of cloud-based HR and talent management software. Acendre is based in Australia with offices in the US and India. Also offer the Inquisiq LMS.

- **ideaonic** http://ideaoninc.com/. Consulting and custom eLearning development including mobile, localization and LMS implementation.

- **iDesign** (iDesignEDU, LLC.) http://idesignedu.org/. An online program management (OPM) provider, they offer technical, marketing and instructional design support to universities and colleges. Also offer LX Pathways for Instructional Technologies and Learning Architect certifications.

- **iHasco** (Interactive Health and Safety Company Ltd. dba iHasco) https://www.ihasco.co.uk/. Consultation and custom design for health and safety training. Also offer a library of courses and an LMS. Based in the UK.

- **ikonami** http://www.ikonami.com. Emphasis on the health care sector. Based in London, UK. They offer technology services and are Drupal experts.
- **Illumina Interactive, Inc.** http://www.illumina-interactive.com/. Custom e-learning development, LMS implementation, integration, and support, etc. An advocate of the principles of Universal Design for Learning (UDL).
- **IMC** (imc AG) http://www.im-c.com/. Custom development of eLearning. Based in Germany with an office in Australia. Also offer Learning Suite LMS, Content Studio - an authoring tool (formerly POWERTRAINER and Lecturnity), and off-the-shelf business courses from Cegos.
- **Immerse** (Immerse) https://immerse.io/. Custom virtual reality content development. Also offer the Immerse Virtual Enterprise Platform - a cloud-based, corporate platform for creating, delivering and tracking virtual reality training. Integrated with SAP SuccessFactors. Based in the UK.
- **Impelsys** (Impelsys) http://www.impelsys.com/. Offer a wide range of technology and learning services including custom course development as well as the iPublish Central Learn LMS and iPublish Central Ebooks - an ebook delivery platform.
- **Indecomm Global Services** http://www.indecomm.com/. Indecomm purchased Brainvisa in 2007 and offer consulting and custom course development as well as the Yellow Blanket LMS and the Rapidel authoring tool.
- **Indigo Productions** https://www.indigoprod.com/. Development and production of custom training videos.
- **Infinity IT Success Ltd. (**formerly SoftControl.net Ltd.) https://www.infinityitsuccess.com/. Based in Thailand, the company provides general technology consulting as well as the HR System HRControl and other software.
- **InfoPro Learning** (InfoPro Learning, Inc.) http://www.infoprolearning.com/. Consulting and custom development services including gamificaton. Also offer GnosisConnect LMS, Collaborate and Mobile. Based in India with worldwide offices. Not related to InfoPro Worldwide, Inc. that offers TeachMeIt courses.
- **InfoSource SimpleK12** (InfoSource, Inc.) http://www.infosourcelearning.com/education and http://www.simplek12.com/. As of Mar. 2015, they no longer appear to offer an LMS but still offer consulting and widespread access to and information about educational resources.
- **Ingenuity** (Ingenuity) https://www.ingenuiti.com/. Custom eLearning services including content conversion, graphic design, video animation and translation. Based in the US with international offices.
- **Innovative Educators** (Innovative Educators, Inc.) https://www.innovativeeducators.org/. Webinars and online courses geared to higher education for student and parent orientation, tutor training, and faculty and staff development. Offered as six tools – GO2Orientation (student orientation), OnlineLearning (preparing students for online learning), ParentLingo (orientation for parents), StudentLingo (student success videos), TutorLingo (tutor training), and GO2Knowledge (professional development). Each of these can be customized to an individual institution's needs.
- **Inno-Versity, LLC** http://www.inno-versity.com/. Custom eLearning, gamification, and other services.
- **Instancy Inc.** http://www.instancy.com. Consulting and custom content development. Also have an LMS that is offered to business and higher education and other tools

LMS and eLearning Vendors, Nov. 2020
Additional resources

including a learning portal, LCMS, authoring, a Learning Record Store and eCommerce.

- **Intellezy** (Intellezy, LLC.) https://www.intellezy.com/ and https://www.intellezyconsulting.com/. Consulting and custom course development. Also provide 5000+ short videos on IT (Microsoft, Adobe, and others) and business skills.

- **Intellus Learning** http://www.intelluslearning.com/. Offer instructional design services and a platform that acts as middleware between digital content and an LMS to support teaching and learning in higher education with analytics that help faculty and institutions select and recommend the best content for each student.

- **Interactive Services** http://www.interactiveservices.com/. Consulting and custom course development. Also offer online integrity, ethics and compliance training courses. Based in Ireland and the US.

- **In2itive** (In2itive Business Solutions) https://www.in2itive.co.uk/. Consulation and implementation services. Also offer a full-featured LMS and a video delivery platform. Based in the UK.

- **InXsol** http://www.inxsol.com/. Develops custom eLearning courses and information solutions including simulations, computer based training (CBT), learning management systems (LMS), IMS, SCORM and web applications.

- **ITAD Group Company** http://www.itadlearning.com/. Custom development of eLearning including mobile, responsive design, game-based learning, and localization. Based in Australia

- **ITC Learning** (ITC Learning, Inc.) http://www.itclearning.com. Custom development of eLearning. Also offer the iActive LMS.

- **ITWorx Education** (ITWorx Education) http://www.itworx.education/. Consulting services as well as the LearningCurve LMS for corporate use, the WinJiGo platform for schools, AuthorKit - an authoring tool, TeacherKit - a mobile app for teachers, and other software tools. Based in Egypt and the UAE with international offices.

- **ITycom Group IDiLe (Innovative Digital Learning)** http://www.idile-learning.com/. Custom design of serious games and 2D and 3D simulations. Also offer the ITyStudio authoring tool and off-the-shelf modules. Based in Switzerland and France.

- **Janison** http://www.janison.com. Consultation and custom course development. Also offer an LMS and an assessment platform. Support clients in government, education, corporations and the healthcare sectors. Based in Australia

- **Jones Knowledge Group, Inc.** http://www.jonesknowledge.com/. Offer custom elearning design and development and the assessment tool Verified Advanced Learning Techniques™ (VALT). Operate Jones International University the first fully online university in the U.S. to receive regional accreditation.

- **Kallidus** (Kallidus Ltd.) http://www.kallidus.com/. Custom course development. They also offer the Kallidus Learn LMS and other talent management software.

- **Kaplan** (Kaplan, Inc.) https://www.kaplan.com/. A wide range of services offered to universities including recruitment, infrastructure, credentialling, and online program management (OPM). Also offer an array of higher education, test preparation, professional education, English-language training and university preparation and offerings to individuals, institutions, and businesses. Affiliated with Kaplan University that was purchased by Purdue University in 2017.

- **KeyPath Education** (formerly Plattform) http://keypathedu.com/. An online program

management (OPM) provider that offers technical and marketing support to universities and colleges for online programs. Also offer course design and career preparation for higher education.

- **Kindred Learning** (Kindred Learning) https://www.kindredlearning.co.uk/. Consultation and custom development. They also provide an LMS. Based in the UK.

- **Kineo** http://www.kineo.com/. Consultation and custom development. Offer hosting, Totara Learn and authoring tools such as Articulate, Captivate, and Lectora.

- **K-Learning Group** (The Kelly Companies) http://www.thekellycompanies.com/. Consulting and custom course development. Also offer the K-LMS.

- **Knowbase** (KnowBase Networks) http://home.knowbase.com/. Custom development for talent management. Also offer an LMS.

- **Knowledge Anywhere** http://www.knowledgeanywhere.com/. Custom eLearning course development. They also offer an LMS and a rapid development tool called Content Builder. Healthcare solutions a specialty.

- **KnowledgeCity** (KnowledgeCity) https://www.knowledgecity.com/. Custom course development. Also offer an LMS and a library of business skills videos.

- **KnowledgeOne** (KnowledgeOne Inc.) https://www.knowledgeone.ca/en/. ELearning consulting and custom development for higher education and training. Based in Montreal.

- **KnowledgePool** (KnowledgePool Group Limited) http://www.knowledgepool.com/. Based in the UK. A supplier of managed learning services. Also offer Eclipse that creates custom portals and catalogs for booking and tracking training.

- **Knowledge Synonyms** http://www.knowledgesynonyms.com. Consulting and custom development of eLearning programs and content including mobile. Based in India.

- **Knowlexs** http://www.knowlexs.org/. Provide IT and education consulting, managed IT services, hosting and open source eLearning tools like Moodle, Chamilo, and Joomla. They design eLearning with limited Internet bandwidth in mind. Based in India with an office in the UK.

- **Knowzies Interactive Solutions** (Knowzies Technology Solutions Pvt. Ltd.) https://knowzieslearning.com/. Custom eLearning development including video, animation, and Flash to HTML5 conversion. Also market the Docebo LMS and Articulate Storyline authoring. Based in India.

- **Kognito** http://www.kognito.com. A developer of role-playing training simulations and games using avatar animation with a healthcare specialty.

- **Lambda Solutions** http://www.lambdasolutions.net/. Provide LMS hosting, implementation and support for Moodle and Totara. They are a Totara Platinum Partner. Also offer Zoola Analytics - a cloud-based reporting and analytics solution, and Lambda Suite – a complete learning platform with eCommerce, learning delivery and analytics. Based in Vancouver, BC.

- **Lambton College Design House** https://www.lambtoncollege.ca/designhouse/. Online and hybrid eLearning development for post-secondary students and corporate training. Based in Sarnia, Ontario, Canada.

- **Langevin Learning Services** http://www.langevin.com/. Train-the-trainer workshops on instructional design, eLearning, teaching, etc. leading to certification. Their courses are face-to-face on site. Based in Ottawa, Canada.

- **Launchfire** (Launchfire Interactive Inc.) http://launchfire.com/. Custom design of games for marketing and learning. Also offer the lemonade Learning Experience Platform (LEP/LXP) that can be added to an LMS to improve learner engagement. Based in Ottawa, Canada.

- **Laureate Education** https://www.laureate.net/. An online program management (OPM) provider that offers technical and marketing support to universities and colleges for online programs. Operates an international network of more than 25 degree-granting higher education institutions called Laureate International Universities.

- **LeanForward** (LeanForward - a division of 830 Partners, LLC) http://www.leanforward.com. Consulting and custom development. Also offer an LMS for small to medium sized organizations.

- **Leara eLearning Inc.** http://www.leara-elearning.com/. Custom development specializing in gaming, simulation, virtual reality and HTML5. Based in Calgary Alberta.

- **LearnBrite** (LearnBrite, a division of ExitReality Inc.) http://learnbrite.com/. Virtual reality (3D animation) cross-platform software that works with Oculus Rift, HTML5, WebGL and Web Speech and integrates with Moodle and other LMS. Apparently not yet available for purchase but only available as a custom tool. Other divisions of the company offer analytics and badges for Moodle and 3D communities.

- **Learngenix** (Learngenix, Inc.) https://www.learngenix.com/. Consultation and custom course development. Also offer technology tools and professional development and continuing education courses for adult learners through a partnership with MindEdge. Learngenix is a D2L Brightspace referral partner and an authorized reseller of Adobe, TechSmith, and Videoscribe products.

- **Learning Evolution** http://www.learningevolution.com. Offer custom course development, off-the-shelf management and sales courses and a learning management system.

- **The Learning House, Inc.** http://www.learninghouse.com/. Extensive consulting services for higher education including support for Moodle.

- **Learning Library** (Learning Library Inc.) https://www.learninglibrary.com/. Custom course development. Also offer a catalog of micro courses and courses for travel and real estate organizations. Based in Toronto, Canada.

- **Learning Light** http://learninglight.com/. Learning Light is a UK based e-learning consultancy and are the UK representatives for ej4 courses on a wide range of topics including business, safety, health, and languages and the ej4 thinkZoom LMS/knowledge sharing platform.

- **LearningMate** (LearningMate Solutions Pvt. Ltd.) https://ww2.learningmate.com/. Offer consultation and design services for education and corporate sectors as well as several software platforms. Based in India with offices in New York City and Vancouver, Canada.

- **Learning Objects** http://learningobjects.com/. Custom learning design. Also offer a technology platform for tracking and feedback. Owned by Cengage since 2015.

- **Learning Pool** http://www.learningpool.com/. Offer custom development, gamification, the Totara LMS, the Stream LXP, authoring tools, and customizable courses. Based in the UK.

- **Learning Sciences Corporation** http://www.learningsciencescorp.com/. Learning

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consulting, custom course development, selection and management of learning management and eLearning systems and content.

- **Learning Solutions** (a division of Lumerit Education) http://knowledgeelements.com/. Offer consulting services to assist institutions to offer online programs. Also provide online courses for colleges and universities especially for bridging new enrollments, directed study, and degree programs. Pearson purchased Lumerit in 2019 and has added it to their Accelerated Pathways offering.

- **Learning Tribes** (Learning Tribes - a venture of the Sital Group) http://learning-tribes.com/. Custom eLearning development. Also offer the Triboo learning experience platform (LXP) and the EdFlex content curation platform. Based in the US with international offices.

- **Learnnovators** http://learnnovators.com/. Offer consultation and design services for developing learning plans, the Learnosphere Moodle-based LMS, and off-the-shelf courses. Based in India.

- **Learn on Demand Systems** (Hands-on Learning Solutions, LLC) https://www.learnondemandsystems.com/. Custom development of virtual IT training labs. Also offer ready made and build your own hands-on IT labs (Microsoft, Amazon, CompTIA, etc.) and assessment.

- **LearnQuest** (LearnQuest, Inc.) https://www.learnquest.com/. Custom course and conference development in all delivery modes. They also offer a catalog of off-the-shelf and customized IT courses, an LMS, and a Training Assessment System. Based in the US with international offices.

- **Learnsoft Enterprise Training** http://learnsoft.com. Offer consultation and course design and IT and business skills courses.

- **Leo Learning** http://leolearning.com. A UK based elearning consulting company. Part of the Learning Technologies Group plc (http://www.ltgplc.com/). Offer a wide range of learning consulting and development including strategy, custom eLearning, video, games and simulations and instructor-led training. They are a Moodle partner.

- **Limestone Learning** http://www.limestonelearning.com/. Custom eLearning development. Have partnered with Lambda Solutions. Based in North Vancouver, BC.

- **Lingel Learning** http://lingellearning.com/. A Moodle partner. Offer custom course development, courses on different authoring tools, Moodle and LMS hosting, their custom version of Moodle called Virtual Slate and an eCommerce app for Moodle called enrolmart. Based in Australia with offices in the US and Vancouver, Canada.

- **Liqvid** http://liqvid.com/. Custom eLearning technology and courseware specializing in mobile and game-based learning. An offshore provider for HP, Motorola, IBM, etc. Based in India.

- **LlamaZOO** (LlamaZOO) https://www.llamazoo.com/. Custom development of augmented reality (AR) and virtual reality (VR) applications. Based in Victoria, BC, Canada.

- **LMS Global** (LMS Global UK Ltd.) http://www.lms-global.com/. Custom content development. Also provide several learning tools and custom development of LMS. Based in the UK.

- **Lyryx Learning** (Lyryx Learning Inc.) http://lyryx.com. Consultation services for OER. Their main product is Lyryx with Open Texts that combines open texts and content (OER) in the subjects of mathematics, statistics, accounting and economics

for higher education with online assessment, editorial services, and dedicated in-house support to both students and instructors. Based in Calgary, Alberta.

- **Maestro** https://meetmaestro.com/. Consulting and development of custom eLearning and other tools.

- **Manipal Digital Content Solutions** (Manipal Digital Systems Private Limited – a division of Manipal Technologies Limited) https://manipaldigital.info/digital-content-solutions/. Learning consulting, elearning and mobile learning content development, gamification, LMS implementation, and video production. Based in India with international offices.

- **Maventra** (Maventra Learning Solutions) https://www.maventra.com. Custom LMS and course development. They also offer a complete talent and learning management system for all sizes of companies and educational institutions that includes a virtual classroom and a library of off-the-shelf courses from partners.

- **MaxIT** (MaxIT Corp.) http://www.maxit.com. Consultation and custom course development services as well as the AbilityLMS and over 3000 courses on business skills, sales, health & safety, and Microsoft Office products.

- **McLean and Company** http://hr.mcleanco.com/. Provides research and publications on all aspects of HR technology including LMS. Also have job postings. Based in London, Ontario, Canada.

- **McKinnon-Mulherin** (McKinnon-Mulherin Inc.) http://www.mckinnon-mulherin.com. Consultation services for learning solutions, sales and business communication, technical writing, and editorial projects.

- **Mediasphere** (Mediasphere Holdings Pty Ltd.) http://www.mediasphere.com.au/. Custom content development. They also offer generic workplace training courses with an emphasis on compliance, the Powerhouse LMS for business and education in several versions as well as other web management tools.

- **mElimu** (mElimu) https://www.melimu.com/. Custom development and Moodle services. Also offer the mElimu LMS for corporate training, higher education, and associations, mElimu Live virtual classroom, and mElimu ESP – a course marketplace for teachers. Based in India with offices in the US and Kenya with an emphasis on the African market.

- **Meteor Learning** https://www.meteorlearning.com/. An online program management (OPM) provider that offers technical and marketing support to universities and colleges for online programs to address the needs of adult learners.

- **MicroLearn** (MicroLearn) http://www.microlearn.com/. Custom development of business skills courses. Also offer a library of off-the-shelf courses. Based in the UK.

- **MicroPower** (MicroPower (Brazil)) https://www.micropowerglobal.com/en-us/. Custom eLearning course development including video, games, etc. Also offer an LMS within the talent managemen system called Performa, social learning tools and a virtual classroom called MicroPower Presence.

- **Miller Heiman Group** https://www.millerheimangroup.com/. Sales and customer service training strategy consultation. Also deliver both instructor led and online sales training.

- **Mind Click** http://www.mind-click.com/. Custom eLearning development and Totara LMS implementation. Have developed a standalone game engine that integrates with Articulate Storyline content. Based in the UK.

- **MindMuze** http://www.mindmuze.com/. Specialists in EPSS (Electronic Performance

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Support Systems). They offer design and development services, LMS management, QStream, etc. They have a partnership with CommLab India. ==Based in Burlington, Ontario.==

- **MindonSite** (MindOnSite SA, Switzerland) http://www.mindonsite.com. Custom content and LMS development. Also offer the Chorus LMS, customized Smart Learning Portals for specific applications, MOS Solo – a free offline authoring tool, and players for offline access

- **MindQuest Learning** http://www.mindquestlearning.com/. A Totara partner, they offer elearning consultation, LMS implementation, hosting and custom development.

- **Mindset Digital** https://mindsetdigital.com/. eLearning consulting and design. specializing in sales skills development. Offer an app for social selling, coaching for LinkedIn profiles and keynote speakers.

- **MindWires** http://www.mindwires.com/. Michael Feldstein and Phil Hill help schools, educational companies and policy-makers to navigate the world of digital education.

- **Minerva Group** http://minervagroup.se/. Consultation and custom development services on a wide range of learning topics including implementation and management of systems. Based in Sweden.

- **MindShare Learning** http://mindsharelearning.ca/. Educational technology strategy consulting, news, and professional learning events.

- **Minreeva Learning Solutions** http://www.minreeva.com/. Custom eLearning design. Also offer customized LMSs, mobile apps, some Grade 1-6 math elearning programs and free tools and resources. Based in the Philippines and primarily serve the Philippine education market. As of Nov. 2018, the website is not accessible although the company does have a presence on Facebook.

- **Mintra Group** (Mintra Group) http://www.mintragroup.com/. Consultation and custom development services for the oil and gas, maritime and construction industries. Also offer The Trainingportal LMS and the Mintra Publisher authoring tool. Through their sister site https://www.mintratrainingportal.com/, they offer an extensive catalog of courses. Based in Norway. Formed from two companies - Mintra Trainingportal and OCS HR. Acquired by Riverside/Grace Hill in 2014.

- **MITR Learning & Media** http://www.mitrmedia.com/. Content development in HTML5 and Flash, simulations, games, augmented reality and virtual reality, content conversion, and interactive eBook development. Also offer the Mitr HTML5 Author (MHA) authoring platform. Based in India.

- **MKC Training Services (**MKC Training Services Ltd., a wholly owned subsidiary of MidKent College) https://www.mkcts.com/. Design training for construction, engineering, project management and compliance. Formerly Cirrus Learning. Based in the UK.

- **Möbius Learning** (Möbius Learning, Inc.) http://mobiuslearning.com/. Custom course development, custom versions of Moodle and other applications.

- **Monarch Media** (Monarch Media, Inc.) https://www.monarchmedia.com/. eLearning consultation and custom design including websites, LMS, curriculum and content for education, business, government, etc.

- **Motive Learning** https://www.motivelearning.com/. Custom eLearning development and video production. Motive Learning also provides the MotiveLMS, some customizable courses on health and wellness and is an aviation company specialist.

- **MPS Interactive** (MPS Interactive Systems Limited)

https://www.mpsinteractive.com/. Custom development of e-learning, games, and simulations. Also offer the Learning Planet LMS/LCMS, the CyberTest assessment engine, QuizBiz - a mobile app that gamifies the process of practicing, and TOPSIM business simulations. Based in India, formerly offered by Tata Interactive Systems.

- **MVS Softech** (MVS Softech Private Limited) http://www.mvssoftech.com/. Offer custom eLearning development and an LMS. Based in India.

- **N2N Services** (N2N SERVICES, Inc.) http://www.n2nservices.com/. Higher education technology consultation. Also offer Student Engagement Platform (SEP), Edhubs and Integration Cloud that simplifies data exchange between applications in the educational technology ecosystem.

- **Navis Learning** http://navislearning.com/. Consultation, custom course development and management services. Purchased by BLR in 2017.

- **Nell & Associés** https://nell-associes.com/. Consulting on diagnostics, design, effective change management, skills enhancement, etc.; custom content creation, instructional design, graphic creation, video creation, e-learning, and marketing; and training for clients on core business processes including instructional design and eLearning tools. Based in Paris, France.

- **Netex** (Netex Knowledge Factory S.L.) https://www.netexlearning.com/. Custom course development for schools and universities. Also offer smartED - their content platform for schools and universities, learningCloud for business, and Learning Coffee – a collection of off-the-shelf business courses. Based in Spain.

- **Neuonia** (Neuonia) http://www.neunoia.com/. Custom eLearning design services. Also provide the Leaf LMS.

- **Next Software Solutions Pvt. Ltd.** http://www.nextsoftwaresolutions.com/. Provide consulting services including implementation and integration of popular LMS's and CMS's like Moodle, Joomla, WordPress, Opencart and their integration and the Experience API (aka Tin Can API). They offer a tool called **GrassBlade – xAPI Companion** that captures Tin Can API LRS information in WordPress.

- **Nextwave Multimedia** http://www.nextwavemultimedia.com/. Custom development of eLearning, mobile apps, virtual worlds, and 3D games using the Unity3D game engine. Based in India.

- **NIIT Learning Solutions for Enterprises** (NIIT Limited) http://www.niit.com/. Offer a full complement of managed training services including content development, delivery of third party programs and vendors, delivery of proprietary training programs, and management of learning technology as well as curriculum design and custom content development, learning delivery, learning administration, an LMS called Training.com and strategic sourcing. Based in India with global offices.

- **NIT – New Internet Technologies** https://www.nit.bg/. Offer eLearning consultation and development as well as the LMS – Chamilo, Moodle, and ILIAS and website development. Based in Bulgaria.

- **Nivel Siete** http://www.nivel7.net/. The largest Moodle partner in Latin America, they provide learning and talent management solutions and services for more than 200 corporate and education organizations. Purchased by Blackboard in 2015.

- **nogginlabs** http://www.nogginlabs.com/. Custom eLearning, business simulations, gamification, custom portals, learning strategy.

- **Nomadic** https://nomadiclearning.com/. Consulting services and custom course development for critical thinking skills and leadership and communications

capabilities for corporations and business schools. Also offer a platform for digital communities of practice with a collaborative, team-based approach to learning.

- **Noodle Partners** (Noodle Partners - a division of The Noodle Companies, LLC,) http://noodle-partners.com/. An online program management (OPM) provider assisting universities and colleges to build and manage online programs. Directly associated with Noodle and Noodle Markets.

- **NorthgateArinso** http://www.ngahr.com/. They offer a complete HR platform and learning consultation services but it is difficult to tell if they offer what could be called a learning management system.

- **NovoEd** (NovoEd, Inc.) http://novoed.com/. Consultation on strategy, course design, course development, etc. Also offer the NovoEd Learning Platform - a MOOC/Learner experience platform that emphasizes active and social learning.

- **Novus Origo** http://www.novusorigo.com/. Provide IT, business process and training consulting and support with an emphasis on government services.

- **Obsidian** http://obsidianlearning.com/. Consulting and custom eLearning design and development, gamification, and animation. Also offer Obsidian Black – a rapid e-learning authoring tool.

- **Octivo** (Octivo - The Trustee for Ercoli Family Trust (also referred to as "OAT")) https://octivo.io/. Custom eLearning content development including interactive video, AR, and animation as well as general website development. Also offer the Octivo Authoring Tool (OAT). Based in Australia.

- **Olive Learning** (Olive Learning) https://olivelearning.com. Custom course design. Also offer generic courses mostly using video and the Academy LMS. Based in Ireland.

- **OLK12** http://olk12.com/ A custom provider of Learning/Course management systems for schools using open source solutions like Sakai.

- **Omniplex** http://omniplex.co/. Offer consulting and content development services and the Docebo LMS, Articulate Online and Articulate authoring tools. Based in the UK.

- **Onlea** https://onlea.org/. Custom online learning development. Based in Edmonton, Alberta, Canada.

- **Open Water Development Ltd.** http://www.open-water.com/. Offer a wide range of consulting and development services for human resources and training. Also offer OWL (Open Water Learning) - a brandable social learning platform like traditional social media that allows groups of teams or leaders to learn from each other and share content. Announced in Feb. 2018. Based in the United Kingdom.

- **Opus Works by The Quality Group** https://opusworks.com/. Offer custom course development as well as off-the-shelf Six Sigma, project management, process improvement, leadership, etc. courses.

- **Orbis Education** (A division of Grand Canyon Education, Inc. (GCE)) https://orbiseducation.com/. An online program management (OPM) provider that offers technical and marketing support to universities and colleges for online programs. Orbis specializes in pre-licensure healthcare programs.

- **Origin Learning** (Origin Learning) https://originlearning.com/. Consultation and custom development of eLearning, instructor-led, scenario-based, mobile, and game-base learning, and virtual labs. Also offer the Origin Fractal LXP. Based in India with offices in the US.

- **Overnite Software** (Overnite Software, Inc.) http://www.overnitecbt.com/. Custom learning design services. Also offer the ExxTend Learning™ LMS and an extensive library of customizable business skills courses.
- **PA Consulting** http://www.paconsulting.com/. A broad range of technology consulting services. Contracted with NHS (National Health Service) Education for Scotland to create a new virtual learning environment/learning management system. Based in London, UK.
- **Paradigm Learning** http://www.paradigmlearning.com/. Offer a full range of learning technology services including business games, simulations, and Discovery Maps®.
- **Paradox Learning** http://www.paradoxlearning.com/. Stella Lee's consulting company for LMS selection, e-learning strategies, and learning analytics. Based in Vancouver, BC.
- **Pathways Training and Learning Inc.** http://www.pathwaystrainingandelearning.ca/. Development of all types of learning including eLearning and virtual reality. Based in Toronto, Canada.
- **Pathwise Solutions** http://pathwisesolutions.com/ Offer consulting and award-winning custom eLearning design and development. Formerly TM NewMedia. Based in Victoria, BC.
- **Peak Pacific** (Peak Pacific Group) https://peakpacificgroup.com/. Consulting and development services for training. Also offer clear, eTo, SafeMark and the NetDimensions LMS. Peak Pacific primarily serves the aviation industry and pilot training but other industries as well. Based in Hong Kong with offices around the world.
- **Pearson Custom Content and Curriculum Development** (Pearson Education, Inc.) https://www.pearson.com/us/professional/products-services/custom-content-curriculum-development.html. Classroom, blended, and online learning instructional design and content development. Offered to K-12 and higher education.
- **Pearson Online Learning Services** (Pearson Education, Inc.) https://www.pearson.com/us/en/higher-education/products-services-institutions/online-program-management/for-institutional-leaders.html. An online program management (OPM) provider helping universities develop online programs.
- **PedIT AS** http://www.pedit.no/. Custom course development as well as the PedIT LMS. Based in Norway.
- **Perceivant** (Perceivant LLC) http://www.perceivant.com/. Custom course development. Also offer higher education courses in health, well-being, and exercise science as well as on some basic topics with assessments, sequencing, analytics and real-time data.
- **Performance Development Group** http://www.performdev.com/. Workforce transformation consultation and custom development with a specialty in gaming.
- **Persona Learning** http://www.personalearning.com/. Provide consulting and custom course development as well as LMS for both education and corporate sectors. Formerly Adrenna.
- **PhilOnEdTech** (MindWires, LLC) https://philonedtech.com/. Phil Hill's blog analyzing the growth of technology-enabled change for higher educational institutions - uncovering and describing the major trends and implications for the broader market.
- **Pixelera** http://www.pixelera.com/. Custom e-learning design. Based in Ottawa, Canada.

- **Pixelseye Entertainment** http://pixels-eye.com/. VFX and animation for a wide range of topics including eLearning. Based in Mumbai, India.
- **Pixentia** http://pixentia.com/. An IT company with expertise in enterprise business solutions and bespoke e-learning solutions and are a reseller/customizer of the SumTotal LMS.
- **PlusPort** (PlusPort B.V.) https://plusport.com/. Custom e-learning development. Also offer LMS Academy - a compliance, e-Learning LMS with mobile access available in several languages. Based in Netherlands. Acquired in 2019 by Visma.
- **Preloaded** (Preloaded) http://preloaded.com/. Custom training games design. Based in the UK. Part of Learning Technologies Group plc http://www.ltgplc.com/.
- **Premergency** (Premergency) https://premergency.com/. Custom eLearning design with an emphasis on emergency preparedness training. Also provide an LMS that is a customized version of Moodle. Based in Arnprior, Ontario, Canada.
- **Principled Technolgies** (Principled Technologies, Inc.) https://www.principledtechnologies.com/. Instructional design and custom content development for e-learning and instructor-led learning as well as marketing services.
- **ProfitAbility L&D Services LLP** http://www.profitability.com/. Custom development of business simulations. Based in the UK.
- **Prospero** (Prospero Learning Solutions) http://www.prosperolearning.com/. They also offer an LMS but information about it is hard to find. Based in Toronto, Ontario. Acquired by GP Strategies in June 2013.
- **Pryor Learning Solutions** http://www.pryor.com/. Training consultation and development, on-site training, and eLearning. Also offer thousands of business skills courses including certifications and accreditations with a cloud based learning platform (LMS) that can be integrated with other LMSs.
- **PulseLearning** http://www.pulselearning.com/. Custom eLearning development for a wide range of sectors. Based in Ireland with an office in New York City.
- **Pure Learning** http://purelearning.com.au/. Offer custom development of eLearning and communications services and a library of business skills eLearning courses. Launched by Future Knowledge in 2015.
- **Q4 Inc.** https://www.q4inc.com/. Offer complete IT infrastructure support for healthcare, retail and finance companies including learning management systems and web conferencing/virtual classrooms.
- **QLytics** https://www.qlytix.com/. Complete Knowledge Solutions - designing and implementing training or documentation programs from conception through completion. Learning design and development services for eLearning, instructor-led learning, and mobile learning including gamification, augmented and virtual reality and business simulation modules as well as technical documentation and collateral development. Based in the US with offices in Hungary and India.
- **QStream** http://qstream.com/. Consultation and customized sales training using games and simulations complete with an LMS(?) that includes authoring, tracking, analytics, adaptive delivery, mobile access, etc.
- **Quinnovation** https://quinnovation.com/. Dr. Clark Quinn's company that advises and encourages new eLearning ideas and assists with learning experience design, technology opportunities, and delivering optimal learner experiences.
- **Quintetto** (Quintetto OLS SRL) http://www.quintettols.it Custom eLearning

development. Also offer Quintetto ILMS - a SCORM compliant, multi-language, multi-device LMS as well as website building and other technical services. Based in Italy, the website is only partially in English.

- **Quizzicle** (Quizzicle LLC.) http://quizzicle.com/. Consultation and custom development of eLearning.

- **Raytheon Professional Services (RPS) LLC** http://www.raytheon.com/. LMS consultation and custom development services primarily for the aerospace/defense industries. Also offer a Totara based LMS called Flex, and Convertix for converting instructor-led training to web-based training.

- **Ready Training Online (RTO)** (Ready Training, Inc.) https://readytrainingonline.com/. Custom online training development. RTO also provides the trainingGrid™ Learning Management System and generic training content.

- **Real Projects** (Real Project Management Limited) https://www.realprojects.co.uk/. Custom course development using Articulate, etc. and including games, simulations, animation, and videos. Also offer off-the-shelf HTML5 courses on soft skills, information security, workplace conflict, dealing with difficult people, travel security, lone working, and virtual teams. Have a partnership with Open Sesame for distribution. Based in the UK.

- **Red Nucleus** (Red Nucleus Solutions, LLC) https://www.rednucleus.com/. Red Nucleus offers design and development of both off-the-shelf and custom learning solutions for the life sciences industry including strategy, eLearning, video, mobile apps, workshops, games, etc. Included in their offerings is a product called Unify that has LMS features. Unify was formerly a ClearPoint product but Red Nucleus purchased them in 2017.

- **Riptide Learning** http://www.riptidelearning.com/. E-Learning consulting for instructional systems design, course conversion, custom eLearning and LMS to Salesforce connection. They also offer the platform Elements for xAPI integration.

- **Rizing** (Rizing Holdings. LLC) https://rizing.com/. An SAP provider including SAP SuccessFactors. An international company with headquarters in the US and an office in Canada.

- **Robust Learning** https://www.robustlearninginc.com/. Offer LMS consulting from selection to implementation. Also offer custom course development.

- **ROI (Resources Optimization International)** http://www.roi-training.com/. Offer customized performance improvement solutions to the Consumer Packaged Goods industry.

- **Roundtable Learning** http://www.roundtablelearning.com/. Custom eLearning development. Also provide a customizable SaaS LMS.

- **Saffron Interactive** (Saffron Interactive) http://saffroninteractive.com/. Offer consulting for strategy and change management and custom eLearning including animations, diagnostics, in-depth scenarios, simulations, serious games, take-away toolkits and existing resources. Also offer an open source LMS at three levels - Saffron Spark, Saffron Grow and Saffron Share. Based in the UK.

- **Sage Media** http://sage.media/. Custom video production using storytelling for training, marketing, etc.

- **Sankhya InfoTech Limited** http://www.sankhya.net/. Provide custom simulation and course development as well as the Sakai CLE (Collaborative Learning Environment)

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and the Silicon LMS, LCMS, and TMIS. Based in India.

- **Savv-e Pty Limited** https://www.savv-e.com.au/. A digital learning agency that provides consulting and bespoke eLearning course development. Also offer an LMS and the How Too authoring tool. Based in Australia.

- **Scholarix** (Scholarix e-Learning Solutions) http://scholarixsolution.com/. Custom eLearning development and consultation for K-12, Post-secondary, and the corporate sectors. Offer LMS hosting and customization. Based in Toronto, Canada.

- **Sealworks Interactive Studios** http://www.sealworks.com/. Custom learning design and development.

- **SecurityCEU.com** (The CMOOR Group) https://www.securityceu.com/. Custom security course development. Also offer a catalog of security related courses some of which are US state specific and the SUTRA LMS.

- **Seneca** http://seneca.com/. Offer helpdesk and virtual classroom assistance to help universities and corporations manage eLearning and virtual classroom experiences. Seneca also develops web-based business process software.

- **Sententia Gamification** (Sententia) https://www.sententiagamification.com/. Custom gamification strategy design, certifications, train the trainer, and off-the-shelf programs.

- **Serious:Labs** (Serious Labs Inc.) http://seriouslabs.com/. Develop simulator and game-based learning experiences for the construction, mining, oil and gas industries. Based in Edmonton, Alberta.

- **Sevatec** (Sevatec, Inc.) http://www.sevatec.com/. Consultation on training and learning and systems management for LMS and related software.

- **Sify** (Sify Software Limited) http://sifytechnologies.com/. Consulting/custom development services. Also offer LiveWire - an on-demand LMS for small and medium-sized enterprises (SMEs) and Anywhere Learner Mobile for delivery to mobile devices.

- **Signy** (Signy IT Solutions Pvt Ltd.) http://signyit.com/solutions/elearning/. Custom eLearning development and customization of LMS's based on Moodle and Joomla. Based in India.

- **SilkWeb Consulting & Development, LLC** https://silkweb.com/. Custom training and eLearning development. Also offer a free library of over 150 online courses including employee and supervisor skills, compliance, health and safety, communication, harassment, team dynamics, sales, customer service, etc.

- **Simformer** (Marilana UAB) https://simformer.com/. Offer a multi-user business environment called Simformer Business Simulation (SBS) - custom and off-the shelf business games and simulations on the Moodle LMS platform. For both business and academia. Based in Lithuania.

- **Simple Movement** https://www.simplemovement.ca/. Consulting and custom eLearning development using a learner-centered design process. Specialze in education, gamification, compliance training and certification for all sizes of business. Based in Toronto, Canada.

- **Skillcast** (Skillcast) https://www.skillcast.com/. Custom course development. Also offer Skillcast LMS, a library of compliance courses, and several compliance apps. Based in the UK.

- **Skillshub** (Management Training & Development (MTD) Limited)

https://www.skillshub.com/. Bespoke e-learning course development. Also offer more than 500 business and personal development skills courses and resources as well as their learning experience platform. Based in the UK.

- **Skye Multimedia** http://www.skyemm.com/. e-Learning custom development.

- **Smartfirm** http://smartfirm.com/. Custom content development. Based in Nova Scotia.

- **Smart Sparrow Studio** (Smart Sparrow) https://www.smartsparrow.com/. Custom eLearning design using the Smart Sparrow aero platform. Based in Australia and the US. Acquired by Pearson in 2020.

- **Snap Synapse** http://snapsynapse.com/. Sam Rogers' company that offers eLearning consulting and design.

- **Socialish.net** http://www.socialish.net/. Managing social media platforms for business clients is their only business. Based in Calgary, Alberta.

- **SoftStar** http://www.softstar.com/. Technology consulting with a focus on K-12 education and student finance. Have also developed a student information system (SIS) and an LMS being marketed by other companies.

- **Software Advice** http://www.softwareadvice.com/. Offer an online tool and consultation to find the right software for an organization. They have 256 categories including learning management (56).

- **Solid State Learning** (Solid State Learning) http://www.sslearn.com/. Offer an LMS, Moodle hosting, consulting and custom course design.

- **Sonata Learning** http://www.sonatalearning.com/. Custom training development. Will build custom LMS or manage other commercial offerings.

- **Sonic Performance Support** http://www.sonic-performance-support.com/. Custom content productions services. Also offer a catalog of training videos mostly for Microsoft applications and an LMS. Based in Germany with US offices.

- **Sponge** https://wearesponge.com/. eLearning consultation and development including interactive video, AR, VR and games as well as the Docebo LMS. Based in the UK.

- **Springest** (Springest) https://enterprise.springest.com/. Custom course development and an LMS.

- **SQLearn** (SQLearn) http://www.sqlearn.com/. Custom eLearning course development. Also offer a SCORM conformant LMS based on Moodle with mobile access and the SQLearn synchronous training platform – a virtual classroom. Based in Greece.

- **Stratbeans** (Stratbeans Consulting Pvt. Ltd.) http://stratbeans.com/. Custom eLearning development and consulting. Also offer the ATUM-LMS and authoring tools. Based in India.

- **Studytube** (Studytube B.V.) https://www.studytube.nl/. Implementation and consultation services. Also offer an enterprise LMS, an authoring tool, and the Online Training Library of off-the-shelf courses. Based in Netherlands.

- **Sureskills Learning Services** http://www.sureskills.com/learning_services/. Consulting on learning services, technology training and LMS support. A Saba partner. Based in Ireland.

- **SweetRush** (SweetRush Inc.) http://sweetrush.com. Offer a wide range of consultation and content development for training including e-learning, m-learning,

gamification, etc. Can create Tin Can API enabled courses. Also offer Sweetrush Spark https://www.sweetrush.com/spark/ for development of virtual reality, augmented reality, and intelligent assistants. They have developed a tool called Scene Studio for developing virtual tours.

- **Swift eLearning** http://www.elearningserv.com/. Provide custom eLearning course development. Based in India.

- **SwissVBS** (Swiss Virtual Business Solutions) http://swissvbs.com/. Training consultation and development. Also offer ECHO – a mobile learning reinforcement solution, SET (Sales Enablement Tool) for access to the latest relevant sales information, and a few management courses. Based in Switzerland and Toronto, Canada. Purchased by BTS GROUP AB based in Stockholm in 2019.

- **Syandus** (Syandus Inc.) https://www.syandus.com/. Create custom learning experiences using AliveSim – a virtual coaching and immersive learning platform that creates custom, 3D, "learn-by-doing" experiences that allow learners to practice customer specific processes in a safe, virtual environment. Typical applications include leadership development, sales processes, coaching, and medical education. Plan to introduce an authoring tool that will allow customers to build 3D simulations themselves.

- **Synergy Learning** (New Media Warehouse Ltd.) https://www.synergy-learning.com/. A Moodle and Totara partner, Synergy provides consultation on LMS selection and bespoke, UX, and content design. Based in the UK and Ireland with an office in Germany.

- **Synergis Education** https://www.synergiseducation.com/. An online program management (OPM) provider that offers technical and marketing support to universities and colleges for online programs and "partners with institutions to launch pre- and post-licensure nursing programs, doctoral programs and in-demand graduate degrees…"

- **Tagoras** http://www.tagoras.com/. A consulting company specializing in solutions for associations. Operated by the former developer/owners of Isoph.

- **Talented Learning** http://talentedlearning.com/. An LMS specialist that provides reviews of LMS and assistance in finding the right one.

- **TechFive Systems** http://www.techfivesystems.com/. A custom software development company based in India. They have developed an LMS for a North American healthcare company.

- **Teknomics** http://www.teknomics.org/. Custom development of eLearning, LMS/LCMS, mobile solutions, virtual reality and augmented reality. Based in India.

- **The Mosaic Company** http://www.themosaiccompany.com/ Consultation and custom development for utilities and energy companies.

- **Talent2** http://www.talent2.com/. A global consultancy/outsourcer for HR, payroll, recruitment and learning based in Australia and Asia. Partner with Cornerstone onDemand.

- **Tata Interactive Systems** (Tata Interactive Systems) http://www.tatainteractive.com. Comprehensive learning consulting services, LMS implementation, custom content development including gamification, and proprietary tools. Based in India.

- **Terranova Security** https://terranovasecurity.com/. Custom security awareness training. Based in Laval, Quebec, Canada with international offices.

- **The eLearning Network** http://elearning.net/. Offer training, templates, characters

and other services to the eLearning industry.

- **The Game Agency** (The Game Agency, LLC) https://thegameagency.com/. Custom development of games for both classroom and online. Also offer the Motivate Cloud social LMS and The Training Arcade for creating and delivering online games.

- **The ID Crowd** https://theidcrowd.com.au/. Custom eLearning design and development. Based in Australia.

- **The KnowHow Hub** http://www.thekhub.com/. Custom development of eLearning. Also offer KnowHow – an LMS that includes evaluation, scheduling, personal development and social learning capabilities and ShowHow – a screen capture tool.

- **The Learning Rooms** http://www.thelearningrooms.com/. eLearning consultation and development services. Also offer online courses on performance management, policies and procedures and conflict resolution and health and safety topics. Based in Ireland.

- **The Training Room Online** http://www.thetrainingroomonline.com/. A South Africa based custom developer. Also offer generic courseware.

- **TiER1 Performance Solutions** http://www.tier1performance.com/. Offer general business performance consultation including eLearning, technologies, mobile/social learning, and the Knowledge Guru app that uses game-based and adaptive learning especially for sales training.

- **ThinkingKap Learning Solutions, Inc.** http://thinkingkaplearning.com/. Consulting and custom corporate training. Articulate Storyline experts.

- **The Online Learning Development Company** http://www.toldco.co.uk/. Custom eLearning development and mentoring/coaching. Partners with epprobate http://epprobate.com/ promoting quality in e-learning.

- **360training.com** http://www.360training.com/. Offer Learning Suite 360, Learning Portal on Demand for learning management, a variety of courseware for Environment, Health and Safety, Power and Utilities, Financial Services, Food and Beverage, Ethics and Compliance and Healthcare and custom development services.

- **THRIVE** (Thrive Learning Limited) https://www.thrivelearning.com/. Custom development of eLearning as well as a catalog of off-the-shelf microlearning modules for business skills and an LXP/LMS. Based in the UK.

- **Tony Karrer** http://elearningtech.blogspot.com/. A blog on e-Learning trends. Consultation services.

- **Tooling University** (Tooling University, LLC, an SME company) http://www.toolingu.com/. Primarily a purveyor of courses for manufacturing. Also offer assessments, certifications and custom course development.

- **Tortal Training** (Tortal Training) https://www.tortal.net/. Consulting and custom development services. Also offer an LMS and the Self-Authoring Tool.

- **Total Training Solutions** (Total Training Solutions, Inc.) https://www.totaltrainingsolutions.com/. Consulting and custom course development. Also offer the Topyx LMS.

- **TraCorp** (TraCorp | The GMarie Group) http://tracorp.com/. Custom eLearning development. The company also offers the TraCorp LMS.

- **Traineasy** (Traineasy) http://www.traineasy.com/. Consultation and custom development. The company also offers an LMS and the Lectora authoring tool.

Based in the UK.

- **TrainingFolks** http://www.trainingfolks.com/. Custom training in a range of formats and topics including eLearning.

- **Traliant** (Traliant, LLC) https://www.traliant.com. Traliant specializes in off-the-shelf and customizable compliance courses for preventing discrimination and harassment. They also offer an LMS and consulting and custom develoment services.

- **Tridat Technologies** (Tridat Technologies Pvt. Ltd.) http://www.tridatindia.com/. "An end-to-end learning solutions company." They specialize in custom eLearning development for off-shore businesses and education. They also offer **Skilldom** http://www.skilldom.co.in/. - more than 100 business skills courses including cross cultural sensitivity. Based in India.

- **TRISEUM** (TRISEUM) http://triseum.com/ is an education gaming company founded through the LIVE Lab at Texas A&M University. In 2016, it unveiled a new game called the Variant: Limit that aims to teach students challenging calculus concepts through an immersive 3D world.

- **TTA (The Training Associates)** https://thetrainingassociates.com/. Provide consultation and personnel to develop custom learning and development programs ranging from learning strategy to instructional design to custom content development.

- **tts** (tts GmbH, Heidelberg) http://www.tt-s.com/. Talent management services and learning consultation. Also offer tts knowledge force - a cloud LCMS that is part of the tt performance suite that also includes tt guide – a performance support tool. The LCMS includes content creation.

- **TutorRoom** (TutorRoom) http://tutorroom.net/. Custom development of educational technology software. Also offer Online School Management Software – a tutoring platform that includes a virtual classroom that works on PCs and mobile devices, eCommerce, scheduling and backend management. Also offer the virtual classroom as a separate product.

- **TutorPro** (TutorPro Ltd.) http://www.tutorpro.com/. Custom eLearning development They also offer an LMS, authoring tool Live Content Studio, assessments, and a library of technology and business skills courses. Based in the UK.

- **Unicon** (Unicon, Inc.) http://www.unicon.net. An IT services company that provides support to educational institutions for open source software and online program management (OPM). Includes support for Jasig uPortal, Sakai, Moodle, Zimbra (http://www.zimbra.com/) and Kaltura video among others.

- **Unicoorp** (UniCoorp, INT) http://unicoorp.com/. Custom eLearning course development. They are primarily a provider of generic courseware on communication, management and leadership and also offer an LMS. In 2016, they mainly support French speaking countries but plan to expand. Based in Algiers and France.

- **Upside Learning Pvt. Ltd.** http://upsidelearning.com. Offers custom development of eLearning and mobile courseware and a Tin Can conformant LMS. Based in India.

- **Vantage Path** http://vantagepath.com/. Custom e-learning development. Based in Calgary, AB.

- **VAXEL Solutions Private Limited** http://vaxel.in/. Custom blended learning solutions particularly for the financial sector. Based in Mumbai, India.

- **Ventana Research** (Ventana Research) https://www.ventanaresearch.com/.

Research and advisory services for learning technology.

- **Versal** (The Versal Foundation) https://versal.org. A granting agency to support the development of free eLearning courses.

- **VIA** http://www.viadelivers.com/. Offer custom learning development as well as language, marketing, legal and technology services.

- **Vibons** (Vibons Inc.) https://vibons.com/. Custom development of animated videos for learning.

- **Victory Productions** http://www.victoryprd.com/. Custom web software development including LMS.

- **Vignettes Learning** http://vignetteslearning.com/. Custom development and conversion of content to online learning, implementation and hosting of Learning Management Systems and learning platforms. Also offer the Learning Performance System – a platform that includes numerous functions including an LMS.

- **Violet InfoSystems Pvt. Ltd.** http://www.violetinfo.com/. Custom development and consulting as well as an LMS and other related systems. Based in India.

- **Virtual College** (Virtual College Ltd.) https://www.virtual-college.co.uk/. Bespoke and custom eLearning services. Also offer an LMS and off-the-shelf courses. Based in the UK.

- **Virtual Heroes Division of Applied Research Associates** (Applied Research Associates, Inc.) http://www.virtualheroes.com/. Custom development of virtual worlds, games, and simulations.

- **Vitality Teaming** (Vitality Teaming Corp.) https://vitalityteaming.com/. Develop immersive online group games for experiential team training and leadership development appropriate for both students and work groups. They also offer some generic games commercially.

- **Vitalyst** (Vitalyst, LLC) https://www.vitalyst.com/. Consultation services for improving the adoption of technology in business as well as many blended learning courses (classroom + eLearning) and software coaching.

- **Vivid Learning Systems** (Vivid Learning Systems, Inc.) https://vividlearningsystems.com/. Custom course development. They provide off-the-shelf compliance courses on OSHA, food safety, environmental management, and construction safety. They also offer an LMS called Safety Training System. Purchased by the Health & Safety Institute in 2018.

- **Vocalmeet** (Vocalmeet Inc.) https://vocalmeet.com/. Consulting and custom elearning design specializing in continuing education and associations. Offer an LMS that includes a web-conferencing/virtual classroom capability and is brandable, mobile-friendly, SCORM compliant and includes eCommerce capability and social tools. Based in Toronto, Ontario, Canada.

- **Vubiz** (Vubiz Ltd.) http://vubiz.com/. Vubiz is primarily a vendor of generic courses for business. They also offer an LMS, the vuBuild authoring tool, and consultation, project management, and custom development services. Based in Ontario, Canada.

- **Vydiatech** (Vydiatech Inc.) https://vydiatech.com/. Custom eLearning course development as well as the Vydiatech LMS and other related software. Based in Toronto, Canada.

- **Web CourseWorks** (Web CourseWorks) http://www.webcourseworks.com/. LMS administration and consulting and course development. Also offer the Web

CourseWorks CourseStage LMS for non-profits, healthcare and the public sector.

- **Weejee Learning** http://weejeelearning.com/. Custom e-Learning with an emphasis on social and mobile solutions. Offer the Qwick Custom platform with templates for quicker custom eLearning.

- **We Know Training** (We Know Training Inc.) https://weknowtraining.ca/. Custom eLearning course design and development. Also offer RapidLMS. Based in Edmonton, Alberta.

- **Wiley Education Services** (John Wiley & Sons, Inc.) https://edservices.wiley.com/. An online program management (OPM) provider for universities. They call it Strategic Portfolio Development™. They also offer an LMS, a Student Relationship Management system, and the Credly digital credentialing technology.

- **Xcelerate Media, Inc.** https://www.xceleratemedia.com/. Custom learning development.

- **Xcelus** (Xcelus, LLC) http://www.xcelus.com/. Custom eLearning development. Also offer off-the-shelf but customizable compliance training courses.

- **XLPro Training Solutions** http://www.xlprotraining.com/. Offer custom eLearning development with a gamification emphasis as well as some business skills training courses. Based in India.

- **XoomPoint** (XoomPoint Corporation) http://www.xoompoint.com/. Custom digital content production with expertise in communication, leadership and customer service skills. Also offer the XoomPoint FlowLMS. Based in Finland.

- **Xpan Interactive Ltd.** https://www.xpan.ca/. Custom eLearning development – interactive courseware, simulations, VR and AR, animation and 3D production, voice-over and audio production, videography, translation and localization. Based in Calgary, Alberta.

- **Yapster eLearning Inc.** http://www.2studyit.com/. Offer eLearning consulting and custom development. Also offer Skillsoft and computer skills courses. Based in the Phillipines.

- **Yardi** (Yardi Systems, Inc.) http://www.yardi.com/. Serving the real estate industry, Yardi eLearning provides a fully-branded and configurable training platform. Also offer a catalog of customizable courses and consulting services.

- **Yardstick Assessment Strategies** (a division of Meazure Learning) https://yas.getyardstick.com/. Offer psychometric and examination preparation and delivery consulting services as well as Yardstick Measure – an item banking & exam delivery platform. In 2020, Yardstick merged with ProctorU to form a new company called Meazure Learning. Yardstick and ProctorU will continue to operate under their respective brands. Based in Edmonton, Alberta with offices in Ottawa and Toronto.

- **Yellow Room Learning** (Yellow Room Learning Ltd.) https://www.yellowroomlearning.com/. Custom eLearning development. Also offer courses on cyber security. Based in the UK.

- **Yukon Learning** http://www.yukonlearning.com/. Offer custom design of eLearning, Cameo - a tool that delivers scenario-based learning reinforcement via email and Rapid Course - customizable off-the shelf business courses based on Articulate.

- **Zeus Learning** (Zeus Systems Private Limited) https://www.zeuslearning.com/demos/custom-lms-and-cms-development. Custom LMS and course development.

- **Zobble** (Zobble Solutions Pvt. Ltd.) http://www.zobble.com/. Custom course development, a catalog of off-the-shelf soft skills courses and Zobble LMS. Based in India.

- **Zovio** (Zovio Inc.) https://www.zovio.com/. Zovio, formerly Bridgepoint Education, Inc., is a publicly held, American for-profit education services company that offers Online Program Managment (OPM) services including technology support, student recruiting, employer services, Fullstack Academy – an IT coding bootcamp, etc. It owned the online Ashford University but in 2020 sold Ashford to the University of Arizona for $1 in exchange for continuing to offer OPM services.

Many companies that provide LMS's and other eLearning software products also offer custom development.

Each year, T**rainingindustry**.com rates providers in several categories including content development companies. For the 2020 list of the top 20, see https://trainingindustry.com/top-training-companies/content-development/2020-top-custom-content-development-companies/. They also provide a supplier directory.

Apparently discontinued or changed products

For the following former listings, the product
- has changed ownership and/or name
- is no longer available
- availability is doubtful because of mergers and acquisitions
- the website has disappeared
- the website no longer lists the product.

Corporate LMS

1. **24x7 Learning Learntrak LMS** (24x7 Learning Pvt. Ltd.) http://www.24X7learning.com. An onsite or cloud LMS with mobile output that uses the Tin Can/Experience API. Also offer custom development and a catalog of thousands of online courses for business. Based in India with an office in the US. As of July 2018, website no long accessible.

2. **ABSC tútis LMS** (ABSC Group Pty. Ltd.) http://tutis.abscgroup.com/. Includes modules for training management (classroom-based courses), student management and assessment management. Also offer custom development and off-the-shelf courseware to support the mining, construction, sales/retail, and training industries. Based in Australia. Website no longer accessible as of July 2018.

3. **ACS Technologies Solomon Learning Management System (**ACS Technologies Group, Inc.) http://www.acstechnologies.com/. An LMS for churches, faith-based organizations and schools. Includes course creation tool, portfolios, branding, and e-commerce. As of 2018, they still offer other tools but not this product.

4. **ActiveEducation** http://www.activeed.com.

5. **Activate LMS** (Activate LMS) http://blog.activatelms.com/. A hosted system based in Denmark. As of July 2018, website no longer accessible. Status unclear.

6. **AdrennaLearn** (Adrenna Inc.) http://www.adrenna.com/. Described as a social learning platform. Available for K-12, higher education and corporations. Includes authoring and a virtual classroom (Big Blue Button). Also offer custom course development. Built on Drupal - an open source platform. Name has been changed to Persona Learning.

7. **Advanced Acoustic Concepts LMS** (Advanced Acoustic Concepts LLC) http://www.aactech.com/. Oriented to military training. Also offer a courseware authoring tool (DDLS). Website out of date and no longer any evidence of these products.

8. **Advance Mentoring** (Advance Mentoring Healthcare) http://healthcare.advancementoring.com/. Specialist in healthcare industry.

9. **AgileView Smartview LMS** (Agileview Software) http://www.agileview.com/ and http://www.smartviewlms.com/. Websites not available as of Nov. 2015.

10. **AITalent Learning Management System** (Access Intelligence) http://www.aitalent.co.uk/. Includes a test and content authoring tool. Based in the UK. As of July 2018, the website is no longer accessible. The company is still at http://www.accessintelligence.com/ but this product no longer appears to be

offered.

11. **AKLearning Aspire LMS** http://aklearning.com/aspire. Offered as both a stand-alone LMS and as a plug-in for an existing LMS. The stand-alone is a basic LMS for small to medium businesses. The plug-in improves any SCORM conformant LMS by adding new teaching and learning capabilities. Acquired by BizLibrary in 2015 and incorporated into their offerings.

12. **Allion Technologies MY TUTOR LMS** (Allion Technologies (Pvt) Ltd.) http://www.mytutorglobal.com/. Based in Sri Lanka with offices in the USA, Canada and Australia. As of Jan. 2015, this website is no longer available. The company still offers IT consulting services at http://alliontechnologies.com/ but is, apparently, no longer offering this product.

13. **AlphaQuest University** ("AQU") http://www.alphaquestllc.com/. The customized online learning management system was developed to serve the greater than 100,000 certified billing, coding and compliance professionals in the healthcare industry.

14. **Amadeus Learning Management System** (Amadeus, a division of DECIMAL) http://www.amadeussolutions.com. Based in Quebec City, Quebec.

15. **AMDATEX E-Learning Solutions** (American Data Exchange Corporation) http://www.amdatex.com/E-LearningSolutions.html. Includes Content, Learning Process, Testing and Grade Management. Mainly a custom developer. Based in Philippines. As of July 2018, the company still provides custom design services but no longer, it appears, an LMS.

16. **American Research Institute PowerU LMS** (American Research Institute, Inc.) http://www.americanri.com/tools/poweru-lms.php. Also offer custom development, live streaming and mobile solutions. As of July 2018, website is no longer accessible.

17. **APIXEL Comet** (Apixel Pty Ltd.) http://www.apixel.com/. A basic LMS (not SCORM conformant) for delivering materials created in Metamorphosis - a tool for converting Microsoft documents into eLearning (now owned by Pacific Multimedia http://www.pacificm.com/. Based in Australia. As of July 2018, this product no longer appears to be available although the company is still in the consulting business.

18. **Aprima Medical Software Learning Management System** (Aprima Medical Software, Inc.) http://www.aprima.com/

19. **Aptify Training Suite (Aptify)** http://www.aptify.com/. A provider of association management software solutions including this LMS. As of July 2018, the company still offers membership software for association but not, apparently, an LMS.

20. **Arc IT Training My eLearning Store** (Arc IT Training Ltd.) http://www.myelearningstore.co.uk/. An LMS and LCMS available with different features at different pricing levels. Also offer consulting services for training strategies. Based in the UK. As of July 2018, this link is no longer accessible. Apparently, the company is now Babcock Learning Solutions who offer consulting and custom design but not an LMS.

21. **ARC Logics Axentis Enterprise Compliance Management Platform** (ARC Logics, a Wolters Kluwer Financial Services, Inc. company). http://www.arclogics.com/. Focuses on compliance learning but also supports online, classroom and webinar training. Website no longer available as of Nov. 2015. The parent company (Wolters Kluwer) seems to have retired the brand.

They still offer software for risk and compliance management but not an LMS.

22. **ARK Tutor ARK LMS** (Ark Tutor) http://www.arktutor.com/ includes a content authoring tool. Website no longer accessible Jan. 2013.

23. **Assessman** (Assessman) http://www.assessman.co.za/. Strong analysis and assessment tools. From South Africa. The website is unclear as to the details of this system. As of July 2018, the website is still accessible, but the status of the product is unclear. Attempts to communicate have been unsuccessful.

24. **AtHand Solutions LMS** http://www.athandsolutions.com/. Also offer testing solutions and a wide range of IT, desktop and business courses. Website no longer available as of Nov. 2015. Status unclear.

25. **Atlantis Systems Corp. Learninglogics™ LMS** (Atlantis Systems Corp.) http://www.atlantissi.com/products_and_services/learninglogics_lms/. This product was formerly offered by Tecsult EduPlus but that company was purchased and the product disappeared for a while and has reappeared. Atlantis is primarily a military contractor based in Dartmouth, Nova Scotia. They also offer the Learninglogics LCMS, Gaming Engine and an aircraft virtual trainer. They were purchased by Bluedrop in 2014. Website no longer available as of Nov. 2015.

26. **Aunwesha LearnITy Enterprise Suite LMS/LCMS** (Aunwesha Knowledge Technologies Private Limited) http://www.aunwesha.com. A suite of tools. Based in India. As of July 2018, the company is still in business, but they are "rebuilding" so they may be back.

27. **Avenir LMS** (Avenir Business Solutions) http://avenir-it.com/. A general IT company that also offers services for custom development, eCommerce, ERP and mobile applications. Based in India. As of July 2018, the company is still in business but no longer appears to offer an LMS.

28. **AZIMUTH Learning Management System** (Azimuth Software India Pvt. Ltd.) http://www.azisoft.com/. Also offer custom course development, online tutoring and AZIMUTH Academy that offers courses in medical transcription. Based in India with offices in Canada, US, and France. As of July 2018, while the company still offers eLearning courses and custom development, they no longer appear to offer an LMS.

29. **BackOffice Pro and Enterprise** (BackOffice) http://www.getbackoffice.com/. BackOffice is a suite of people management software. The Pro and Enterprise versions include "training" that seems to include content authoring. The "training" component is not available separately. As of July 2018, website redirects to https://www.coalmarch.com/solutions/forgely. Forgely is described as team management software.

30. **BankersEdge Symphony** (BankersEdge) http://www.bankersedge.com/learningtechnology/learningtechsymphony.html. Designed originally for regulatory compliance for banks, credit unions and mortgage lenders but has broader application. Also offer BankersEdge Artisan for course authoring and courseware for the banking industry. Now OnCourse Learning.

31. **Beeline Orchestrata** (Beeline, a business unit of Adecco Group North America.) https://www.beeline.com. Orchestrata is a complete Talent Management System of which learning management is a part. Also offer ellegro™ course development tool. As of Sept. 2012, these products no longer appear to be available. While they still offer "Workforce Intelligence" analytics software, there is no evidence of

Orchestrata on the website.

32. **Bitness Contento LMS** (Bitness, Italy) http://www.bitness.it Mostly a custom developer. They still offer a variety of apps and ebooks through Pearson.

33. **bit SITOS Learning Management System** (bit schulungscenter Nfg GmbH & Co KG). http://www.bitonline.com/. Based in Austria. Also offer content authoring, virtual classroom and off-the-shelf content. Information on SITOS is buried in the website. As of July 2018, can no longer find it.

34. **Blackwell Learning.** Blackwell's (http://bookshop.blackwell.co.uk/) is a UK based publisher that announced a "Learning Management System" for customers in April, 2014. According to http://www.digitalbookworld.com/2014/professional-academic-bookseller-blackwells-launches-learning-management-system/, the service will provide publishers with a secure additional sales channel, the ability to sell print and digital content in one place while gaining access to detailed consumer insight data. It will integrate with university virtual learning environments and learning management systems. It is described as a new digital learning service that has been built for students, academics and professionals to download and annotate eBooks on any device. As of August 2015, the status of this is unclear and it is not really an LMS as I have defined it here.

35. **Blender VLC (Virtual Learning Center)** (SRG Technology, LLC) http://www.srgtech.com/. Focus on health care, education, and public safety sectors. It is a cloud-based, modular instructional solution. The LMS (now BlenderLearn) is primarily for schools. They also offer BlenderConnect – a social learning and community platform, BlenderRM for risk management, and TopCare for health management.

36. **Bluedrop CoursePark.** (Bluedrop Performance Learning). http://www.bluedrop.com/ and http://www.coursepark.com/. Describes itself as a Learning Management Network. One of a new breed of online LMS that provides an open-access course marketplace and community. Based in St. John's, Newfoundland. A merger between Bluedrop and Serebra was announced on March 24, 2011. As of 2019, this product is no longer available but is still supported. Bluedrop now offers an LMS called SkillsPass.

37. **Bonobo Learning Management System** (Bonobo) http://www.bonobolearning.com/. A learning platform/marketplace with authoring and eCommerce for creating and selling courses. As of Nov. 2014, seeking crowdfunding on Indiegogo. Status in 2017 is unclear. As of July 2018, website is no longer accessible.

38. **Booz Allen Hamilton AtlasPro LMS** (Booz Allen Hamilton Inc.) http://www.boozallen.com/. Developed for government. Also offer Rapid Online Content Creation Environment (ROCCE) LCMS and AtlasOffline LMS. Hard to find on website. Used by the U.S. Navy for its NETC Learning Management System. As of July 2018, there is no longer any evidence of an LMS on their site.

39. **Boss Commerce LMS** (Boss Commerce LLC) http://www.bosscommerce.com/. A hosted LMS.

40. **Brainvisa bvLMS** (Brainvisa Technologies) http://www.brainvisa.com/. Also offer bvLite and RapideL – a rapid course creation tool. In 2007 Indecomm Global Services of India acquired Brainvisa and the Yellow Platter LMS has replaced it.

41. **BraveNewTalent** (BraveNewTalent) https://bravenew.com/. A social learning platform for knowledge building and sharing with content creation tools. As of July

2018, website is not accessible.

42. **BROWZ Training Center** (BROWZ LLC.) https://www.browz.com/. BROWZ is an online global-network of contractor organizations that supports compliance. BROWZ Training Center is an LMS for web-based training. As of July 2018, it appears that this product is no longer offered.

43. **BVS Learning Management System** (BVS Performance Solutions) http://www.bvs.com/. Oriented to banking. Also provide a library of courses and the QuickLearn platform for connecting banks with both retail and business customers. As of July 2018, the LMS no longer appears to be offered. They still offer other tools and the library of courses.

44. **CallSource Our University** (CallSource Inc.) http://www.callsource.com/. Developed with the National Apartment Association (NAA) for e-learning content. Announced March 2011. As of Aug. 2018, this product is apparently no longer available.

45. **The Capsule Company** (Sukiyomi Works, S.L.) https://www.thecapsulecompany.com/. An online LMS based in Spain. Website not accessible July 3, 2012.

46. **CCI Infinity Solution** (CCI) http://www.cciinteractive.com/. Described as a "platform that delivers Knowledge and Product Awareness solutions ranging from full global training and certification programs to new product introductions and rich-media lead generation services". Based in Toronto, Canada. As of Aug. 2018, the website is no longer accessible.

47. **CCM - Compliance and Competency Management** (Compliance & Competency Management (CCM)) http://www.ccm-solutions.com/. Based in Australia. Website not accessible July 3, 2012.

48. **CentreLearn LMS** (CentreLearn LLC) http://www.centrelearnsolutions.com/. Includes course authoring and a library of courses. Also offer courses for EMTs, paramedics, and firefighters. Was purchased by VectorLearning in 2014 and merged with TargetSolutions.

49. **CertPoint** is now Infor Learning Management (Infor) http://www.infor.com/product-summary/hcm/learning-management/.

50. **CGS Learning Management System** (Computer Generated Solutions, Inc.) http://www.cgsinc.com/. Includes support for instructor-led classes – both online and offline, course development using a rapid eLearning tool – i-Plus Creator, content management and assessment tools. The company also offers consulting and custom content development. As of Aug. 2018, they no longer appear to offer their own LMS. They continue to offer consulting and custom learning development and facilitating use of third party LMS and authoring technologies.

51. **CiNow** (CiNet) http://www.criticalinfonet.com/. An elearning portal and administration system focused on public safety, healthcare and industrial operations. They also offer courseware in these areas. As of July 2018, website is no longer available. The company is now part of Vector Solutions, Inc.

52. **Cirrus Learning Management System (LMS)** (Cirrus e-learning, a division of MKC Training Services Ltd., a wholly owned subsidiary of MidKent College) http://www.cirruselearning.com/. New in 2013. A cloud-based system built on Drupal. They also offer custom content development. As of Aug. 2018, the website redirects to https://www.mkcts.com/. They no longer appear to offer an LMS.

53. **Cisco Collaborative Knowledge** (Cisco Systems, Inc.)

https://www.cisco.com/c/en/us/products/cloud-systems-management/collaborative-knowledge/index.html. New in 2015. A "digital workplace", mobile-first platform that is a combination of LMS and social collaboration tools including mentoring, an expert search tool, knowledge capture, Webex, and Jabber. As of 2020, this product is apparently no longer available.

54. **ClearPoint Knowledge2People (KP**) (ClearPoint) http://www.clearpointlearning.com/, http://www.knowledge2people.com/. A hosted, social learning portal for health education. Also offer ComCoach – a desktop simulation tool and mLearning strategy development. ClearPoint was purchased by Red Nucleus in 2017. They offer a kind of LMS called Unify.

55. **ClipTraining LMS** (ClipTraining, LLC.) http://www.cliptraining.com/. A cloud-based LMS for eLearning with assessments and rewards. The company still offers video based desktop computer training but not an LMS.

56. **CMOOR Sutra Learning Management System** (The CMOOR Group) https://www.cmoor.com/. A customizable, multi-lingual LMS for both corporate and trade association clients with search, eCommerce and assessments. CMOOR also offers application development, hosting, customization and ongoing support. As of Aug. 2016, the link redirects to https://www.securityceu.com/. They offer a catalog of security related courses some of which are US state specific.

57. **Cobent Learning and Compliance Suite** (Cobent Group) http://www.cobent.com Based in the UK. Primarily an LCMS with an emphasis on compliance to regulatory training, they also offer e-Learning and classroom management. As of Aug. 2018, the website is no longer accessible.

58. **Comartis Learning Management System** (Comartis Ltd.) http://www.comartis.com. Based in Switzerland. They also offer tools for creating tests and surveys. Purchased by Saba in 2011, the website now redirects to Saba.

59. **Commelius Solutions ALTO Learning Management** (Commelius Solutions Ltd. - formerly REDTRAY Managed Services Ltd.) http://www.commelius.com/. Offered in various versions – Online learning management, competency management and "Training Jungle" (an online portal). Also offer a virtual classroom called CloudRooms. Based in the UK. Changed name to Commelius Solutions Ltd. In July 2013. As of Aug. 2018, neither this website nor the REDTRAY website is accessible.

60. **ComOps LearnSpace** (ComOps Limited) http://www.comops.com.au/. A cost effective eLearning platform with a focus on compliance. ComOps is a major IT company in Australia. As of Jan. 2016, this product is no longer listed on the website.

61. **Compendium +Learn** (Compendium Corporation) http://www.compendiumcorp.com They also offer +Engage - Action Planning & resource site, +Assess - Surveys, reviews and gap analysis, and +Visualize - Feedback and analysis. Compendium purchased Intranet U in 2004. The site now (Sept. 2014) redirects to a gambling site.

62. **Consensus LMS** http://www.consensus.co.uk/. Website redirects to other sites as of Sept. 2014.

63. **CourseMax CRM** (CourseMax) http://www.coursemax.com Software to help training companies manage their training. Described as customer relationship management (CRM) for training organizations. Not for e-learning. Website not accessible on July 3, 2012.

64. **CoursePeer** (CoursePeer Inc.) http://www.coursepeer.com/. A cloud-based platform that uses three integrated modules: the core suite of tools, a learning management system, and a collaborative decision-making system. Combines blended learning, video, quizzes, and live interactions with a social network that encourages people to interact. Marketed to academia, healthcare and enterprise. Based in Toronto, Canada with international offices. As of Aug. 2018, the website is still accessible but is dated 2015 and they don't respond to requests.

65. **Course-Source LMS** (Course-Source Limited, London, UK) http://learner.course-source.net/. A hosted solution for e-learning only. Now appears to be a division of Core Learning Services. See that site for LMS information.

66. **CourseWebs** (Case Consulting, LLC) http://coursewebs.com/. A learning content management system (LCMS) with LMS capabilities. The Instructor's Control Panel lets instructors create and modify course content, create exams and quizzes, administer students and their grades, and much more. Marketed to both companies and education. As of Aug. 2018, the website is still accessible but is dated 2014 and they don't respond to requests.

67. **CUNA CPD Online Learning Management System** (Credit Union National Association) http://www.cuna.org/cpdonline/. An LMS designed for credit unions. Also offer professional development courses for credit unions. As of Aug. 2018, they don't offer their own LMS but offer their courses, "Through a partnership with an award-winning learning management system" (unnamed).

68. **CyberU** (CYBERU, Inc.) http://www.cyberu.com/. A cloud-based LMS built on the Force.com platform. They also offer courses and are closely linked with Salesforce.com. This site now redirects to Cornerstone On Demand (Cornerstone for Salesforce).

69. **Cygnet Infotech LMS Portal** (Cygnet Infotech Pvt. Ltd.) http://www.cygnet-infotech.com/.   Offer several options and custom development. Based in India. As of Nov. 2015, the company is still in business but this product no longer appears to be available.

70. **Danish Probe ABC Academy** (Danish Probe A/S) http://www.danishprobe.com. As of June 2018, the website is no longer accessible.

71. **Dashe & Thomson UTrain** (Dashe & Thomson) http://www.dashe.com/learning-technologies/utrain-lms/. An LMS that integrates with learning portals and has an intuitive dashboard. They also offer consulting for other LMS and custom course creation. As of June 2018, the company still offers consulting and custom development but no longer appear to offer their own LMS.

72. **Deskera LMS** (Deskera) http://www.deskera.com/. The company produces a wide range of business enterprise software including CRM, ERP, etc. The LMS includes student management, content management (LCMS) and a virtual classroom. They market to both corporations and universities. As of June 2016, the company still offers a wide range of HR and talent management software, but not, it would seem, an LMS.

73. **Dextro Electronic Learning Platform** (Dextro, LLC) http://www.dextro.com/. Focus on the Latin American government market. Widely used in Mexico. Also offer consultation and training. As of June 2018, this product no longer appears on their website.

74. **digital ignite Crowd Wisdom** (digital ignite) http://www.digitalignite.com/. Includes social learning, assessment and e-commerce tools for continuing education,

associations, credential providers and for-profit education. Purchased by Yourmembership.com (YM Learning) - part of Community Brands in 2015.

75. **Digital Defense Learning Management Systems** (Digital Defense Incorporated) http://www.ddifrontline.com/. Two specialized LMS's are offered - Training, Education, and Awareness Module™ (TEAM) and Network Security Awareness Training™ (NSAT). The first addresses security issues for online customers, the second addresses security issues for employees. Neither is a full-featured LMS for tracking student progress on eLearning and classroom courses. Link has changed to https://www.digitaldefense.com/ and they no longer appear to offer LMS. They offer security software.

76. **Digital Learning Management Corporation Virtual University Appliance** (VU) (Digital Learning Management Corporation) http://www.dlmcweb.com/ A complete eLearning portal including LMS, content management, course authoring, video streaming and evaluation. Also see http://www.vusonline.com/ - a turn-key system complete with hardware. Focus on both educational institutions and corporations. As of October 25, 2007, Digital Learning Management Corp. was acquired by Changchun Yongxin Dirui Medical Co., Ltd. in a reverse merger transaction. Status is now unclear.

77. **Digital University PlusLMS™ and ProLMS™** (Digital University, Inc.) http://www.digitu.com/digitalplus_lms. A customizable LMS with assessment and authoring features developed initially for the bank and credit union industry. Offer many courses serving financial professionals. Part of OnCourse Learning. As of Nov. 2015, the LMS does not appear to be available as a separate product. OnCourse Learning offers a "Learning Platform" with gamification features but it is not clear if it is available as a standalone LMS separate from their catalogue.

78. **Distance Learning ScribeStudio** (Distance Learning, Inc.) http://www.scribestudio.com/ A cloud based system that includes authoring, learning management, web conferencing, etc. Website not functional as of Aug. 2015.

79. **Docnito Learning Management System** (Docnito Learning Management Systems Inc.) http://docnito.com/. New in 2012. Includes content management and assessments. Marketed to both corporations and education. ==Based in Kelowna, BC.== Website not available as of Feb. 2017.

80. **dominKnow Learning Center** (dominKnow, Inc.) http://www.dominknow.com ==Based in Ontario==. This product is no longer offered. Their main product is an LCMS/authoring tool called Claro. They have partnered with Aura Learning for custom learning platforms.

81. **DotNetNuke DNNeLearn (DotNetNuke)** http://dotnetnuke.com/Community/SpecialProjects/tabid/544/ItemId/102/Default.aspx An open source solution. An enhancement of DotNetNuke, Online learning only. While DotNEtNuke is still viable as a Web content management system, DDDeLearn seems to have disappeared.

82. **DPM Consulting Capability Learning Management System** (DPM Consulting) http://www.dpm.com.au. LMS no longer offered.

83. **Ecampus LMS** (Ecampus Systems Pty Ltd) http://www.ecampus.com.au/. Based in Australia. Includes some authoring capability. They also offer Ecampus Author and custom courseware design. There are several ECampus brands of which this is one. As of Aug. 2018, this redirects to http://www.xapiapps.com/.

84. **Eclipsys Sunrise WBT Manager** (Eclipsys Corporation)

http://www.eclipsys.com/Solutions/Elearning.asp Focuses on the health care industry. Eclipsys still offers software solutions to the health care industry but it seems that this particular product is no longer offered. They do offer a product called Enterprise Performance Management http://www.eclipsys.com/.

85. **eCoach LMS** (eCoach LMS Ltd.) https://ecoach.com/lms/. A hosted, mobile-ready LMS with course creation tools including assessments. Also offer the course authoring tool as a separate product. Based in Australia. As of Jan. 2019, this redirects to https://coassemble.com/ - a new rebranded version.

86. **eCornell EDUCE Enterprise Learning Platform** (eCornell, a wholly owned subsidiary of Cornell University) http://educe.ecornell.com/. The delivery system for eCornell's many online courses. Focuses on social learning. Also offered for educational and corporate use. Very hard to find information about the learning platform on the website. As of Aug. 2018, this particular link is not accessible. While Cornell University still offers its online programs at https://www.ecornell.com/, it appears that they no longer offer their platform.

87. **edCetra edXact** (edCetra Training) http://www.edcetratraining.com. A simple alternative to full scale LMS for tracking learner progress. Also offer **edit** content authoring and file management platform. Tin Can API enabled. Also offer Anancloud, Anan for PowerPoint, Anan for Word, and Anan for Events. These are tools for aggregating all the documents from an event, searching, editing and exporting them. Anan for PowerPoint is also known as MapDeck and by other names. Based in Toronto, Canada. Website not available as of Feb. 2017.

88. **Edtrin** (Edtrin Group Limited) http://edtrin.com/. A personalized learning platform for schools, colleges and businesses. Uses immersive and visual learning through animated demonstrations and game-based environments. Claims to be disruptive but website is vague about what they actually do. Originally from Australia, headquartered In Singapore. New in 2014. As of Aug. 2018, the website is not accessible.

89. **Eduson** (EDUSON) https://www.eduson.tv/. A cloud-based LMS with a course editor, a competency assessment tool and a library of more than 1000 video-based courses on business skills. Based in Russia with an office in the US. As of Aug. 2018, they no longer appear to offer an LMS although they still offer the courses.

90. **Edutech Learning Management Platform** (Edutech) http://www.edutech.com/. Part of the Learning Ecosystem that includes content authoring, collaboration and a classroom capture and delivery system. Mainly for education but they also provide services to energy, banking and other sectors. Based in Dubai. As of Nov. 2015, the Learning Ecosystem product no longer seems to be available. The company is still in business offering consultation and third party solutions.

91. **Edvantage Learning Gateway** (Edvantage group) http://www.edvantagegroup.com. An Saas LMS. Based in Norway. Also offer Edvantage CourseBuilder – an authoring tool. Edvantage was purchased by Lumesse in 2011. Now Lumesse Learning Gateway.

92. **Effective-Learning LMS** (Effective-Learning) http://www.effective-learning.com/ They "provide tailor-made e-Learning solutions and HR platforms for recruitment, performance and talent management, competency management and learning management." Based in Denmark, they seem to be primarily a custom developer and have a partnership with SumTotal Systems. They don't appear to offer their own LMS.

93. **ElementK KnowledgeHub** (Element K) http://www.elementk.com/. Purchased by

NIIT Global www.niit.com in summer 2006 and then purchased by Skillsoft in 2011.

94. **Elucido Learning & Collaboration System (ELCS)** (Elucido Media Networks) http://www.elucido.com/**.** Based in Bangalore, India. Also marketed as an education LMS. As of Aug. 2018, redirects to http://www.eminera.com/. They don't appear to offer an LMS but instead offer enCore for collaboration.

95. **Emerge eLearn** (Emerge Learning Services Ltd.) http://www.emergelearn.com/. An open source, SCORM 1.2 conformant LMS for eLearning only. Includes a communication tool, reporting and test building. Part of a platform called eCampus that includes eClass – a virtual classroom and eCafe – a social networking tool. They also offer an authoring tool and consulting services. Based in India. The website is dated 2014 and they don't respond to queries.

96. **EnlightKS ET2** (EnlightKS Ltd.) http://www.enlightks.com/. An adaptive eLearning and eAssessment platform in the cloud with SCORM conformance. Also offer an authoring tool called KStutor and KShelper to push training to IT users. Oriented to business change and IT. Based in the UK. As of Aug. 2018, the site redirects to https://www.psionline.com/ who offer assessment platforms.

97. **Enlightus.com Social Learning Portal™** (Enlightus) http://www.enlightus.com An online learning marketplace and Social Learning Platform™. As of Aug. 2018, the website is no longer accessible.

98. **Enspark Learning Manangement System** (Enspark Interactive) http://enspark.com/. Also offer a library of business soft skills courses and custom development. As of Aug. 2018, they no longer appear to offer an LMS.

99. **Envision Click2Coach** (Envision Telephony, Inc.) http://www.envisioninc.com/. Envision offers several platforms focused on contact/call center training. This product is still offered but I have removed it from the LMS category and included it in the "Unique" category.

100. **eNyota Learning LMS** http://enyotalearning.com/. A "no-frills" LMS for eLearning and mLearning (mobile). Also offer custom design and development. Based in India. As of Aug. 2018, they no longer offer their own LMS but instead offer the Abara LMS and the open source Moodle as part of their custom solutions.

101. **Enzumo LMS** (Enzumo Ltd.) https://www.enzumo.com/. Enzumo is a financial services consultancy, an XPLAN customizer and training provider. The LMS is a cloud-based, customizable solution. Based in Australia. As of Aug. 2018, they no longer appear to offer an LMS. They still offer their other services.

102. **ePercipio eLearning Platform** (ePercipio - a division of the Shari Levitin Group, Inc. (SLG) http://www.epercipio.com/. A suite with three functions - Course Builder, Testing and Gap Analysis, and eCommunity Interface. As of Aug. 2018, the website is no longer accessible.

103. **Epic Learning LMS** (Epic Performance Improvement Limited) http://epiclearninggroup.com/. Basically a technology consulting company, they offer Moodle as their enterprise LMS and Docebo as their smaller system. They also offer the GoMo Learning authoring tool and custom course development. Have subscribed to the Tin Can API. Based in the UK. As of 2016, redirects to Leo Learning http://leolearning.com/ that offers eLearning consultation but no specific LMS. Gomo Learning is now a separate company but both Gomo and Leo are owned by the Learning Technologies Group plc http://www.ltgplc.com/.

104. **eProf Platform** (eProf Education Inc.) https://www.eprof.com/platform. They describe it as a "website that you can use to showcase your online course

offerings", it is a brandable course marketplace that includes authoring and virtual classroom features such as webinars, whiteboard sessions, screensharing, or interactive classrooms. They have several partnership arrangements with companies like Watchitoo and Fedora. They also offer consultation services. As of Aug. 2018, the website still works but is dated 2014 and email queries bounce.

105. **EspritLMS** (Resource Engineering, Inc.) http://www.esprit-lms.com/. An affordable LMS and web-hosting for individuals and small businesses.

106. **Essential Learning Elevate Organizational Learning Management System and CEQuick** (Essential Learning) http://www.essentiallearning.com/. A healthcare specialist. They also offer many courses through their online LMS CEQuick http://www.cequick.com/. Now, together with Silverchair Learning Systems, known as Relias Learning Management System.

107. **Etech Group Fourpoint Learning** (Etech Group) http://www.etechgroup.com.au/. Based in Australia. It is described as "an online Learning Delivery System for, corporate, government and university clients." They also offer a product called Studywiz for schools and QT Assessment which is a tool for developing tests, questions and assessments. Etech collapsed in early 2010 and the product line is now offered by Studywiz Pty Ltd. It now focuses on the educational market.

108. **Euphoria Thinkpass** (Euphoria Interactive) http://www.euphoriainteractive.com/. Described as "A complete end to end education platform and testing environment" and includes a virtual classroom and the ability to incorporate audio, video, animation, FLASH and PDF files. Based in Toronto, Canada. As of Oct. 2020, the website appears to be non-functional.

109. **Evolutra EduZone** (Evolutra Global Corporation) http://www.evolutra.com/. EduZone is a combined LMS and LCMS. They also provide a web content management system and custom course creation. Offices in Montreal and Ottawa. Website no longer accessible as of Feb. 2108.

110. **Excel-soft SARAS Learning Management System** (Excel-soft Technologies Pvt. Ltd.) http://www.excelindia.com/ Based in India. A corporate version of the SARAS Virtual Learning Environment (VLE). They also offer the SARAS Assessment Management System. As of Aug. 2018, the website is dated 2014 and email messages bounce.

111. **Eximiuus LMS** (Eximiuus Group). http://eximiuustech.com, http://www.learningdimensionz.com Also seems to go by the names Learngrid and e'Learn. Primarily elearning only. Other features can be developed. Based in India/Dubai. Websites no longer accessible.

112. **Exponential Impact LMS** (Drake International) http://www.exponential-impact.com/solutions/learning-management.aspx. Includes compliance management, live event scheduling, and assessments. Also offer HR, payroll, talent management and authoring tools from Lectora. As of Aug. 2018, this site now redirects to the Drake Training Academy (the parent company). They no longer appear to offer an LMS although they still offer many business, health and safety, and software skills courses.

113. **eXstream Solutions OpenLearn Administrator** (eXstream Solutions) http://www.exstreamsolutions.com/. They are a video collaboration specialist. Also offer Open Learn – a virtual classroom and Open Learn Producer – an authoring tool. As of Aug. 2018, there are no updates on the website since 2007. I assume they are no longer in business.

114. **Fairsail** (Fairsail) http://www.fairsail.com/. An HR and talent management solution including LMS (but it is hard to find the specific LMS functions on the website). Based in the UK with offices in the US. As of Aug. 2018, redirects to https://www.sagepeople.com/. Sage offers a complete HR system including a Performance and Talent Management module but not, apparently, an LMS.

115. **Feathercap** (Feathercap, Inc.) http://www.feathercap.net/. An authoring tool that can be used to create eLearning as well as to import courses from other sources and automatically create courses from PowerPoint, MS Word, PDF, or video files. Has tracking and reporting features, as well as mobile and eCommerce capability and the ability to integrate with LMS and other platforms. Formerly Xerceo. Not a full LMS. See the listing under Course Authoring Tools.

116. **Fibrlink Distance Training System** (Fibrlink Communications Co., Ltd.) http://www.fibrlink.com. Based in China. Website not accessible as of Nov. 2015.

117. **Firm CPE Center** (CPE Link) http://www.cpelink.com. Online management tool for accounting courses. Compliance management and courses also offered. As of Aug. 2018, redirects to https://www.cchcpelink.com/ - a Wolters Kluwer site. They offer a compliance manager for financial companies and courses but not an LMS.

118. **Flex Databases Learning Management System** (Flex Databases) http://www.flexdatabases.com. One component of a complete HR/training system for the pharmaceutical industry. Based in St. Petersburg, Russia. In Aug. 2018, the website was reported as insecure.

119. **Four Rivers Learning Center** (Four Rivers Software Systems, Inc.) http://www.frsoft.com/. An LMS offered as a module of a maintenance management system called TMS OnLine or OnSite primarily to support the TMS system itself. As of Aug. 2018, the site redirects to https://www.accruent.com/solutions/facility-asset-management/facility-asset-management-tms that is asset and maintenance management for healthcare not an LMS.

120. **Fronter** (Fronter AS) http://www.itslearning.eu/fronter. Based in Norway. Purchased by Pearson in 2009 and by itslearning in 2015 but still exists as a separately available product. As of 2018, marketed only as an education LMS.

121. **Futuremedia Aktivna LMS** (Futuremedia Plc) http://www.futuremedia.co.uk Website no longer accessible.

122. **Gambassa LMS** (Gambassa) http://www.gambassa.com. Primarily offered for schools, it is also available for smaller enterprises. Gambassa is free to use for educators and students. Being acquired by Greenwood Hall in 2015. As of 2018, no longer offered as a corporate solution. The LMS is still available for education.

123. **Gateway Solomon Learning Management System** is now ACS Technologies Solomon Learning Management System.

124. **Geenius** (GEENIUS Inc.) http://www.geenius.com/. A "knowledge networking" platform that includes social learning, communities of practice, knowledge management, LMS, and authoring tools. As of 2018, the website is no longer directly accessible. It redirects to a site called Imaginal Education or Imaginal Institute that offers a tool called Geenius LTS (Learning Transformation System) that is a tool for teachers to use to design study units using principles of profound learning and neuroscience. It is offered to the education market rather than the corporate one.

125. **Gemini GeMS** (Gemini Performance Solutions) http://www.gemini.com. The LMS

portion of the GeMS SWIFT product. GeMS SWIFT provides the SWIFT Learning Environment (SWIFT), Learning Management System (GeMS), and authoring tool (SWIFT Author). Based in Calgary, Alberta. The website is no longer accessible as of Jan. 2018.

126. **GeoLearning GeoMaestro** (GeoLearning Inc.) http://www.geolearning.com/. A full suite of tools – they also offer GeoConnect, GeoExpress LMS, GeoLearning Analytics, GeoTalent Talent Management Suite, GeoPortal, and Geo OnDemand (a hosted LMS for SMEs with built in content). SaaS is a specialty. On Jan. 5, 2011, GeoLearning was purchased by SumTotal Systems.

127. **Geometrix GeoTalent Flex** (GeoMetrix Data Systems Inc.) http://www.geometrixdata.com/. GeoTalent is a talent management system that includes a customizable LMS that has evolved with numerous improvements from the LMS formerly known as TrainingPartner. Includes classroom training management, mobile access, assessments, social tools, and a built-in shopping cart. Introduced in 1992, TrainingPartner was one of the first LMS. As of May 2020, the link to GeoTalent is not working. Status unclear. Based in Victoria, BC.

128. **Globecon AchieveLMS** (The Globecon Group/Achieve) http://www.achievelive.com/. A financial sector specialist who offers live financial, IT and business courses, coaching, testing and assessment. Still in business at http://www.globecon.com/ and offer the online courses through The Starweaver Institute http://www.starweaver.com/ but the achievelive.com website is no longer active and the LMS is no longer offered.

129. **Google CloudCourse** (Google) http://google-opensource.blogspot.com/2010/05/cloudcourse-enterprise-application-in.html. An open source LMS. As of Jan. 2014 the site reports that "This project is no longer maintained".

130. **GP Strategies GPiLearn** (GP Strategies Corporation) https://www.gpilearnconnect.com/. The platform used to deliver GP Strategies courses with a newly developed online simulator application and is apparently based on Oracle iLearning. It is unclear if it is available as a separate product. Acquired Prospero Learning Solutions in June 2013. GP Strategies no longer appears to offer an LMS as of April 2018. They do provide consulting and outsourcing services.

131. **Gradepoint Managed Learning Environment (MLE)** (Gradepoint, Inc.) http://www.gradepoint.net/. Now part of Adayana which appears to be primarily a custom developer.

132. **Grasplink Learning Management System** (Viaro Networks Inc.) http://www.grasplink.com/. An online LMS/LCMS for eLearning that includes course creation and assessment tools. They also offer "Course Management Software" for instructor-led classes but it is unclear if this is part of the LMS. As of 2018, the website is dated 2010-2011 and they don't respond to queries.

133. **Gyankosh Learning Management System** (Gyankosh Solutions Pvt. Ltd.) http://www.careermantra.com/learning-management-system.php. Also known as Career Mantra. eLearning plus Web 2.0 and mobile learning features but apparently no classroom instruction feature. Based in India. Website no longer available as of Nov. 2015.

134. **Halogen eLearning Manager** (Halogen Software) http://www.halogensoftware.com/. Part of the TalentSpace talent management system including appraisal, compensation, succession and 360° feedback tools.

Despite the name, it also handles classroom-based training. Based in Ottawa. Purchased by Saba in 2017.

135. **Healthcare Academy LMS** (Healthcare Academy) http://www.healthcareacademy.com/. Long term health care specialist. They no longer appear to offer a distinct LMS but they do offer a wide range of courses with survey and tracking tools.

136. **HCCS Healthcare Learning Platform (HLP) and SimPl** (Health Care Compliance Strategies, Inc.) http://www.hccs.com/. HCCS is a healthcare specialist that offers compliance courses and resources. In Nov. 2010, they announced SimPL - The Simple Platform for Learning - a low-cost hosted LMS for delivering internally developed and vendor provided online training, distance learning and eLearning content. Classroom management features were added to SimPl in June 2011. HCCS was acquired by HealthStream in 2014 and, while they still offer courses, they no longer appear to offer an LMS.

137. **IBM Lotus Learning Management System** (IBM) http://www-142.ibm.com/software/sw-lotus/lotus/offering6.nsf/wdocs/homepage. Effective August 11, 2009, IBM withdrew the Lotus Learning Management System from the market. End of support is on September 30, 2010. IBM does offer IBM WebSphere Portal which is used by some organizations as a portal for LMS and other applications. In 2012, IBM purchased Kenexa who had previously purchased Outstart.

138. **IBM Workplace Collaborative Learning** (IBM) http://www-142.ibm.com/software/workplace/products/product5.nsf/wdocs/lwclhomepage. Effective August 11, 2009, IBM withdrew IBM Workplace Collaborative Learning from the market. End of Support (EOS): Sept 30, 2013. In 2012, IBM purchased Kenexa who had previously purchased Outstart.

139. **ICS Learning Group Asentia LMS** (ICS Learning Group) http://www.asentialms.com. New in 2016, Asentia is a cloud-based, mobile-responsive enterprise solution that combines social eLearning, classroom, and virtual learning with a user-friendly interface. In 2019, ICS Learning Group was purchased by Acendre – a provider of cloud-based HR and talent management software. Acendre is based in Australia with a US office. Acendre still offers the Inquisiq LMS but Asentia is no longer available as a separate product.

140. **Iluminar Learning Management System** (Iluminar Technologies, Inc.) http://www.iluminartechnologies.com/. Incorporates MakeIT authoring tool, AdministrateIT tracking, LearnIT delivery and full motion video. Apparently eLearning only, no classroom scheduling. Website no longer available as of Nov. 2015.

141. **inContact eLearning** (inContact, Inc.) http://www.incontact.com/. Designed for call center training. This product is no longer available. The company is now NICE InContact and offers a range of software for call centers but not this one.

142. **InfoLogix Learning Management System** (InfoLogix, Inc.) http://www.infologix.com/. Emphasis on the Healthcare industry. Also offers a range of courses. Website no longer available as of Nov. 2015.

143. **InfoSource Simple Productivity** (InfoSource, Inc.) http://www.infosourcelearning.com/ or http://www.simple-productivity.com/. Includes video capture and course creation. Also offer SimpleK12 http://www.simplek12.com/ for education. The Simple Productivity website is no longer accessible as of Mar. 2015. The company still offers SimpleK12 with

access to educational resources.

144. **ikonami AT-Learning** (ikonami Limited) http://www.ikonami.com. Emphasis on the health care sector. Based in London, UK. No evidence of this LMS on their website as of July, 2012. They still offer technology services and are Drupal experts.

145. **ImagineVLE** (ImagineVLE, LLC.) http://imaginevle.com/. A simple cloud-based training platform with real time reporting. As of June 2018, the website is no longer accessible.

146. **Inkryptis Assure Learning Management System** (Inkryptis People Counting Solutions) https://www.inkryptis.com/. Little information about it on website. Based in India. As of July 2018, this product no longer appears to be available.

147. **Inmedius Omnibus Learning** (Inmedius, Inc., a Boeing company) http://www.omnibuslearning.com/. Designed for the small to medium enterprise. Also offer Knowledge Bridge authoring. KnowledgeXtensions was purchased by Inmedius in March, 2011 that was then purchased by Boeing. There is no longer any evidence of this product on the Inmedius site and the omnibuslearning.com link no longer works. Status unclear.

148. **Inmedius Generation21 Enterprise** (Inmedius, Inc., a Boeing company). http://www.inmediuslearning.com. For medium to large enterprises. Also offer Knowledge Assembler - a Learning Content Management System (LCMS) and Omnibus Learning (see below). Purchased KnowledgeXtensions in March, 2011 and was then purchased by Boeing. The Generation21 Enterprise product no longer appears to be offered.

149. **Instructis** (Instructis LLC) http://www.instructis.com/. Includes authoring tools. As of July 2018, website no longer accessible.

150. **Integrity eLearning WBT Manager™ LMS** (Integrity eLearning) http://www.ielearning.com/. A web-based LMS that includes classroom training. Also offer custom course development and consultation. Website no longer accessible as of Nov. 2015.

151. **Intelladon Enterprise Knowledge Platform (EKP)** (Intelladon) http://www.intelladon.com. Intelladon was acquired by Tribridge http://www.tribridge.com/ (redirects to https://www.dxc.technology/) in Sept. 2013. It now functions as a consulting and implementation company for third partner vendors such as Cornerstone on Demand.

152. **Interactive Solutions LMS** (Interactive Solutions New Media Inc.) http://www.isnewmedia.com. Primarily a custom developer, the LMS is a SCORM conformant, customizable solution. Based in Toronto, Ontario. As of Oct. 2020, the website is no longer accessible.

153. **Intrafinity Learning Edge** (Intrafinity Inc.) http://www.intrafinity.com. A hosted, customizable LMS based in Toronto. Also offer a website content management system and MentorMatch software. Intrafinity is now part of West Corporation and the LMS has been rebranded to Talentova's Enterprise LMS.

154. **Intuitext Learning Suite** (Intuitext) http://www.intuitext.com/. Also offer a virtual classroom and an eAssessment module for testing. Based in Romania. As of July 2018, website is "under construction".

155. **Intuto Learning Suite (ILS)** (Intuto Limited) http://www.intuto.com/. An LMS used to deliver their course library. Also offer Intuto Content Authoring Tools (CATS). Offered to both companies and educational institutions. Based in New Zealand

with an office in Canada. As of 2017, this product is no longer available. The company still offers the content authoring tool and a course development service oriented to business.

156. **invMind** (invMind.com) http://www.invmind.com/. A new (as of August, 2014) LMS from Poland. Also offer Knowledge Box language learning courses. As of Nov. 2015, the website is not longer accessible. Status unclear.

157. **IRIS NFP LMS** (IRIS Software Group Ltd.) http://www.irisnfp.co.uk/training.aspx. Designed for not-for-profit organizations. Also offer IRIS CourseBooker and database, fund raising and CRM tools for charities. Based in UK. As of July 2018, redirects to https://www.oneadvanced.com/ who do not appear to offer an LMS.

158. **Isoph Blue** (Isoph Corporation – a division of LearnSomething Inc. – a Xerox company) http://www.isoph.com/. An LMS for not-for-profit associations. The support of Isoph Blue has been discontinued. Isoph Blue users will be given the opportunity to convert to Learnsomething Learner Community.

159. **ISOPro Training Management Module** (ISOPro) http://isoprosoftware.com/. A module of their compliance management software. Specific information is not available on the website. Based in Australia. Probably not a full-featured LMS.

160. **iSus Training Management System** (ispeakuspeak) http://www.ispeakuspeak.com/. A cloud-based system for blended (online and both live and virtual instructor) language learning. Now apparently part of Learnlight who offer online language and soft skills courses but not a platform that they sell to others.

161. **ITMax Penda Manager** (ITMax Pte Ltd, Singapore) http://www.itmax21.com/ Penda Manager may no longer be offered; it does not appear to be on their web site. They also offer Penda Office which they describe as a multimedia production tool.

162. **JPL ecoLearn LMS** (JPL Integrated Communications, Inc.) https://www.jplcreative.com/. A web-based flexible LMS that is easy to customize. Also offer custom development. ecoLearn is now listed under d'Vinci Interactive – JPL is d'Vinci's parent company.

163. **Juventus Learning Management System** (Juventus Software Private Limited) http://juventussoft.com/industry-solutions/education/. Includes classroom management, e-Commerce, content authoring, etc. Based in India. Redirects to https://www.vlinkinfo.com/. The LMS no longer appears to be available.

164. **Kaplan/Atlantic Link Knowledge Point** (Kaplan Learning Technologies). http://www.kaplanlt.com/. Kaplan purchased Atlantic Link in 2010. The Atlantic Link products Kaplan was acquired by Assima http://www.assima.net/ in 2012. The products - Content Point, Capture Point, and the LMS/LCMS Knowledge Point are still available as Assima Atlantic Link.

165. **keiro** (The Jibe Multimedia, Inc.) http://gokeiro.com/. A mobile-friendly, cloud-based learning platform that includes personalized learning, social networks and assessment. Based in Vancouver, Canada. Website not available as of Feb. 2017. The company is still in business as an eCommerce company at https://thejibe.com but no longer appears to offer this product.

166. **Knoodle Learning Management System** (K, an SK Telecom Americas portfolio company) http://www.knoodle.com/solutions/social-learning-management-system. Called a multimedia and a social learning management system, it is primarily a tool for uploading PowerPoint and video to the web, it also includes a virtual classroom

LMS and eLearning Vendors, Nov. 2020
Discontinued products

and some learning management features such as testing and reports. The site now belongs to an advertising agency.

167. **Knowbase KnowledgeBASE[1]** (KnowBase Networks) http://home.knowbase.com/. Primarily offer custom development of online training. Website no longer accessible as of Nov. 2015.

168. **Krawler LMS** (Krawler Networks) http://www.krawlerlms.com. Also offer an LCMS with content authoring and test creation, a virtual classroom, and Campus Management for educational institutions. Based in India. As of June 2018, it no longer appears to be available.

169. **Landmark e-learning Learning Management System** (Landmark e-learning) http://landmarkelearning.com/. Also offer Liquid Authoring – an HTML 5, rapid authoring tool - and compliance courseware for hospitality, retail and health care. As of May 2018, website is out of date and with little information.

170. **Landmark IQ LMS** (Landmark ASP Solutions) http://www.landmarkasp.com/lms.html. This product no longer appears to be available. The company is primarily a custom course developer for small to medium enterprises. They do offer the Absorb LMS and customized versions of it.

171. **Lauren Innovations NaviGate** (Lauren Innovations) http://www.laureninnovations.com/. Compliance, incident, document, emergency, and online learning management. As of May 2018, it redirects to https://www.navigateprepared.com/ - a supplier of safety software for school emergency preparedness with no mention of an LMS.

172. **Learnaholic Learning Management System** (Learnaholic Pte. Ltd.) http://www.learnaholic.com/. Includes Learnaholic LiveLecture System – a system for recording and delivering lectures. Based in Singapore. As of June 2018, the website is unavailable.

173. **Learn.com LearnCenter Workforce Productivity Suite** (Learn.com) http://www.learn.com. Taleo (www.taleo.com) purchased Learn.com in 2010. Oracle purchased Taleo in 2012 and offer Oracle Taleo Learn Cloud Service.

174. **Learn.com Personal Edition** (Learn.com) http://my.learn.com/learncenter.asp?id=178409. Web access to a library of courses for individuals and small groups with management features and a learning community. Learn.com was purchased by Taleo in 2010 and Oracle purchased Taleo in 2012. The availability of this product (Personal Edition) is unclear.

175. **Learnframe Pinnacle Learning Management System** (Learnframe, Inc.) http://www.learnframe.com/. They also offer Learnframe Learning Center with e-Commerce capability. This website results in a malware detection as of August 2010.

176. **LearnFreeSoftware LMS** (learnfreesoftware.org) http://learnfreesoftware.org/. A SCORM 2004 conformant, free (up to a point) LMS offered for both business and education. Includes role-based administration, test creation and content editing. Also referred to as 1lms.com. As of Jan. 2016, website is no longer available.

177. **Learning Academy Systems CPD Academy** (Learning Academy Systems Ltd.) http://www.learningacademy.co.uk/. Built on the Kentico website content management system and designed for organizations delivering continuing professional development e-learning. Based in the UK. In 2015, rebranded as the Tugaru LMS.

178. **LearningFox LMS** (LearningFox.com) http://learningfox.com. SCORM 1.2

conformant. They also provide hosting. As of June 2018, website has completely changed.

179. **Learning Library LMS** (Learning Library Inc.) http://www.learninglibrary.com/. An "integrated online system" for offering online and offline courses that includes eCommerce, marketing and compliance management, SCORM certification, private branding, rewards, mobile access, personalization, and certificates. Offered to education as well as businesses. Also offer a catalog of micro courses and courses for travel and real estate organizations and custom course development. Based in Toronto, Canada. As of June 2020, there is no longer any evidence of an LMS on the website. They still offer courses and custom development.

180. **Learning Resources International Blend Learning Management** (Learning Resources International) http://www.lri.co.uk/. Based in the UK. A blended learning and compliance specialist. Also offer a wide range of online courses. As of June 2018, the website is no longer available.

181. **LearningSpan Training Delivery Network** (LearningSpan, Inc.) http://www.learningspan.com. Primarily an online course vendor. The LearningSpan Training Delivery Network includes a comprehensive LMS which allows for the configuration of training curricula and tracks individual learners' progress and performance. A hosted solution for e-learning only. As of Jan. 2016, the website is not longer available.

182. **LearnLive Compass™** (LearnLive Technologies: Now part of Thomson Reuters) http://www.learnlivetech.com/. One part of a family of products called LearnLive Continuum that also includes Compliance Tracking™ (compliance manager), Connect™ (webcasting) and Capture™ (course authoring). Geared to training for accounting professionals. It is unclear how this product relates to other products offered by Thomson Reuters called Accelus and Checkpoint. As of June 2018, website is no longer accessible.

183. **LearnShare Learning Management** (Learnshare LLC) http://www.learnshare.com. Learnshare is a consortium of 27 of the Fortune 1000 companies who joined together in 1996 to share best practices in training and development. Part of a talent management suite that also includes performance management, succession planning and analytics. As of June 2016, this redirects to https://www.ulpurelearning.com/.

184. **LearnSmart** (LearnSmart) http://www.learnsmartsystems.com/. Offer free courses for IT and project management certifications. They also offer both a cloud-based and a behind-the-firewall LMS. Not to be confused with the similarly named product from McGraw-Hill. As of June 2018, they are part of RedVector and the links redirect there.

185. **Learnsoft LMS** (Learnsoft Enterprise Training) http://learnsoft.com/. A web-based customizable LMS available "…through our affiliate." This presumably means that it is an unnamed third party LMS. They offer consultation, course design and off-the-shelf courses. Now the LMS links to http://everpointsystems.com/ and http://centerlinehealth.com/ for healthcare. See Everpoint and Centerlinehealth.

186. **LearnSomething Learner Community® LCMS** (LearnSomething – A Xerox company) http://www.learnsomething.com. Learning and content management system for professional education that includes social networking. They also offer online courses for grocery, pharmacy, etc. and consultation and custom development. As of May 2016, the website is no longer accessible.

187. **LeaseHawk Wings Learning Management System** (LeaseHawk) http://www.wingslms.com/. Developed in partnership with National Apartment Association Education Institute (NAAEI), it is a multifamily dwelling education platform to deliver the included curriculum of apartment management, compliance, business skills, and Microsoft Office courses in both English and Spanish. It was acquired by Grace Hill in Nov. 2014. Grace Hill is owned by the Riverside Company.

188. **Likno eLearning LMS** (Likno Software Inc.) http://www.likno.com/. For eLearning only. Based in Greece. Also offer numerous other web content tools. As of June 2018, the company still offers website tools but not, apparently, an LMS.

189. **LRN Catalyst™ Learning Management System** (LRN) http://www.lrn.com/. An international consultancy for ethics and compliance. The Catalyst LMS includes social, mobile and customization tools. As of June 2018, they no longer appear to offer the full LMS. They still provide courses, a course customizer tool and a mobile app.

190. **Lumesse Learn** (Lumesse Ltd.) http://www.lumesse.com/. The learning component of a talent management system. Supports classroom/blended training and SCORM. Based in the UK. Formerly Edvantage Learning Gateway. Lumesse purchased Edvantage in 2011. In 2018, Lumesse was purchased by Saba Software.

191. **Mediapro Learning Solutions Learning Management System** (Mediapro Education Technology (P) Ltd.) http://www.mymediapro.com/. Based in India. Also offer content authoring tools, an assessment tool and numerous online courses. They still offer courses and content authoring but it seems they no longer offer an LMS.

192. **Medikly Konnect** (Medikly Inc.) http://medikly.com. A web-based, social learning management platform for healthcare. As of May 2018, this product no longer appears to be offered. The company offers a digital marketing platform.

193. **Medworxx Learning Management System** (Medworxx Inc. – An Aptean Company) http://www.medworxx.com. Part of the Medworxx Compliance and Education Solution - a knowledge management solution for the healthcare industry. Includes content management and authoring. Also offer a patient flow solution. Based in Toronto, Canada. As of 2019, they are part of CentralSquare Technologies and no longer appear to offer this product.

194. **Memopulse** (Memopulse SL) https://memopulse.com/. An LMS with spaced repetition, gamification, xAPI, mobile compatability and authoring tools. Based in Spain. As of May 2016, the website is no longer accessible.

195. **Metalearn Adventus LMS 2.2** (Metalearn Services Pvt Ltd.) http://www.metalearnindia.com. Based in India. As of May 2016, the website is no longer accessible.

196. **MindLeaders Central Learning Management System** http://www.mindleaders.com/ and http://www.thirdforce.com. Also offer the ThirdForce AIMS Management System that consists of three components – AIMS Perform, AIMS Reporting and Aims Self-Publshing, a Talent Development Solution and many online courses. MindLeaders merged with Thirdforce in 2007. Based in the UK. Skillsoft purchased MindLeaders in Sept. 2012 and this product no longer seems to be available.

197. **Microsoft CodePlex SharePoint Learning Kit** (SLK) (Microsoft)

https://github.com/rpwillis/SharePoint-Learning-Kit. An open source SCORM 2004 conformant e-learning delivery and tracking application built as a SharePoint v3 solution. It works with either Windows SharePoint Services 2007 or SharePoint Portal Server 2007. Primarily for education. CodePlex was Microsoft's open source project hosting web site. SLK is no longer being actively developed. It still works on on premises SharePoint 2007, 2010 and 2013. It is untested on 2016 but may work. There are numerous other LMS based on SharePoint (see SharePoint LMS, ShareKnowledge LMS, etc.).

198. **MindEdge LMS** (MindEdge, Inc.) https://www.mindedge.com/**.** A mobile-friendly LMS that goes with their courses and can be integrated with other LMSs. MindEdge's main business is their basic higher education courses, continuing education, and business and personal professional development courses. As of May 2016, there is no mention of an LMS on the website. They do offer a platform called MindEdge Open for enhanced open educational resources.

199. **Minerva Training Portal** (Minerva Corporate Learning Partner) http://minervagroup.se/. A portal and LMS with advanced management, reporting, and certification features. Also offers consultation and technical support services and acts as a broker for courseware on a wide range of business topics. Based in Sweden. They no longer appear to offer their own LMS but, instead, offer CrossKnowledge and Topclass as alternatives. They still offer consultation on a wide range of learning topics.

200. **mGen TRAINER** (mGen Inc.) http://www.mgen.com/products/products.html.

201. **MVE Systems Universal Learning Application (ULA)** (MVE Systems, Inc.) http://www.mvesystems.com/. Developed for DOD for corrosion professionals but has broader application. Has mobile capability. Also offer Virtual Smart Books – a light multimedia LMS, simulations and other tools. As of May 2018, these products no longer appear to be offered. They now offer CorrConnect (see under "Unique") and Free College - a learning management system that aggregates courses created by the world's leading Universities (see under Education LMS.)

202. **MyCourseRoom (MCR)** (MyCourseRoom.com/Empowered Training Centre, LLC) http://www.mycourseroom.com/. A subscription-based Learning Management System (LMS) for businesses on the cloud. Also offer online credentialed education across industries (CEU, CPE, CPHQ, and PDU) for professionals. As of May 2018, the LMS no longer appears to be offered as a separate product.

203. **MyeLearningStore Platform** (MyeLearningStore) http://www.myelearningstore.co.uk/. Also provide IT, desktop and business management courses. As of May 2016, the website is no longer accessible.

204. **NAVEX Global Learning Management System** (NAVEX Global) http://www.navexglobal.com/. A mobile-friendly, configurable LMS from a company that offers a comprehensive suite of ethics and compliance software, content and services. While they continue to offer compliance resources, the website no longer lists an LMS.

205. **NeoVistas e-Mentor** (NeoVistas, India) http://www.neovistas.com/ Little information available on web site – probably a hosted LMS to manage their generic courseware offerings. As of Oct. 2012, website offers no information.

206. **NetDimensions Learning** (NetDimensions Ltd.) http://www.netdimensions.com/. The Learning LMS is part of complete Talent Suite that includes performance, exams, analytics and Talent Slate – a mobile learning solution. Offer courses via a partnership with OpenSesame. In 2013 acquired talent management provider

eHealthcareIT that will become NetDimensions Healthcare and offer healthcare compliance training. In 2014 announced integration with the QUMAS (Biovia) compliance platform interface MyQUMAS. In 2017, they were purchased by the UK investment firm Learning Technologies Group plc (LTG) that also owns several other eLearning assets including LEO, gomo, Eukleia, Preloaded, PeopleFluent, and Rustici. As of early 2019, NetDimensions is now the LMS offered as part of the PeopleFluent Talent Management System.

207. **NetSmart University** (NetSmart Technologies, Inc.) https://www.netsmartuniversity.com/. For health and human services organizations. Now called myLearningPointe™ https://www.mylearningpointe.com/. A purveyor of many clinical, legal, and management courses for health and human services personnel. Also offer myLearningHub – an LMS for these courses.

208. **Netvidya LMS** (Netvidya.com – part of the MRCC group of companies) http://www.netvidya.com/. SCORM 1.2 and AICC compliant. Includes classroom training and social learning features. Based in India. Website no longer accessible as of April 2018.

209. **Nexus Vista LMS** (Nexus Vista) http://www.nexusvista.com. e-learning only. Focus on healthcare industry. While this product is still listed at http://elearning-india.com/content/view/241/38/, the website (nexusvista.com) is no longer accessible.

210. **NIIT KnowledgeHub** (NIIT Limited) http://www.niit.com/. Originally offered by ElementK. In 2006, NIIT purchased Element K www.elementk.com. Element K was purchased by Skillsoft in 2011 and this LMS has disappeared.

211. **Nine Lanterns ScaffoldLMS** (Nine Lanterns Pty Ltd.) http://www.ninelanterns.com.au/products/scaffoldlms. A Moodle-based LMS from Australia. As of 2018, part of City & Guilds Kineo.

212. **Notion Learning LMS** (Notion Learning LTD.) http://www.notionlearning.com/ A low cost cloud based LMS for eLearning only. Website no longer available as of Oct. 29, 2012.

213. **Novasys TrainingOffice Learn + Audit** (Novasys Information Services Ltd.) http://www.novasys-corp.com/to.do Canadian. Although the company and website still exist, they seem to specialize in Geographical Information Systems and no longer offer this product.

214. **Novations Ready Solutions LMS** (Novations Learning Technologies) http://www.novations.com. Website is no longer available.

215. **Odijoo** http://www.odijoo.com/. A platform for creating, publishing and selling courses in an online community. Primarily a training marketplace with some community features. Website no longer available.

216. **Oliver LMS** (A creative partnership: Citrik - Disciplina – Mitochondria) http://www.oliverlms.com/. A new (2013) LMS built for small and middle-sized companies. Based in France. Website no longer accessible as of April, 2018. Not to be confused with the Oliver Library Management System.

217. **OneFacility Learning Management System** (G4S Technology LLC) http://www.1f.com/. G4S is a safety and security specialist. The learning management system is part of the Emergency Preparedness Suite. The link redirects to a Chinese website as of April 2018. The company G4S Technology still exists but no longer appear to offer this product.

218. **Onvard** (Onvard) https://www.onvard.com/. A low-cost, cloud-based LMS that

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includes course authoring, assessment and performance support. Website not available as of Jan. 2016.

219. **Open Training Learngate LMS** (Open Training) http://www.opentraining.com Sweden. Website no longer accessible.

220. **OpenTec Mentor Talent Management** (OpenTec) http://www.opentec.com.mx/. Also offer courses and IT consultation. Based in Mexico. As of Jan. 2016, the website is no longer available.

221. **Operitel LearnFlex** (Operitel) http://www.learnflex.com/. Microsoft Sharepoint compatible LMS. Purchased by OpenText in Sept. 2011, information is now available at http://learnflex.com/.

222. **Oracle Learning Management (OLM)** (Oracle, Inc.) http://www.oracle.com/us/products/applications/ebusiness/human-capital-management/053815.html and **Oracle iLearning** http://www.oracle.com/us/products/applications/ebusiness/human-capital-management/061822.html. As of 2020, these two products are no longer available. In 2012, Oracle purchased Taleo (including the former Learn.com). As of 2020, the Taleo brand is being discontinued. Oracle still offers two LMS - **Oracle Learning** that is part of the Talent Management portion of Oracle Cloud Human Capital Management https://www.oracle.com/human-capital-management/talent-management/, and **PeopleSoft Enterprise Learning Management (ELM)** https://docs.oracle.com/cd/E52319_01/infoportal/hcm.html#prod-tab.

223. **Oracle Taleo Learn Cloud Service** (Oracle, Inc.) http://www.oracle.com/us/products/applications/taleo/enterprise/learn/features/index.html. Also offer Oracle Taleo Business Edition (TBE) Cloud Service for smaller businesses. In late 2010, Taleo purchased the Learn.com LMS and incorporated it into its talent management system. In 2012, Taleo was purchased by Oracle. In 2015, they introduced the **Oracle Learning Cloud** that incorporates more social learning capability and is integrated with the Oracle Talent Management Cloud. As of 2020, the Taleo branding is being discontinued and the current Oracle offering is Oracle Learning that is part of the Talent Management portion of Oracle Cloud Human Capital Management https://www.oracle.com/human-capital-management/talent-management/.

224. **Oxarn Enterprise Learning Management System** (EMPIRE SYSTEMS, s.r.o.) https://web.kiwilms.com/. A cloud enterprise LMS that is free to get started. Includes SCORM and Tin Can support, responsive design and a mobile player. Also known as KiwiLMS. Based in Slovakia. Website no longer accessible as of April 2018. Replace with Empire Systems Fine LMS https://www.empiresystems.sk/.

225. **P4You LearnTrack** (Productivity 4 You Limited) http://www.p4you.com/. An inexpensive LMS for eLearning. They also provide authoring tools available from other vendors including Viewlet Builder, Elicitus, and Raptivity. Based in the UK. As of April 2018, redirects to qarbon.com.

226. **Palamore LMS** (Palamore.com) http://www.palamore.com/. A SCORM conformant LMS built in .NET and SQL available in hosted and self-hosted options. They also offer custom course development and off-the-shelf course libraries. Website no longer accessible as of April 2018.

227. **Parabola Corporation L-Vision: the Learning Manager** (Parabola Corporation) http://www.parabolacorp.com. Website no longer accessible as of April 2018.

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228. **Pathship** (Pathship Ltd.) https://pathship.com/. An adaptive learning platform that incorporates Learn for self-directed learning, Maven – a curated network of experts for on-demand training and mentorship via a virtual classroom, and Datum that uses AI (artificial intelligence) to personalize learning. Based in Hong Kong. Website seems to have disappeared as of April 2018.

229. **Phasient CLaaS™ Reports** (Phasient Learning Technologies) http://www.phasient.com/. Formerly SimCast. Oriented to the healthcare industry. Also offer libraries of courses and custom development. Website no longer accessible as of Feb. 2013. The company is now out of business.

230. **Photon SPARK Mentor** (Photon Infotech Private Limited, India) http://www.photon.in/ e-learning only. See also SPARK in virtual classrooms. A fancy but hard to navigate, hard to read website. As near as I can tell, these products are no longer offered. They do have a relationship with Encyclopedia Britannica.

231. **PlaNet Manager** (PlaNet Software) http://www.planetsoftware.com/. Website appears to be non-functional.

232. **Plateau Learning Management System/Talent Management Suite** (Plateau Systems) http://www.plateau.com/. A talent management suite which includes learning management. They emphasize high-end large enterprise applications. They also offer an LCMS with content authoring and have a product called Plateau Virtual Learning System for live online learning. Purchased by SuccessFactors in May 2011. SuccessFactors was subsequently merged with SAP.

233. **PointeCast Portal** (PointeCast) http://www.pointecast.com (a hosted LMS solution). PointeCast also offers PointeCast Publisher - a PowerPoint to Flash converter which can add audio, quizzes, etc. and PointeCast ePresentor (a distribution and tracking tool for Flash presentations). This website now redirects to Hughes Business Solutions http://business.hughes.com/.

234. **Portico CareerMap 2™** (Portico Learning Systems) http://www.porticolearning.com/. This is the latest version of a product formerly known as Flying Fish CareerMap. They also offer Learning Management Express, a Talent Management System, custom eLearning development and course libraries. Site now redirects to Nexlearn.com.

235. **Practi LMS** (Mathtoons Media Inc.) https://mypracti.com/. A microlearning LMS platform for small businesses. Enables self-paced mobile learning and includes authoring and reports. The company also provides consultation. Based in Kelowna, BC, Canada. As of June 2020, the website is no longer accessible.

236. **Precyse University Learning System** (Precyse Solutions, LLC.) http://www.precyse.com/. Precyse is a heathcare information systems provider that also offers ICD-10 compliance education. The Learning System is their in-house platform for delivery and tracking of their courses. Probably a variation on the HealthStream system. The company is now known as nThrive and no longer appears to offer anything that resembles an LMS.

237. **Pro-ductivity Learning Management Systems** (Pro-ductivity Systems LLC) http://www.pro-ductivity.com. A customizable, SCORM conformant LMS/LCMS. Also offer authoring tools, a web conferencing solution, compliance management software, custom course development and consultation. Website not accessible as of April 2018.

238. **Prospero Learningworks Suite™** (Prospero Learning Solutions)

http://www.prosperolearning.com/. It is hard to find much information about this product on the website. They are primarily a custom developer and consulting company. <mark>Based in Toronto, Ontario.</mark> Acquired by GP Strategies in June 2013. Website redirects to GP Strategies.

239. **ProTraining.com T2 Platform** (ProTraining.com) http://www.protraining.com. A hosted LMS for online learning. Includes content management and testing software. <mark>Based in Edmonton, Alberta</mark>. This website now redirects to Yardstick http://getyardstick.com/. The companies have merged.

240. **Q2 xPert eCampus/Learning System** (Q2Learning LLC) http://www.q2learning.com. An SaaS elearning platform with tools for the creation of blended learning and collaboration. They also offer xPert eCommunity for developing communities of practice and a module for knowledge management and performance support. On the website in Aug. 2015, it says, "We are no longer making the Q2 Learning System available to new customers."

241. **Q-MultiMedia Learning Management System** (Q-MultiMedia) http://www.q-multimedia.com Includes authoring. They no longer appear to offer an LMS. They still offer Q-View Creator – an authoring tool.

242. **Qoveo QoPilot** (Qoveo S.A.) http://www.qoveo.com/ru/. Based in Russia, the website is available in Russian and French but not yet in English. They do have some English catalog information available. Acquired by ITycom in 2018, there is no information about the LMS on the ITycom site.

243. **Quizzicle Learning Management System** (Quizzicle LLC.) http://quizzicle.com/. They also offer consultation and custom course development. The website is accessible as of April 2018, but it seems non-functional and with no information about an LMS.

244. **Rainmaker ViewCentral Learning Management System** (Rainmaker Systems). http://www.viewcentral.com/. Includes classroom training and a virtual classroom. Rainmaker purchased ViewCentral in September 2006. They also offer ViewCentral Marketing Suite. As of 2017, is the Litmos Training Ops Learning Management System.

245. **Rapid Intake ClickCourse Learning Management System (LMS)** (Rapid Intake Inc.) http://www.rapidintake.com. Lightweight, scalable, SCORM conformant LMS. They also offer eLearning Management Suite which includes their authoring tools. Rapid Intake is now a Callidus Software Inc. company which also owns Litmos so ClickCourse is no longer offered.

246. **RedTray ALTO Learning Management** (REDTRAY Managed Services Ltd.) http://www.redtray.co.uk/. Offered in various versions – Online learning management, competency management and "Training Jungle" (an online portal). Also offer a virtual classroom called CloudRooms. Based in the UK. Changed name to Commelius Solutions Ltd in July 2013.

247. **Refined Data Refined Training LMS** (Refined Data Solutions Inc.) http://www.refineddata.com/. Combines Adobe Connect and Moodle. Includes responsive design for mobile access, eCommerce and virtual classroom. Also offer Vantage Point – a tool that allows instructors on Adobe Connect to see and interact with students, Connect-2-Moodle that allows Adobe Connect to work with Moodle, and others. <mark>Based in Ontario, Canada.</mark> As of March 2019, the company has shifted to property management software and no longer offer an LMS. They do still offer the Vantage Point virtual classroom.

248. **Resource Development *Active* Learner** (Resource Development Company, now PetroSkills | RDC Solutions) http://www.resourcedev.com. A compliance LMS for the resource industry (oil, gas, etc.) that includes authoring and is SCORM conformant. Formerly Resource Development Company. Also provide eLearning courses and consulting services. See also Petroskills at http://www.ttg-inc.com/.

249. **Results Direct EducationDirector** (Results Direct) http://www.resultsdirect.com/. A web-based LCMS for associations. This product no longer seems to be available. The company is focusing on web content management and mobile applications.

250. **Reusable Objects Construct LMS** (Reusable Objects) http://www.reusableobjects.com (South Africa). Although they were a significant player, the website seems to have disappeared.

251. **Right Reason RightTrack™ Learning Management System** (Right Reason Technologies) http://www.rightreasontech.com/. Although they still offer the RightPath™ student success platform for K-12 schools, as of April 2018 they no longer seem to offer the RightTrack LMS for the corporate sector.

252. **RWD uLearn Learning Management System (LMS)** (RWD Technologies) http://www.rwd.com/.   On July 8th, 2010, RWD announced the sale of its software products division to ANCILE Solutions, Inc. RWD was purchased by General Physics Corporation/GP Strategies Corporation in March, 2011.

253. **Safari** (Safari Books Online – a division of O'Reilly Media, Inc.) https://www.safaribooksonline.com/. A platform that provides all device access to Safari Books and to live online training, tutorials and conference videos. Available to both corporations and education. Now known as O'Reilly Online Learning but the platform it works on no longer appears to be available as a separate product.

254. **SAI Global Learning & Communication Platform** (SAI Global Limited) http://www.saiglobal.com/. An international operation specializing in risk management. Offer courses on compliance and ethics. Purchased Integrity Interactive in Sept. 2010. As of April 2018, they no longer appear to offer this platform.

255. **Salary.com TalentManager Suite** (Salary.com, Inc.) http://www.salary.com/TalentManagement/index.asp. Formerly Genesys. Provides performance management, succession planning, compensation management, etc. but may not include learning management. Salary.com was purchased by Kenexa in 2010 and its products have been merged. The Kenexa learning management solution came from its purchase of Outstart in 2010. Kenexa was purchased by IBM in 2012.

256. **SalesCongo Train** (SalesCongo, Inc.) http://www.salescongo.com/. Part of CongoSuite for managing sales performance within a CRM system. Website no longer accessible as of April 2018.

257. **Salmat Skills Organiser** (Salmat Limited) http://www.salmat.com.au/. Based in Australia. Formerly Aframe OLAMS. While the company still exists, this product no longer appears to be offered.

258. **Sana Learning Portal** (Sana Software). http://www.sana-software.com/. Also offer Sana EasyGenerator – an authoring tool (http://www.easygenerator.com/). Based in Netherlands. It seems that the Learning Portal is no longer available. EasyGenerator was split off into a separate company in 2011 and the online authoring tool is still available with an LCMS.

259. **SAP Enterprise Learning and SAP Learning Solution** (SAP America) http://www.sap.com/training-and-education/learning-software-and-services/learning-software.epx. SAP purchased SuccessFactors in 2012. Because SuccessFactors had previously purchased Plateau, SAP now offers the SuccessFactors Learning solution.

260. **Scholar360 LMS** (Scholar360) http://www.scholar360.com. Has been renamed to Edvance360 http://www.edvance360.com/.

261. **SchoolKeep** (SchoolKeep) https://www.schoolkeep.com. A responsive platform that includes tools for course authoring, eCommerce for selling courses, and marketing, etc. The LMS is now known as Northpass.

262. **Scriyb** (Scriyb LLC) https://scriyb.com/. A live video streaming platform for training that allows interaction through a moderated chat room and archives the sessions for later access. Can be used in a classroom setting or online. Uses AI technology to group students and provides analytics. From George Mason University. As of Nov. 2119, the website is not longer accessible.

263. **Serebra Campus Learning Management System** (Serebra Learning Corporation) http://www.serebra.com/ Based in Vancouver, BC. A merger between Serebra and Bluedrop was announced on March 24, 2011 and they are doing business as Bluedrop Performance Learning.

264. **ServiceROCKET TrainingROCKET** (ServiceRocket Inc.) http://www.trainingrocket.com/. An LMS for software companies focusing on monetizing software training with e-Commerce. Acquired Learndot in 2015 and now is known as Learndot.

265. **Silverchair Learning Management System** (Silverchair Learning Systems) http://www.silverchairlearning.com/. A highly specialized system which caters exclusively to senior care facilities and the training of their staff. Also offer courses for staff and families. Now known as Relias Learning Management System (RLMS) http://www.reliaslearning.com/.

266. **Simbionix Learning Management System** (Simbionix USA Corp.) http://simbionix.com/. Focus on simulations in the healthcare industry. Offer many courses, customized courses, training simulators and mobile applications. Acquired by 3D Systems in Sept. 2014. The status of the LMS is unclear as of July 30, 2015. They do offer a product called MentorLearn that has LMS functions with an emphasis on managing simulations. The company is now known as 3D Systems and MentorLearn is still offered. See 3D Systems.

267. **SiTEL On-Line Learning Management System** (Simulation and Training Environment Lab at Washington Hospital Center) http://www.sitel.org. A medical education focus, they also offer courses. Their online training combines a custom learning management system with an online content development process. It does not appear that they offer the LMS as a separate product.

268. **Small Steps to Big Results (SS2BR)** (Small Steps to Big Results) http://www.reallybigresults.com/. A platform based on JoomlaLMS. It is also a networking site for sharing courses with a marketing focus. Complete with an authoring tool. It is unclear if the platform is available for purchase as a separate product. Website not available in Jan. 2016.

269. **Solo Cirrus LMS** (Solo Learning) http://www.sololearning.com/. Primarily a healthcare course provider. It seems this LMS is no longer available.

270. ***Soft*deCC TC Manager** (*Soft*deCC Software GmbH) http://www.softdecc.com/.

Based in Germany. Also offer consulting services.

271. **Softscape Learning Management** (Softscape, Inc.) http://www.softscape.com. A complete suite of HR tools including an LMS module. On Sept. 20, 2010 SumTotal Systems Inc. announced that it has acquired Softscape. It has presumably been integrated into SumTotal Systems' offerings.

272. **SSA Global Learning Management** (SSA Global) http://www.ssaglobal.com/solutions/hcm/trainingadmin.aspx. Formerly Boniva LMS, part of the Baan ERP. Infor http://www.infor.com purchased SSA Global in Aug. 2006. This product, as well as Certpoint, has been incorporated into the Infor HCM Talent Management product.

273. **SSElearn LMS** (SSE) http://www.sselearn.com/. Primarily a technology management and consulting company, they offer custom LMS but apparently no longer offer their own.

274. **STAM Interactive LMS** (STAM Interactive Solutions Inc.) http://www.staminteractive.com. They offer several customized versions. Attempts to access website in April 2018 resulted in virus warnings.

275. **Starfield Learning Management** (Starfield TMS) http://www.starfieldtms.com/. A complete talent management system that includes learning management. Was owned by Beeline/Adecco until 2012 when it was divested. Website not accessible as of April 2018. It was purchased by Ascentis who offer a different LMS (ej4).

276. **StepStone Learning Management System** (StepStone Solutions) http://www.stepstonesolutions.com. A provider of a full set of Talent Management software including learning management. Based in Norway. StepStone Solutions became Lumesse in 2011.

277. **Stonehouse LMS** (Stonehouse Media Incorporated) http://www.stonehousemedia.com/. This product no longer seems to be offered. They still offer a product called clickVISION and custom website, video, and training design especially in healthcare.

278. **Storyworks OnDemand** (Storyworks OnDemand) http://www.storyworksondemand.com/. Formerly iQpakk. Described as an enterprise content and application management system for mobile sales. Combines four components – Manager, Generator, Presenter and Learner. In Dec. 2015 Insite Software purchased Storyworks and no longer offer the LMS.

279. **Strategia ed LMS** (Strategia) http://www.strategia-ed.com Based in Longueuil, Quebec. Also offer an LCMS. Purchased by Peoplefluent, a US based Talent Management services provider in February 2012. Website no longer available.

280. **Strategic Training Business Impact Learning Impact System** (Strategic Training LLC.) http://www.strategictrainingconsulting.com. Claims to be "more than an LMS". It emphasizes reports that focus on business impact. Website not accessible as of April 2018.

281. **Surgient Training Solution** (Surgient, Inc) http://www.surgient.com/. Part of the Surgient Virtual Automation Platform – a cloud based solution. Acquired by Quest Software http://www.quest.com/ in August, 2010, this product no longer offered.

282. **Swank Learning Management System** (Swank HealthCare - a trademark of Swank Motion Pictures, Inc.) https://www.swankhealth.com/. Oriented to healthcare. As of 2018, owned by Relias and redirects there.

283. **Synduit Learning Management System** (Synduit LLC) http://www.synduit.com. Part of a suite of marketing and communications tools including customer

relationship management, a learning management system, an advanced content management system as well as ecommerce, email marketing, event management, membership coordination and affiliate marketing resulting from the acquisition of Full Partner LLC. This system has been renamed Full Partner and the synduit.com website leads to an entirely different one.

284. **techniques.org knowledgeWorks LMS** (techniques.org, LLC) http://techniques.org. In May, 2009, techniques.org merged with Regis Learning Solutions http://www.regislearning.com/. They offer simulations and the SimPort Simulation Platform, consultation for LMS and LCMS implementation and a development platform called RLS e-Learning Framework 3.0 that includes assessment tools but no longer seem to offer an LMS themselves.

285. **Technomedia Learning and Development** (Technomedia) http://www.technomedia.com Includes an LCMS. Based in Montreal, Quebec. Technomedia was purchased by Cegid, a French company in 2015.

286. **TechWerks AGORA Training & Education Manager** (TechWerks.net) http://agora.techwerks.net/. Website no longer accessible.

287. **Tecsult Learninglogics LMS**. Company was purchased by AECOM (http://www.aecom.com/) in 2008. The product has re-emerged as Atlantis Systems Corp. Learninglogics LMS.

288. **TelSim SoundLearningX LMS** (TelSim Software, Inc) http://www.telsim.com. They still offer a range of eLearning products but no longer appear to offer an LMS.

289. **TeraLearn LCMS** (TeraLearn.com Inc.) http://www.teralearn.com/. Includes LMS functionality. Also offer a collaboration and testing solution and a virtual classroom licensed from HP. Website no longer available in Jan. 2016.

290. **TFactor KnowledgePortal 360** (TFactor, Inc.) http://www.tfactor.net/knowledgeportal360.html. Includes LMS, LCMS, Web conferencing, authoring tools and courses. As of April 2018, the website is no longer accessible. There is still a product called Knowledge360 offered by Cipher Systems, LLC at https://www.tryk360.com/ but it is a business information (BI) tool beyond the scope of this list.

291. **TheAcademy.com Athena LMS** (TheAcademy.com) http://www.theacademy.com/. A hosted LMS. Website not accessible as of Jan. 2018.

292. **The Competence Group XMS-Suite** (The Competence Group) http://www.competence.biz/. A Dutch company. The website is mostly in Dutch so it is difficult to tell what their current offerings are. They do seem to offer some learning services including an eLearning CMS.

293. **TheCyberInstitute Cybil LMS** (TheCyberInstitute) http://www.thecyberinstitute.com/. A SCORM conformant, cloud-based LMS that includes event management. They also offer generic courseware and custom course design. Based in Australia. As of Sept. 2017, website no longer accessible.

294. **The Quality Group OpusWorks** (The Quality Group) https://opusworks.com/. A "lean" LMS that includes an online collaborative authoring system. They also offer an extensive library of courses on quality management (Six Sigma, Project management, etc.). As of April 2018, while they still offer a library of courses (as OpusWorks), they no longer appear to offer an LMS.

295. **The Human Equation InSite LMS** (The Human Equation)

http://www.thehumanequation.com/. They offer a course authoring tool but no longer appear to offer an LMS.

296. **The Training Factor Aspire LMS** (The Training Factor, LLC.) http://www.aspirelms.net/ and http://www.thetrainingfactor.com/learning-management-system/. Includes a content development tool, a blog, and document management (LCMS). Also offer custom course development and a catalog of multifamily courses. Purchased by Grace Hill in 2014. Grace Hill is owned by the Riverside Company. As of April 2018, website is no longer accessible. See Grace Hill Vision.

297. **Tooling U-SME LMS** (Tooling University, LLC, an SME company) http://www.toolingu.com/. A free LMS for the manufacturing industry. Primarily a purveyor of courses for manufacturing. While they probably do offer a platform for delivery of their courses, they no longer mention an LMS on their website.

298. **Torch LMS** (Torch LMS) http://torchlms.com/. A SCORM/xAPI conformant cloud-based LMS that is mobile-friendly, has classroom course management and an API for integration. Can be obtained with a library of off-the-shelf courses. In 2019, Torch was purchased by Absorb Software. The website now redirects to Absorb.

299. **Towers Watson Talent|REWARD® Learning** (Towers Watson) https://www.towerswatson.com/. For large enterprises to manage all types of learning. Available separately or as module of a Talent Management Suite. Little information about it on the website. Is now WillisTowersWatson and, as of May 2018, there is mention of talent management on the website but not of an LMS.

300. **TPC Online** (TPC Training Systems, a division of Telemedia Trainco LLC.) http://www.tpctraining.com/. A web-based learning platform with access to their maintenance training courseware and assessment tools. This LMS is only available to subscribers to their courseware. It is not available separately.

301. **TRAIN** (Public Health Foundation) http://www.train.org. A U.S. based network of public health providers who share courseware on this site. Members of the network have access to a customized version of the KMi eLMS. This particular version is only available to subscribers of the courseware. It is not available separately.

302. **trainerstore Learning Tracking System** (trainerstore.com) http://www.trainerstore.com. This now seems to be a website selling shoes (!?).

303. **TrainingCampus.com IEEN-MS™** (TrainingCampus.com) http://trainingcampus.org. An "Education Management Network" oriented to health services industry compliance. IEEN-MS™ is the international Electronic Education Network Management Systems. They also offer CEL-MS™ – Clinical E-Learning Management Systems, CME/CE/Credits-MS™ – The Continuing Education Management Systems, and the free PET-ABC™ – Your Personal Education and Training Management Systems. These are highly specialized and are not really full LMS products. As of May 2018, website is not accessible.

304. **Training JumpStart Portal** (Training JumpStart) http://www.trainingjumpstart.com/. Web-based. Also offer the Training JumpStart Exam Gorilla™ module for test and survey creation. Website no longer accessible as of May 2016.

305. **TransELearn LMS** (TransElearn.com) http://www.transelearn.com. Website had expired by Dec. 2012.

306. **Trufholz IntellektTM Learning Content Management System (LCMS)** (Trofholz

Technologies, Inc.) http://www.tti-tech.com/. Includes LMS features. Now available at http://www.trofholz.com/, they no longer appear to offer this product.

307. **Tynken Interactive Wavelength** (Tynken Interactive) http://www.tynken.com. Wavelength is an LMS built on Tynken's CMS platform called Frequency. Website reports that it was going dark in 2012.

308. **ulearn Intelligent Learning Platform** (umind) http://www.umindsoft.com. This product includes an LMS, an LCMS and a unique Artificial Intelligence (AI) Virtual Tutor called Aimy. Based in Montreal. Website no longer accessible.

309. **Umind LCMS** (umind) http://www.umindsoft.com/En/e-Learning/technologies.html. Also offer an LMS and a unique Artificial Intelligence (AI) Virtual Tutor called Aimy. Based in Montreal. The company no longer appears to offer these products. They still build web apps and custom courseware.

310. **United States Army Learning Management System (ALMS)** (U.S. Army) https://www.dls.army.mil/lms_overview.html. With over one million users, this is one of the largest single enterprise LMS. It is apparently a customized version of Saba. An untrusted connection. In any case, it is not available for purchase.

311. **United States Army My Training Tab** (U.S. Army) An updated version of the U.S. Army LMS. Probably not available to others. Online access is very limited. Some information is available at http://www.ftleavenworthlamp.com/news/around_the_force/x776063981/My-Training-Tab-wins-knowledge-management-award

312. **Unius** (Unius Learning Ltd.) https://www.uniuslearning.com/. New in June 2014. Includes social networking, some courses and recruitment tools. Based in the UK. Website not available as of Jan. 2016.

313. **V1 Learning and Training Management (V1 LTM)** (V1 Limited) http://www.wearev1.com/. Includes customer relationship management (CRM), assessments, eCommerce, etc. V1 is a document management specialist based in the UK. The Learning and Training Management platform is no longer listed on their website.

314. **VCampus LMS** (VCampus Corporation) http://www.vcampus.com/webuol. A hosted system for eLearning. Website not accessible as of May 2018.

315. **Vantage Path LMS** (Vantage Path) http://vantagepath.com/. Includes an authoring tool, ecommerce, mobile learning and assessments. They also offer custom e-learning development. Based in Calgary, AB. The company still offers custom development services but no longer offer this LMS.

316. **Verified LMS** (Verified Learning Limited) http://www.verifiedlearning.org/. A cloud-based LMS that includes mobile apps, authoring and training content management. Based in Ireland. Also offer the EasyShare LMS that is a place where anyone can upload training for free and distribute it through the Verified MOOC and a network of association portals. As of Jan. 2016, redirects to the World Continuing Education Alliance http://www.wcea.education/. They offer several systems - The Training Organization Educators CE Learning and Content Management System http://www.wcea.education/training_company/educators/overview and others.

317. **viaLearning Learning Management System** (viaLearning, a division of www.vialanguage.com). http://www.vialearning.com/. An "easy to use" LMS/LCMS for online learning. Now called the United Language Group. No longer appear to offer an LMS.

318. **Via Training ChannelSmart Sales Training Management System** (Via Training, LLC) http://www.viatraining.com. Oriented to sales and product training. In 2007 they became part of General Physics Corporation. They primarily offer training courses and neither seems to offer an LMS any longer.

319. **Venza Learning Management System™** (Venza Group, Inc.) http://www.venzagroup.com/. A cloud-based, SCORM 2004 conformant LMS/LCMS for creating, managing and tracking interactive training courses. Also offer Venza Sherpa – a rapid course development tool and courses for the hospitality and health industries. Still offer compliance courses for GDPR, HR, etc. but no longer appear to offer the LMS or Sherpa.

320. **Viva Learning LMS** (Viva Learning, Inc.) https://www.vivalearning.com/. Viva Learning is an online continuing education service for the dentistry industry.   They also offer this LMS. Formerly Learn HealthSci, Inc. They no longer appear to offer an LMS.

321. **VTN Technologies Olé** (http://www.vtn-tech.com/) Based in Edmonton, Alberta. Was acquired by SilkRoad in Nov. 2008. Product integrated into SilkRoad Greenlight.

322. **Vuepoint Learning System** (Vuepoint Corp.) http://www.vuepoint.com/ Product includes Learning Management, Learning Content Management, Content Creation, a web portal and other tools. Vuepoint became Certpoint and is now part of Infor Learning Management http://www.infor.com/product-summary/hcm/learning-management/.

323. **Warren-Forthought MocKingbird TERMS.NGT** (Warren-Forthought, Inc.) http://www.mockingbird.com. Website says it "integrates seamlessly with CBT courses created with MocKingbird and track and manage any other kind of training event." Also offer BigEZ-Pro for authoring. Now redirects to Overnite Software.

324. **Wavicle** (Wavicle, Inc.) http://wavicle.com/. An SaaS, mobile first, content agnostic, game-based, SCORM conformant, API friendly learning platform with easy course creation, multi-media delivery to all devices, and analytics returned on all actions in multiple reporting formats. As of Jan. 2016, website not available.

325. **WebCT** http://www.webct.com/ Primarily an Education LMS, WebCT was purchased by Blackboard in 2005. The Vista version of WebCT is being phased out by Blackboard in 2013 and replaced with Blackboard Learn.

326. **Websoft KnowledgeBridge** (Websoft Inc.) http://www.websoft.com/ Offer a full suite. Website is not functional as of Sept. 2010.

327. **Web Transitions OnWebLearning (OWL)** (Web Transitions, Inc.) http://www.webtransitions.com/. Marketed to businesses and schools but looks like an education LMS. As of May 2018, they seem to have stopped marketing this product as an LCMS and only offer a content management system.

328. **White House Business Solutions i-Learn Knowledge Framework** (White House Business Solutions Pvt Ltd.) http://www.whitehouseit.com. A SCORM-AICC conformant LMS. Also offer Link2School school management software and other products as well as customization and consulting services. Based in India. They still offer a content management system and Link2School but apparently not this product.

329. **WIZILearn LMS** (Wizi Corp.) http://www.wizi.co.kr/. Also offer WIZILearn LCMS and other tools. Based in Korea. As of May 2018, website no longer accessible.

330. **Woodle** (Wisdmlabs) http://wisdmlabs.com/. An integration of Moodle and

Wordpress to enable e-commerce and the sale of courses. Based in India. As of May 2018, the company still offers a variety of open source tools, but this product is apparently no longer available.

331. **Worldwide Interactive Network The Learning Manager** (Worldwide Interactive Network Inc.) http://www.w-win.com/. This LMS no longer seems to be offered. The company (as WIN Learning http://www.winlearning.com) still offers Strategic Compass and other products.

332. **Worknowledge** (Worknowledge) http://www.worknowledge.com/. A hosted solution. Website no longer appears to be accessible.

333. **XceedLearning LMS** (Xceed IT Solutions) http://www.xceedlearning.com/. XceedLearning is primarily a provider of online courses for generic business training. Based in India. As of May 2016, the website at http://www.xceeditsolutions.com/ is still available and the company still offers custom development and administration services, this product no longer is offered.

334. **Xcelus XPortal** (Xcelus, LLC) http://www.xcelus.com/. A simple, social, mobile friendly learning portal with a focus on compliance. Also provide XMobile for iPads, XTracker, and custom eLearning development. As of May 2016, the company still provides off-the-shelf compliance training courses and custom development but no longer appear to offer an LMS.

335. **Xerox/ACS Learning Services IXP Content Portal** (A Xerox Company) http://www.acs-inc.com/learning-services.aspx. Primarily a consulting/outsourcing company for LMS and other learning administration implementations. The original company - Affiliated Computer Services, Inc. purchased Intellinex in 2006. Now the company is part of Xerox. As of May 2016, redirects to Conduent, Inc. Learning Services who offer consultation and development services but not, apparently, their own LMS. Xerox also offers the LearnSomething LMS and content. LearnSomething also seems to have disappeared.

336. **XLNC Academy for Business Management LMS** (XLNC Academy) http://www.xlncacademy.com/. Little information available on website. Also offer business-oriented courses including some leading to certifications. Based in India. As of May 2016, no longer appear to offer an LMS. Still offer the courses.

337. **XStream RapidShare LMS** (XStream Software Inc.) http://www.xstreamsoftware.com/ Based in Ottawa. As of Dec. 2012, it appears that XStream is no longer offering the LMS product. They still offer authoring tools and Sharepoint applications and development.

338. **Xtention Learning Management System** (Xtention Inc.) http://www.xtention.net/ Website no longer accessible (requires login).

339. **Xtractor eGate** (Xtractor) http://xtractor.se/. Includes e-learning, classroom courses, mobile learning. Based in Sweden. Also offer the eStudio authoring tool, eQuick for mobile learning and a tool called e360 Panorama. As of May 2016, they no longer offer their own LMS and authoring tools. They offer the open source Totara Learn and the City and Guilds Kineo Adapt Builder authoring tool. **Deleted.**

340. **YnotLearn YnotManage** (YnotLearn LLC) http://www.ynotlearn.com. The website is no longer accessible.

341. **Zapoint SkillsMapper – LMA** (Zapoint) http://www.zapoint.com. A "Learning Management Application" within its SkillsMapper solution provides tools for matching learning choices to skills gaps. Now redirects to Tambora software http://tamborasoft.com/ that offers talent acquisition and management software but

not, apparently, an LMS. In late 2016 Zapoint & MatchPoint Careers merged to form Tambora Software.

Corporate LCMS

1. **ACS IXP™Learning Content Management System** (Affiliated Computer Services, Inc., a Xerox Company*)* http://www.acslearningservices.com/. Purchased Intellinex in 2006. Mostly appears to be a consulting company (training outsourcing). Purchased human resources outsourcing company ExcellerateHRO (EHRO) from Hewlett Packard in 2010. While they used to offer this LCMS, it no longer appears on the website. They do offer the IXP Content Portal.

2. **any-3 LCMS (iPerformance)** (any-3 Ltd.) http://www.any-3.com. Based in UK. Still offer survey creation and tracking tools but no longer any evidence of this product on the website.

3. **Atlantis Systems Corp. Learninglogics™ LCMS** (Atlantis Systems Corp.) http://www.atlantissi.com/. This product was formerly offered by Tecsult EduPlus but that company was purchased and the product disappeared for a while and has reappeared. Atlantis is primarily a military contractor based in Dartmouth, Nova Scotia. They also offer the Learninglogics LMS, Gaming Engine and an aircraft virtual trainer. They were purchased by Bluedrop in 2014. Website no longer available as of Nov. 2015.

4. **Aunwesha LearnITy Enterprise Suite LMS/LCMS** (Aunwesha Knowledge Technologies Private Limited) http://www.aunwesha.com A suite of tools. Based in India. As of July 2018, the company is still in business, but they are "rebuilding" so they may be back.

5. **BankersEdge Artisan** (BankersEdge) http://www.bankersedge.com/learningtechnology/learningtechartisan.html. A web-based content development and management tool. Designed originally for regulatory compliance for banks, credit unions and mortgage lenders but has broader application. Also offer courseware for the banking industry. BankersEdge is now OnCourse Learning and the Artisan product appears to have been integrated into the OnCourse Learning Platform.

6. **BaseCorp Learning Systems SkillBuilder® Content Editor** (Base Corp Learning Systems) http://www.basecorp.com/. A web-based system that provides for remote content editing and version control. Also offer an LMS called SkillBuilder®. Based in Edmonton, Alberta. As of July 2018, this product appears to be integrated into the SkillBuilder LMS and not available separately.

7. **BlackBerry Pushcast** (BlackBerry Limited) http://support.blackberry.com/. An LCMS for pushing content to mobile devices. Formerly Chalk Pushcast Software from Chalk Media that was purchased by Research in Motion/Blackberry in January 2009. Status of this product is unclear.

8. **Blackboard xplor** (Blackboard, Inc.) http://www.blackboard.com. A cloud-based learning object repository that supports multiple learning management systems. Changed its name to Blackboard Open Content in 2015 and will be discontinued as of Dec. 2019.

9. **Booz Allen Hamilton Rapid Online Content Creation Environment (ROCCE) LCMS** (Booz Allen Hamilton Inc.) http://www.boozallen.com/. Developed for government. Also offer and AtlasPro LMS AtlasOffline LMS. Hard to find on website. As of July 2018, no longer any evidence that they offer this product or the LMS.

10. **BreakthroughPerformanceTech LCMX** (Breakthrough Performance Tech) http://www.bptresults.com/. Described as an extended Learning Content

Management System that "allows courseware authors to leverage their learning content and present it in countless different ways for a wide variety of target platforms and in a remarkably short timeframe." To be announced in Nov. 2011. See article at http://www.learningsolutionsmag.com/articles/771/?utm_campaign=lsmag&utm_medium=email&utm_source=lsm-news. The status of this product is unclear. In Dec. 2012, it was not listed on the website. They do however, offer a product called Performance Drilling (PD) for training vocal skills.

11. **CertpointVLS Learning Content Management** is now part of Infor Learning Management http://www.infor.com/product-summary/hcm/learning-management/.

12. **Cobent AlTalent Learning Compliance Suite** (Cobent Group, UK) http://www.cobent.com. Emphasis on regulatory compliance training and tracking. Includes authoring. As of Aug. 2018, the website is no longer accessible.

13. **Cornerstone LCMS** (Cornerstone OnDemand Inc.) http://www.cornerstoneondemand.com. A full talent management suite which includes an LMS, an LCMS, collaboration tools, and performance and succession management. Also offer PiiQ for smaller companies and Cornerstone Content Anywhere. Cornerstone OnDemand acquired Grovo in 2018. As of 2019, it is unclear if Cornerstone OnDemand still offers an LCMS either as part of the Learning Suite or as a separate product.

14. **Content Raven Enterprise Learning Experience Platform** (Content Raven) http://www.contentraven.com/. Described as a complete enterprise solution for learning and content management, it extends to customer education, sales training and field service training. It includes content curation, learning paths, personalized learning, video management, eCommerce, mobile access, search and social tools, and API integration. As of 2019, now known as Raven360 and it is not clear if it still includes content management.

15. **CourseWebs** (Case Consulting, LLC) http://coursewebs.com/. A learning content management system (LCMS) with LMS capabilities. The Instructor's Control Panel lets instructors create and modify course content, create exams and quizzes, administer students and their grades, and much more. Marketed to both companies and education. As of Aug. 2018, the website is still accessible but is dated 2014 and they don't respond to requests.

16. **Deskera LMS** (Deskera) http://www.deskera.com/. The company produces a wide range of business enterprise software including CRM, ERP, etc. The LMS includes content management (LCMS) and a virtual classroom. They market to both corporations and universities. As of June 2016, the company still offers a wide range of HR and talent management software, but not, it would seem, an LMS.

17. **Digital Learning Virtual University Appliance** (VU) (Digital Learning Management Corporation) http://www.dlmcweb.com/ A complete eLearning portal including LMS, content management, course authoring, video streaming and evaluation. Also see http://www.vusonline.com/ - a turn-key system complete with hardware. Focus on both educational institutions and corporations. Websites no longer accessible.

18. **edCetra edit** (edCetra Training) http://www.edcetratraining.com. A content authoring and file management platform. Also offer edXact for tracking learner progress. Tin Can API enabled. Also offer Anancloud, Anan for PowerPoint, Anan for Word, and Anan for Events. These are tools for aggregating all the documents from an event, searching, editing and exporting them. Anan for PowerPoint is also

known as MapDeck and by other names. Based in Toronto, Canada. Website no longer available as of Feb. 2017.

19. **EEDO ForceTen** (EEDO Knowledgeware Corporation) http://www.eedo.com. In July, 2008, EEDO merged with OutStart and now operates under the latter name. OutStart was purchased by Kenexa in 2012 and this product is no longer offered under this name.

20. **EduJini Aksh** (EduJini Labs Pvt Ltd.) http://www.edujini-labs.com/. Described as a 3rd generation Competency Management System and Assessment Engine so not really a complete LCMS. Based in India. Also offer coleG for collaboration.

21. **eMisphere Lecando LCMS** (eMisphere Solutions) http://www.emispheresolutions.com Includes collaborative authoring. Now are Necando Solutions http://necando.com/ and they deliver IBM solutions to clients. Although they still offer software and consultation services, it is not focused on elearning.

22. **EnlightKS KSdeveloper** (EnlightKS Ltd.) http://www.enlightks.com/. This product is no longer available. Continue to offer an LMS/assessment platform called ET2 and KShelper to push training to IT users. Oriented to business change and IT. Based in the UK.

23. **Evolutra EduZone** (Evolutra Global Corporation) http://www.evolutra.com/. EduZone is a combined LMS and LCMS. They also provide a web content management system and custom course creation. Offices in Montreal and Ottawa. Website no longer accessible as of Feb. 2108.

24. **Extensis Portfolio** (Extensis, Inc.) http://www.extensis.com. This is a content management system rather than specifically an LCMS.

25. **EZ LCMS** (EZ LCMS) http://www.ezlcms.com. An easy to use, affordable, cloud-based, white label platform with authoring, classroom and webinar training management, mobile access, and eCommerce for use as a course marketplace. Although it includes some basic course assembling tools and, in spite of its name, it does not appear to be an LCMS for collaborative course authoring, versioning, and management.

26. **FirstAlign™ Content/Document Manager** (FirstAlign, a division of Biber Technologies) http://www.firstalign.com/. A general knowledge management product which may be used to manage learning content. Website now appears to be in Chinese and unrelated to this company.

27. **Fronter Open Learning Platform** (Fronter, Norway) http://www.itslearning.eu/fronter. Primarily an education LMS/LCMS. The company was purchased by Pearson Education in 2009 and then by itslearning in 2015. The Fronter product is still available. As of 2018, marketed only to the education market.

28. **Frontline TrainingMine LMS** (Frontline Data Solutions, Inc.) http://www.fldata.com/ for Oil, Gas, Chemical industries. Also has a library/database repository for content. As of Aug. 2018, no longer identified as an LCMS. The LMS is still offered.

29. **Gemini GeMS SWIFT** (Gemini Performance Solutions) http://www.gemini.com Combines an LMS with an object repository and authoring. Based in Calgary, Alberta. The website is no longer accessible as of Jan. 2018.

30. **Giunti Labs** http://www.giuntilabs.com/ has now rebranded itself to **eXact Learning Solutions** http://www.exactls.com/.

31. **Global Knowledge Knowledge Pathways LCMS** (Global Knowledge Training LLC) http://www.globalknowledge.com/. Includes an AICC certified authoring tool. The company is primarily a provider of generic technology and vendor training. The separate availability of this product is unclear and information is hard to find on the website.

32. **HarvestRoad Hive**. A complete Content Management System which can be used as an LCMS. Now appears to be offered by eXact Learning Solutions http://www.exact-learning.com/. The status of the product is unclear.

33. **HunterStone THESIS Librarian** (HunterStone, Inc.) www.hunterstone.com. An MS SharePoint based SCORM repository. The websites are no longer available as of Dec. 2012. It appears that software is still available for download at http://hunterstone-thesis.software.informer.com/ for example but status is unclear.

34. **IBM Kenexa Learning Content Management System (LCMS)** (IBM) https://www.ibm.com/ca-en/marketplace/learning-content-management-system. A cloud-based system that includes authoring, content management and reusability, mobile support, a social platform and advanced analytics capabilities. In 2012 Kenexa purchased Outstart and then Kenexa was purchased by IBM. The LCMS includes LMS features. As of 2019, IBM no longer sells LMS or LCMS products. They do offer their Talent Assessment Platform for off-the shelf assessments.

35. **idea Learning LCMS** (IDEA E-Learning Solutions) http://www.ideaelearning.com. Based in Istanbul. Also offer a Learning Management System, a Measurement and Evaluation System and course authoring tools. Website is mostly in Turkish. The LCMS is apparently no longer offered although the LMS and other tools are.

36. **Inmedius Generation 21 Knowledge Assembler** (Inmedius, Inc., a Boeing company). http://www.inmediuslearning.com. This product no longer appears to be available.

37. **Intelladon Enterprise Content Platform** (Intelladon Corporation) http://www.intelladon.com. Intelladon was acquired by Tribridge http://www.tribridge.com/ (redirects to https://www.dxc.technology/) in Sept. 2013. It now functions as a consulting and implementation company for third partner vendors such as Cornerstone on Demand.

38. **iQpakk™ Mobile LCMS** (iQpakk) http://iqpakk.com/. An LCMS with an emphasis on mobile applications. Now called Storyworks OnDemand.

39. **Kaplan/Atlantic Link Knowledge Point** (Kaplan Learning Technologies) http://www.kaplanlt.com/. Described as a combined learning and content management system. Kaplan purchased Atlantic Link in 2010. Kaplan Learning Technologies was acquired by Assima http://www.assima.net/ in 2012. The product is still available as part of Assima Training Suite.

40. **Krawler LCMS** (Krawler Networks) http://www.krawlerlms.com. Includes content authoring and quiz creation tools. Also offer an LCMS with content authoring and test creation, a virtual classroom, and Campus Management for educational institutions. Based in India. As of June 2018, it no longer appears to be available.

41. **MEDIA 1 InteractiveLearn FRAMEWORK** (Media 1 Interactive) http://www.media1.us/index.htm. More a custom development solution than a product.

42. **Medworxx Content Management System** (Medworxx Inc.) http://www.medworxx.com. Based in Toronto, Ontario. Knowledge management solution for healthcare industry. As of 2018, they are part of CentralSquare

Technologies and no longer appear to offer this product.

43. **mGen Trainer** (mGen Inc.) http://www.mgen.com Also offer mGen Navigator and mGen Identifier. As of Sept. 24, 2010, the website yields only HTML coding. This may be temporary.

44. **OnDemand Knowledge Pathways** (OnDemand Software, a division of Global Knowledge) http://www.ondemandgk.com/. This company was purchased by Oracle http://www.oracle.com/gks/index.html in November, 2009. Oracle claims support for it but it is hard to know where it fits.

45. **Online Courseware Factory iPerformance** (Online Courseware Factory Ltd.) http://www.courseware-factory.com/index.htm UK. Now owned by any-3 Ltd.

46. **Outstart LCMS** (Outstart) http://www.outstart.com. Purchased by Kenexa in 2012 who was then purchased by IBM, this product is now known as IBM Kenexa LCMS.

47. **Peoplefluent Learning** (Peoplefluent) http://www.peoplefluent.com/. Part of the LMS that is part of a complete Talent Management Systemj. Formerly Strategia-ed. Peoplefluent purchased Strategia-ed in February 2012. PeopleFluent was purchased by the Learning Technologies Group plc in 2018. LTG also owns Net Dimensions. As of early 2019, LTG has merged NetDimensions with PeopleFluent and launched PeopleFluent's Workforce Compliance and Diversity division as a new company called Affirmity. They also offer gomo learning for course creation, so while it functions as an LCMS, it is no longer available as a separate product.

48. **PeopleKeys Learning Management System** (PeopleKeys, Inc. associated with DISCinsights) https://www.discinsights.com/. Also offer business training courses. The company is still in business but no longer appear to offer an LMS.

49. **Percepsys SNAP! STUDIO** (Percepsys Inc.) http://www.percepsys.com. <mark>Based in Toronto.</mark> An online system for authoring and delivery with a database back-up. Also offer SIMSTUDIO for 3D simulation. Website not accessible as of Nov. 2017.

50. **Pro-ductivity Learning Content Management System** (Pro-ductivity Systems LLC) http://www.pro-ductivity.com. Although they still offer other tools, this one no longer appears to be available. Website no longer accessible as of April 2018.

51. **QMIND** (QMind, Inc.) http://www.qmind.com Not quite an authoring system, not quite a content management system, QMIND is an "eLearning design collaboration platform." Website not accessible September, 2010.

52. **Saba Learning Content Management** (Saba Software) http://www.saba.com. Part of its integrated Learning Management/Talent Management offering. As of 2019, there is no evidence that this product is available separately or is included in Saba Learning Management.

53. **SAP Enterprise Learning and SAP Learning Solution** (SAP America) http://www.sap.com/usa/solutions/business-suite/erp/hcm/learningsolution/index.epx. Includes LCMS and authoring. SAP purchased SuccessFactors in 2012. Because SuccessFactors had previously purchased Plateau, SAP now offers the SuccessFactors Learning solution.

54. **SilkRoad Greenlight Content Management** (SilkRoad) http://www.silkroad.com. A component of the Greenlight LMS that includes authoring capability. SilkRoad purchased VTN Technologies in Nov. 2008 and integrated its Olé product. No longer offered as a separate product. Integrated into SilkRoad Learning LMS.

55. **Strategia Ed LCMS** (Strategia) http://www.strategia-ed.com. Based in <mark>Longueuil, Quebec</mark>. Also offered an LMS. Purchased by Peoplefluent, a US based Talent

Management services provider in February 2012.

56. **SumTotal TotalLCMS** (SumTotal Systems, LLC) http://www.sumtotalsystems.com. In 2014, SumTotal was acquired by Skillsoft. As of ~2018, this product is no longer offered separately. It may or may not be part of SumTotal Learning Management.

57. **TeraLearn LCMS** (TeraLearn.com Inc.) http://www.teralearn.com/. Includes LMS capability. Also offer a virtual classroom licensed from HP. Website not accessible Jan. 2013.

58. **TFactor Knowledge Portal 360** (TFactor, Inc.) http://www.tfactor.net. Includes LMS, LCMS, Web conferencing, authoring tools and courses. Website no longer accessible as of April 2018. There is still a product called Knowledge360 offered by Cipher Systems, LLC at https://www.tryk360.com/ but it is a business information (BI) tool beyond the scope of this list.

59. **Total Training Network (TTN) Élan Enterprise Learning Platform** (Total Training Network, Inc.) http://www.ttnlearning.com/. A new, customizable LMS that supports social networking for larger customers. TTN also offers the TTNLearning Legacy LMS and business courses online from Rosetta Stone, SkillSoft and other suppliers. Now Brainier Solutions.

60. **Trunity Learning Management System** (Trunity) http://www.trunity.com. Includes social/collaborative learning. Also offer an authoring tool and a "Knowledge Exchange" for croudsourced content, publishing and virtual textbooks. Marketed to enterprises and publishers as well as education. As of Jan. 2019, they no longer appear to offer an LMS but continue to offer Trubooks – a catalog of "smart" books for K-12 and higher education.

61. **US Department of Labor Workforce Connections** (US Department of Labor) http://workforceconnect.org/ Free! Website no longer accessible as of Sept. 2010. They now have a Learning Management System called LearningLink that may be a custom developed system not made available to others or it may be a branded version of Plateau.

62. **Velsoft Velocity LMS** (Velsoft) http://www.velsoft.com/velocitylms. A cloud-based, mobile-friendly LMS that includes their own Word/PowerPoint converter - znanja and the ability to customize courses. They also offer an extensive library of both IT and soft skills courses for both instructor-led and elearning. Now incorporated into znanja. Based in New Glasgow, Nova Scotia, Canada.

63. **Web CourseWorks CourseCreate System** (Web CourseWorks) http://www.webcourseworks.com/ and http://www.coursestage.com/. An LMS/LCMS built for non-profits and the public sector. Includes collaborative authoring and a learning object repository. While the company still offers its LMS products, as of 2017, this product no longer appears to be offered.

64. **WebSoft KnowledgeBridge LCMS** (WebSoft, Inc.) http://www.websoft.com/. The website is non-functional as of Sept. 2010.

65. **WIZILearn LV MS** (Wizi Corp.) http://www.wizi.co.kr/. Also offer WIZILearn LMS and other tools. Based in Korea. As of May 2018, the website is no longer accessible.

66. **Xtention LCMS** (Xtention Inc) http://www.xtention.net/. As of April 2009, the website no longer appears to be available.

67. **XStream RapidShare Media Management Server (MMS)** (XStream Software Inc.) http://www.xstreamsoftware.com/. Based in Ottawa. No longer offer this product. They are primarily a Sharepoint development company and do offer The

XStream SCORM Library (XSL) – a delivery and tracking platform for Sharepoint.

68. **Vuepoint Learning System** (Vuepoint Corp.) http://www.vuepoint.com Product includes Learning Management, Learning Content Management, Content Creation, a web portal and other tools. Vuepoint became Certpoint and is now part of Infor Learning Management http://www.infor.com/product-summary/hcm/learning-management/.

69. **World Continuing Education Alliance Training Organization Educators CE Learning and Content Management System (LCMS)** http://www.wcea.education/. Also offer the free CE LMS for continuing education customized for several verticals including education, business and commerce, medical, etc. The educator one is found at http://educators.freecelms.education/. As of May 2018, the LCMS is no longer offered as a separate product.

Course Authoring

1. **9SLIDES** (9SLIDES Inc.) http://9slides.com/. An online platform for publishing PowerPoint presentations with video and audio. As of May 2020, this site is blocked by various browsers and anti-virus programs as insecure.

2. **Accordent Capture Station** (Accordent Technologies) http://www.accordent.com. Polycom purchased Accordent in 2011. This link now redirects to Polycom http://www.polycom.com/products-services/realpresence-platform/video-content-management/realpresence-capture-station.html and is now Polycom RealPresence Capture Station for streaming and recording lectures and presentations.

3. **Adobe Authorware** (Adobe) http://www.adobe.com/products/authorware/. One of the original course authoring systems along with ToolBook (SumTotal Systems). In Aug. 2007, Adobe announced that it was discontinuing further development of Authorware, but it will continue to sell Authorware 7 and support it. In 2015, the page is still accessible but hasn't been updated in a long time.

4. **Advanced Acoustic Concepts DDLS** (Advanced Acoustic Concepts LLC) http://www.aactech.com/. Oriented to military training. Also offer an LMS. Website out of date and no longer any indication that they still offer this product or the LMS.

5. **Allen Communication Quest Authoring System** (Allen Communication) http://www.allencomm.com/ Also offer Designer's Edge for instructional design processes. As of June, 2008, their website says, "Over our long history, we've helped those in the business of training with a number of products and services. Part of that history includes a number of legacy software products. While we now focus solely on developing internal software and technology that helps us deliver the optimal training at the best price and timing, we no longer develop software products for sale on the market." The legacy software products that they refer to are Quest, Designer's Edge and Manager's Edge.

6. **AppreNet** http://info.apprennet.com/. A platform for instructors to build effective video-based learning exercises that involve practice and assessment for delivering apprenticeship-style learning in a three-stage model - Challenge, Peer Review, and Expert Response. Became Practice and in 2017 was purchased by Instructure.

7. **Aptek eLearning Builder** (Soluciones Tecnológicas Aptek S.A.) http://www.aptek.com.ar. Based in Argentina. Also offer Simulation Builder. Not sure if these tools are still available for purchase. They still offer an LMS (eCampusPro) and custom content development.

8. **ASKnLearn EduOne** (ASKnLearn.com) http://www.asknlearn.com Singapore based test and assessment tool. This company is now Wizlearn Technologies and they no longer appear to offer this product.

9. **Atlantis Systems Corp. Learninglogics™ Gaming Engine** (Atlantis Systems Corp.) http://www.atlantissi.com/. A Flash based, 3D world for aircraft technician training. Atlantis is primarily a military contractor based in Dartmouth, Nova Scotia. They also offer the Learninglogics LMS, LCMS, and an aircraft virtual trainer. They were purchased by Bluedrop in 2014. Website no longer available as of Nov. 2015.

10. **Aunwesha LearnITy Assessor** (Aunwesha Knowledge Technologies Private Limited) http://www.aunwesha.com. A test creation tool, part of a suite of tools including an LMS. Based in India. As of July 2018, the company is still in business, but they are "rebuilding" so they may be back.

11. **Avaya AvayaLive Connect** (Avaya Inc.) http://avayalive.com/. A suite of cloud hosted collaboration tools. Includes AvayaLive Engage (formerly web.alive) a web conferencing tool in a virtual 3D environment using avatars. As of 2020, these products have been superceded by others. Engage is now Spaces.

12. **BankersEdge Artisan** (BankersEdge) http://www.bankersedge.com/learningtechnology/learningtechartisan.html. A course authoring tool (CAT). Designed originally for regulatory compliance for banks, credit unions and mortgage lenders but has broader application. Also offer Artisan, an LCMS with content development features, and courseware for the banking industry. BankersEdge is now OnCourse Learning and the Artisan product appears to have been integrated into the OnCourse Learning Platform.

13. **Beeline ellegro** (Beeline, a business unit of MPS Group, Inc.) https://www.beeline.com. Formerly Integrated Performance Systems iPerform. This product was announced in 2009 but Beeline divested its LMS to Starfield and there is no evidence of this product any longer.

14. **Blendspace** (Blendspace – part of Wikispaces and TES Global). https://www.blendspace.com/. An online collaborative tool for teachers to build lessons, quiz students and track progress. As of 2018, redirects to Tes Teach https://www.tes.com/lessons/.

15. **Booz Allen Hamilton Rapid Online Content Creation Environment (ROCCE) LCMS** (Booz Allen Hamilton Inc.) http://www.boozallen.com/. Developed for government. Also offer AtlasPro LMS and AtlasOffline LMS. Hard to find on website. As of July 2018, there is no longer any evidence on the website that they still offer this product, the LCMS or the LMS.

16. **BPTech Intiva** (Business Performance Technology (BPTech), LLC) http://www.bp-tech.com. BPTech has changed its model for marketing Intiva. Henceforth it will only be sold as a custom installation enabling customers the opportunity to receive custom interactions integrated with their specific authoring tools.

17. **Brainvisa RapideL** (BrainvisaTechnologies Pvt. Ltd.) http://www.brainvisa.com. Rapid development from MS Word. In 2007 Indecomm Global Services of India acquired Brainvisa. They offer the Yellow Blanket LMS and still offer the RapideL authoring tool as well as the WoW! Author tool. They also offer consulting and custom development services.

18. **CallidusCloud RapidIntake** (Callidus Software Inc.) http://www.rapidintake.com/. Cloud-based development tools built on Flash and XML and include screen capture, assessment tools, etc. for both eLearning and mLearning. Rapid Intake was purchased by Callidus Software Inc. in 2011 which also offers the Litmos LMS. Have integrated a Tin Can conformant LRS in the LMS. Now offered as Litmos Author.

19. **CertpointVLS Content Creation** is now part of Infor Learning Management http://www.infor.com/product-summary/hcm/learning-management/.

20. **CGS i-Plus Creator** (Computer Generated Solutions, Inc.) http://www.cgsinc.com/. A rapid eLearning (PowerPoint conversion) tool with content management features - http://demo.cgsinc.ca/iplus/info/. Also provide an LMS. As of Aug. 2018, it appears that this product is no longer offered. They still provide learning consulting services.

21. **Cisco Learning Institute CLI Virtuoso Authoring System** (Cisco Learning Institute) http://www.ciscolearning.org. The website is no longer accessible.

22. **Cisco WebEx Presentation Studio** (Cisco Systems, Inc.) http://www.webex.com. A hosted (SaaS) PowerPoint, video, etc. converter. You can create multimedia presentations with video, PowerPoint slides and audio and deliver your prerecorded presentations via internet, corporate intranet, email, DVD or CD. Cisco purchased WebEx in 2007. This product no longer appears to be offered on the website. Status unclear as of Feb. 2013.

23. **Cloverworx eZioskills & eZiotest** (Cloverworx) http://www.cloverworxs.com/. Website is no longer accessible.

24. **CopyCat Studio Professional** (Copycat Software Limited) http://www.copycatsoftware.com/products/products_pro.htm. Website no longer accessible.

25. **CM Group Luminosity Studio** (CM Group Ltd.) http://www.cm-group.co.uk/. A web-based collaborative program capable of HTML5 output for mobile learning. Based in UK. They also offer Luminosity Lightshow for screen capture simulations. The company is now known as Agylia Group Ltd. and still offer the Agylia LMS but no longer offer the Luminosity authoring products.

26. **Cobent CoAuthor** (Cobent Group) http://www.cobent.com. A web-based collaborative authoring tool. Also offer an LMS and an LCMS. Based in the UK. As of Aug. 2018, the website is no longer accessible.

27. **Cogentys Flash authoring tool** (Cogentys) http://www.cogentys.com/. Part of their LMS. Includes PowerPoint to Flash conversion and quiz and survey creation. They have now partnered with dominKnow Claro for a more comprehensive solution including mobile training. As of Aug. 2018, this product no longer appear to be available. They still offer their LMS.

28. **CPS Labs FlashSpring** (CPS Labs, Russia) http://www.flashspring.com/ - a PowerPoint to Flash converter. Now iSpring Pro.

29. **Dan Bricklin's Demo and demo-it!** (Lifeboat Publishing) Dan Bricklin is the original developer of VisiCalc. His early Demo program was for MSDOS only. demo-it! is for Windows and may still be available from Lifeboat Publishing at http://www.sourcedata.com/600/000619.html. It is, however, unclear as to how well it has been tested with current versions of Windows. His company Software Garden http://www.bricklin.com/softwaregarden.htm offers several tools including a note-taking app and the wikiCalc web authoring tool for pages that include data that is more than just unformatted prose.

30. **DAULsoft LectureMAKER** (Daulsoft Co., Ltd.). http://www.daulsoft.com/. Also offer TestMAKER and E-Class SYSTEM – a "community-based learning portal". Based in Korea. As of Sept. 2018, Daulsoft no longer appears to offer its own products but instead has links to the Futurenuri NEO LMS.

31. **Deltalearn Advanced Editor** (Deltalearn) http://www.deltalearn.com/. A SCORM editor. Website not accessible as of Feb. 2013.

32. **Digital Learning Management Corporation Virtual University Appliance** (VU) (Digital Learning Management Corporation) http://www.dlmcweb.com/ A complete eLearning portal including LMS, content management, course authoring, video streaming and evaluation. Also see http://www.vusonline.com/ - a turn-key system complete with hardware. Focus on both educational institutions and corporations. As of October 25, 2007, Digital Learning Management Corp. was acquired by Changchun Yongxin Dirui Medical Co., Ltd. in a reverse merger transaction. Status is now unclear.

33. **Distance Learning ScribeStudio** (Distance Learning, Inc) http://www.scribestudio.com/ A cloud based system that includes authoring, learning management, web conferencing, etc. Website no longer accessible as of Feb. 2013.

34. **DOTS Content Creator**. (DOTS Talent Solutions Pty Ltd) http://www.dotstalentsolutions.com. Based in Australia. They still offer an LMS in two versions but this product no longer appears to be available.

35. **e2train Kallidus Compose** (e2train Limited) http://www.e2train.com Also offer Kallidus LMS. This company is now known as Kallidus http://www.kallidus.com and still offer LMS and talent management software but no longer appear to offer this product. They offer tools from third party vendors like Articulate.

36. **Eclipsys Sunrise e-Learning EasyAuthor** (Eclipsys Corporation) http://www.eclipsys.com/Solutions/Elearning.asp Focuses on the health care industry. Merged with Allscripts Healthcare Solutions, Inc. in August 2010. They no longer appear to offer EasyAuthor as a product.

37. **eCoach authoring** (eCoach LMS Ltd.) https://ecoach.com/lms/. A hosted, mobile-ready authoring and quizzing tool. Also offer the eCoach LMS that includes the authoring tool. Based in Australia. The LMS has been rebranded as Coassemble and it is not clear if the authoring tool is available separately.

38. **edCetra edit** (edCetra Training) http://www.edcetratraining.com. A content authoring and file management platform. Also offer edXact for tracking learner progress. Tin Can API enabled. Based in Toronto, Canada. Website no longer accessible as of Feb. 2017.

39. **Edu-Performance TACTIC! Editor** (Edu-Performance Canada) https://eduperformance.com/. Also offer Tactic! LMS and a catalog of nearly 1000 office automation courses. Based in Quebec, Canada. The course authoring product is no longer offered. The LMS and catalog of courses still are.

40. **Edutech Content Authoring Tool** (Edutech) http://www.edutech.com/. Part of the Learning Ecosystem that includes an LMS, collaboration and a classroom capture and delivery system. Mainly for education but they also provide services to energy, banking and other sectors. Based in Dubai. As of Nov. 2015, the Learning Ecosystem product no longer seems to be available. The company is still in business offering consultation and third-party solutions.

41. **Edvantage CourseBuilder** (Edvantage group) http://www.edvantagegroup.com. Based in Norway. Also offer Edvantage Learning Gateway – an SaaS LMS. Edvantage was purchased by Lumesse in 2011 and this product no longer appears to be available.

42. **EEDO ForceTen** (EEDO Knowledgeware) http://www.eedo.com. In July, 2008, EEDO merged with OutStart which is now part of Kenexa which is now part of IBM. This product is no longer offered under this name

43. **ElearningForce WordForce** (ElearningForce) http://www.elearningforce.com/. A conversion tool for Word. They also offer PowerPointForce and QuizForce and LMS365 based on Microsoft SharePoint. These tools are also used by Joomla. As of December 2017, ElearningForce still offers LMS365 but they no longer seem to offer these authoring tools separately.

44. **Element K KnowledgeHub Authoring Tool** (Element K Corporation – purchased by Skillsoft in 2011) http://www.elementk.com/services/content-development. This product appears to have been discontinued but may still be supported by Skillsoft.

45. **Emantras Object21** (Emantras Inc.) http://k12.emantras.com/. Object21 is a learning object production suite that enables authors to create, review, edit, publish and package a learning object through a single web-based application. Cater to the K-12 education market. They also offer TIE - an e-learning platform, MOBL21 – a mobile platform (http://www.mobl21.com/), and Mathomatix for interactive applications that teach math concepts. As of Oct. 2018, this site is no longer accessible and emantras.com redirects to https://www.gpstrategies.com/. GP strategies serves the corporate market.

46. **Emerge Authoring Tool** (Emerge Learning Services Ltd.) http://www.emergelearn.com/. They are a reseller of iSpring, a rapid eLearning tool that includes PowerPoint conversion to both Flash and HTML5 and test building capability. They also offer a learning management system and consulting services. Based in India. The website is dated 2014 and they don't respond to queries.

47. **EnlightKS KStutor** (EnlightKS Ltd.) http://www.enlightks.com/products/kstutor/. For rapid development, includes screen capture. Also offer an LMS/assessment platform called ET2 and KShelper to push training to IT users. Oriented to business change and IT. Based in the UK. As of Aug. 2018, the website redirects to https://www.psionline.com/ who offer assessment platforms.

48. **ePath Learning Author** (ePath Learning Inc.) http://www.epathlearning.com/. Part of ePath Learning ASAP - an integrated LMS/LCMS. As of Aug. 2018, this tool is apparently no longer available separately from the ASAP LMS/LCMS.

49. **EssentialSkillz O-LAS Author** (EssentialSkillz, UK) http://www.essentialskillz.com/ A health and safety compliance management system which combines the functionality of O-LAS LMS, a risk assessment system, O-LAS Author, and O-LAS Assess - an online testing tool. They also offer health and safety courses. No longer offer this as a separate product. They include authoring in their Workwize LMS.

50. **Etech Group QT Assessment** (Etech Group) http://www.etechgroup.com.au/. Based in Australia. A tool for developing tests, questions and assessments. Etech has gone out of business. It was the parent company of Studywiz which is still in business under new management.

51. **Excel-soft SARAS QTiItem and QTiAssessment** (Excel-soft Technologies Pvt. Ltd.) http://www.excelindia.com/. Based in India. Authoring tools that are part of the SARAS Virtual Learning Environment (VLE). They also offer the SARAS Assessment Management System, SARAS Learning Management System for the corporate sector, interactive books and m-learning tools. As of Aug. 2018, the website is dated 2014 and email messages bounce.

52. **Extempo Authoring Toolkit** (Extempo Systems Inc.) http://www.extempo.com/ Tool for building characters (avatars) for eLearning. This URL now links to Lifelike Solutions whose products appear to be in development.

53. **eXstream Solutions OpenLearn Producer** (eXstream Solutions) http://www.exstreamsolutions.com/. Producer supports the OpenLearn virtual classroom. Also offer OpenLearn Administrator – an LMS. As of Aug. 2018, there are no updates on the website since 2007. I assume they are no longer in business.

54. **Flying Fish CareerMap 2** (Flying Fish Creative Services Inc.) http://www.flying-fish.net/. Now known as Portico Learning Solutions. This product is now Portico LMXonline – an LMS.

55. **Fridaynoon TrainerStudio** (Fridaynoon, LLC) http://www.trainerstudio.com
    Primarily an authoring platform also includes a light LMS for tracking and reporting.
    Website no longer accessible.

56. **Gemini GeMS SWIFT Author** (Gemini Performance Solutions)
    http://www.gemini.com. The authoring part of the GeMS SWIFT LMS. Also offer
    health, safety and real estate management courses. Based in Calgary, Alberta.
    The website is no longer accessible as of Jan. 2018.

57. **Generation 21 Knowledge Assembler** (Generation21 Learning Systems)
    http://www.gen21.com. The company is now known as Inmedius, Inc.
    http://www.inmediuslearning.com/. This product no longer appears to be available.

58. **Global Vision Technologies OmniTrackPlus** (Global Vision Technologies)
    http://www.omnitrackplus.com. An LMS that includes rapid authoring, testing and
    survey tools. Apparently not available separately from the LMS.

59. **Grade Composer Interactive** (Grade a division of Avensia Innovation AB)
    http://www.grade.com. Based in Sweden, the website is in Swedish with a call out
    to Google for translation. Part of the LUVIT LMS but apparently no longer available
    separately.

60. **Go! Animate Video Maker** (GoAnimate) http://goanimate.com/. A tool for making
    animated video lessons. As of 2019, GoAnimate is now Vyond.

61. **Harbinger Elicitus Content Publisher** (Harbinger Knowledge Products Pvt. Ltd.)
    http://www.elicitus.com/. Also offer a scaled-down version called Elicitus Express,
    Elicitus SlideConverter for PowerPoint conversion, and Raptivity. Sales were
    discontinued in 2017. They still offer Raptivity.

62. **HealthStream Team Author** (HealthStream)
    http://www.healthstream.com/products/team-author.aspx. Web-based,
    collaborative, SCORM authoring tool. Also offer the Learning Center LMS and
    related tools. Healthcare specialist. As of July 2018, they no longer appear to offer
    this product but still offer the Learning Center LMS and a library of courses.

63. **Helius Presenter** (Helius, LLC (a Hughes Company)) http://www.helius.com. A
    PowerPoint to Flash converter. The website now redirects to Hughes Presenter at
    http://business.hughes.com/.

64. **Hire-Intelligence eLearn Now Learning Management System** (Hire-Intelligence)
    http://www.hire-intelligence.com/learning-management/. A SCORM conformant
    LMS for eLearning that can be hosted internally or externally. As of July 2018,
    redirects to https://www.interview4.com/. They no longer appear to offer an LMS.

65. **Hot Lava Software LMA** (Hot Lava Software, Inc.)
    http://www.hotlavasoftware.com/ A tool for developing mobile training. They also
    offer MDTS for delivery and tracking of mobile training. Hot Lava was purchased
    by Outstart in June, 2009. Outstart was purchased by Kenexa in 2012 and then
    Kenexa was purchased by IBM. This product no longer appears to be available as
    a separate product.

66. **Hughes Presenter for Training** (Hughes Network Systems LLC)
    http://business.hughes.com/enterprise/products/portal. A rapid authoring
    PowerPoint to Flash converter formerly Pointecast Presenter. There is only a
    reference avalialble at the above website with no specific information. Also offer
    HughesON MediaTraining to track individual user training at any number of remote
    sites and Learning Portal – an LMS. As of July 2018, there is no evidence that the
    Presenter tool is still offered.

67. **Humentum Experience Design** (Humentum Corporation) http://www.humentuminc.com/. Humentum offers custom development of simulations as well as sale and rental of existing simulation. They not longer appear to offer any separate tools for sale (if they ever did).

68. **HunterStone THESIS e-Learning System** (HunterStone, Inc.) www.hunterstone.com - a set of tools that transform Microsoft Office (PowerPoint, Word, Excel, etc.) files into SCORM learning objects. THESIS Librarian is a MS SharePoint based SCORM repository (LCMS). Although available for download from several sites, the status of products is not clear. The main website is not accessible as of Feb. 2013.

69. **hurixdigital Dictera** (Hurix Systems) http://www.hurix.com/. A cloud-based platform for authoring, managing and publishing eLearning content in HTML5 and other formats. Also offer Kitaboo eBook portal and custom development services. Based in India. The Dictera product no longer seems to be available. They continue to offer an LMS and the content platform Kitaboo.

70. **Imaira Sculptoris Voices** (Imaira Digital Media) http://imaira-digital-media.software.informer.com/. Character (avatar) creation. The home page for this company is no longer accessible but some product is available for download from the site above. Little information or documentation is available. Status unclear.

71. **imc LECTURNITY** (imc AG) http://www.lecturnity.com/. A tool for making screen recordings, recording PowerPoint, creating training videos, presenting products and producing interactive presentations. Now incorporated into imc Content Studio.

72. **iMediaLearn iMediaCONVERT** (iMediaLearn, a division of iMediasoft, formerly Netron) http://www.imedialearn.com/ - a PowerPoint to Flash converter. Also offer iMediaQUIZ for generating Flash tests and other e-learning tools. I get a virus warning now when I try to access this website. The last news item is dated 2006. The viability of this product is in doubt.

73. **inContact Content Author** (inContact, Inc.) http://www.incontact.com/. Designed for call center training. The company still exists and offers call center services and consultation but this product no longer appears to be offered.

74. **InfoPro Learning GnosisConnect Author** (InfoPro Learning, Inc.) http://www.infoprolearning.com/products/gnosisconnect-author/. Also offer GnosisConnect LMS, Collaborate and Mobile, and consulting and custom development services. Based in India with worldwide offices. As of August 2013, the Author product seems to have been discontinued. The other products are still available.

75. **InfoPro xIWE** (InfoPro Corporation) http://learning.infopro.in/. An XML based course kernel offering a high degree of customizability and compatibility to legacy formats. Also offer an LMS. xIWE is No longer a current product. The same company has a newer website at http://www.infoprolearning.com/.

76. **InformaOne Authoring Tool** (Informa Systems, Inc) http://www.informasystems.com. A hosted solution similar to PowerPoint. They also offer an LMS and courses specifically for law enforcement agencies. As of June 2018, this product no longer appears to be available.

77. **InfoSource Simple Productivity SimplePresentation PLUS** (InfoSource, Inc.) http://www.infosourcelearning.com/ or http://www.simple-productivity.com/. A video-

capture program with tracking. Also offer an LMS that includes authoring capablitity. The Simple Productivity website is not longer available as of Mar. 2015.

78. **Inmedius Knowledge Bridge** (Inmedius, Inc., a Boeing company) http://www.knowledgextensions.com/knowledge-bridge.html. A Microsoft Word converter. Inmedius purchased KnowledgeXextensions in March, 2011 and was then purchased by Boeing. This product is no longer available.

79. **Intelladon Unison** (Intelladon) http://intelladon.com. Based on the Rapid Intake eLearning Development Platform. Intelladon was acquired by Tribridge http://www.tribridge.com/ in Sept. 2013. It now functions as a consulting and implementation company for third partner vendors such as Cornerstone on Demand.

80. **Interactive Solutions Courseware Engine** (Interactive Solutions New Media Inc.) http://www.isnewmedia.com. A Flash-based tool that will run in a browser based environment and communicate with an LMS or stand alone. supported by an XML framework that is easily editable and enables components, including page files, topic structures, lessons, and interactive object sequences, to be removed, added or rearranged. Includes Flash templates. They also offer an LMS and custom course development. Based in Toronto, Ontario. As of Oct. 2020, the website is no longer accessible.

81. **Intralearn XE** (Intralearn) http://www.intralearn.com. They still offer various versions of their LMS but this authoring product no longer seems to be available.

82. **Intrafinity SitePublish CMS** (Intrafinity Inc.) http://www.intrafinity.com. This is really a website Content Management System (CMS) and not an authoring tool for e-learning. This product is no longer available. Intrafinity is now Talentova and offers an LMS and Mentoring software.

83. **Intuition Publisher** (Intuition) http://www.intuition.com. Also offer Intuition Advantage – a knowledge management platform, Intuition Rubicon – an LMS, a library of courses, a mobile learning solution, and custom course development. As of July 2016, this product no longer appears to be available. They still offer the other products.

84. **ISM eCompany EasyGenerator Suite** (ISM eCompany) http://www.ism.nl Netherlands. ISM eCompany is an eCommerce vendor that has several subsidiaries including Sana Software and Magento. EasyGenerator was split off into a separate company and can still be found at http://www.easygenerator.com/.

85. **ITC Learning Zirada mLearning Publisher** (ITC Learning, Inc.) http://www.itclearning.com.au/. An authoring tool for mobile learning. ITC also offers Lectora and Raptivity for authoring and the CourseMill LMS. While this company is still in business and offers these third party products, the Zirada mLearning Publisher no longer appears to be available as of March 2013.

86. **ITMax Penda Office** (ITMax Pte Ltd, Singapore) http://www.itmax21.com/ A multimedia production tool. This product no longer listed on website.

87. **ITROM Live Blackboard** (ITROM Europe HB, Sweden) http://www.liveblackboard.com/. Website no longer accessible as of March 2013.

88. **JeLSIM Builder** (JelSIM) http://www.jelsim.org/ and https://jelsim.dev.java.net/. A free toolkit for producing educational simulations. Website not accessible as of March 2013.

89. **Jenison Perform** (Jenison) http://www.jenison.co.uk/. An HTML 5 ready, SCORM conformant authoring tool. Also offer CheckPoint LMS and off-the-shelf

courseware. Based in the UK. As of June 2018, Perform no longer appears to be available. They still offer the LMS and off-the-shelf business courses.

90. **Kenexa Hot Lava Mobile** (IBM/Kenexa) http://www.outstart.com/about-hot-lava-mobile.htm. Hot Lava is a tool developed specifically for mobile authoring with native apps for any mobile device (they don't use the term HTML5). A PowerPoint convertor. Includes reporting. Hot Lava was owned by Outstart who was then purchased by Kenexa who was then purchased by IBM. No longer available.

91. **Knoodle** (Knoodle, an SK Telecom Americas portfolio company) http://www.knoodle.com. Authoring is part of their learning management system and is a web-based tool for uploading PowerPoint and video to the web, it also includes a Virtual Classroom and some Learning Management features. The site now belongs to an advertising agency.

92. **Landmark Liquid Authoring** (Landmark e-learning) http://landmarkelearning.com/. An HTML 5 compliant authoring tool with SCORM compatibility and a cloud-based media library. Also offer an LMS and off-the-shelf courseware for hospitality, retail and health care. As of May 2018, website is out of date and has little information.

23. **Learn.com CourseMaker® Studio Authoring Suite** (Learn.com) http://www.learn.com. Based on the Rapid Intake Proform Rapid eLearning Studio tool. Taleo (www.taleo.com) purchased Learn.com in 2010. As of Oct. 2010 the CourseMaker product no longer appears to be offered although it is still available from Rapid Intake.

24. **Learning Library Course Builder Engine** (Learning Library Inc.) http://www.learninglibrary.com/. Multiplatform and SCORM conformant authoring. Also offer iLMS Director LMS and a catalog of business and educational courses. Based in Toronto, Canada. As of June 2018, they no longer appear to offer this product although they still offer courses and an LMS.

25. **Learning.net TrellisAuthor** (Learning.net) http://www.learning.net/. An authoring system with management features. Also offer TrellisManage – an LMS. As of June 2018, no longer offer this product. They recommend the use of DominKnow Claro.

26. **LearnLive Capture™** (LearnLive Technologies: Now part of Thomson Reuters) http://www.learnlivetech.com/. One part of a family of products called LearnLive Continuum that also includes Compass™ (an LMS), Compliance Tracking™ (compliance manager), and Connect™ (Webcasting). Geared to training for accounting professionals. As of June 2018, website is no longer accessible.

27. **learnPro Rapid Authoring** (learnPro) http://www.learnpro.co.uk/. Also offer SCORM/Tin Can conformance, Assessment and an LMS. Based in the UK. It is unclear if this product is still offered. They still do offer collaborative authoring as part of their LMS.

28. **Learnsoft e-ZStudio** (Learnsoft Enterprise Training) http://learnsoft.com/. A web-based, collaborative authoring tool with rapid learning features. This product is no longer listed on their website. Nor can I find evidence of it elsewhere.

29. **LionSher** (Kern Communications Pvt. Ltd.). A cloud based tool for creating and delivering tests. Based in India. Website (deleted) now leads to an "adult" site. Assume the company is out of business or no longer offers this product.

30. **Litespeed Dr. Editor** (Litespeed Education) http://www.litespeed.com.sg/. A tool for creating assessments. Litespeed also offers an LMS, LCMS, a school management system and courseware for primary and secondary students. Based

in Singapore. As of Oct. 2018, the website is no longer accessible.

31. **LSI Kreus Collaborative Courseware Development Environment Tool Suite** (LSI, Inc.) http://www.lsijax.com/. Mainly a custom developer of military training. They provide a number of Content Management Systems including Kreus. Not readily available just for purchase.

32. **Lumesse CourseBuilder** (Lumess AS) http://www.lumesse.com. A web-based authoring tool. The latest version of CourseBuilder can create content for mobile learning. Based in the UK. Also offer Lumesss Learning Gateway – an SaaS LMS. Lumesse purchased Edvantage in 2011. The LMS is still offered but this product no longer appears to be available.

33. **Mastery Technologies Modify™** (Mastery Technologies, Inc.) http://www.masterytech.com/. Mastery Technologies offers many health, safety and business courses. Modify is a product that allows users to customize any of the courses to meet specific needs. Mastery also offers MasteryNet LMS, MasterNet Training System, and MasteryNet LAN Training Manager. Although the company is still in business, its LMS is offered only to its own clients and the Modify product is no longer available.

34. **McGraw-Hill Education Learning Science Platforms** (McGraw-Hill Education) https://www.mheducation.com/platforms. Adaptive learning authoring platforms. This particular product is no longer easily available on the website.

35. **McKinnon-Mulherin Banshee** (McKinnon-Mulherin Inc.) http://www.mckinnon-mulherin.com. This product no longer seems to be available. The company still offers consultation services in the area of learning solutions, sales and business communication, technical writing, and editorial projects.

36. **Media Defined NetExam VirtualLab** (Media Defined, Inc. d/b/a NetExam) http://www.netexam.com. The VirtualLab product no longer seems to be available. They still offer the NetExam LMS, a social learning platform called ensemba!, and consultation services.

37. **Mediapro iAuthor** (Mediapro Education Technology (P) Ltd.) http://www.mymediapro.com/. Based in India. Offer numerous online courses and custom development but apparently no longer offer this product. The website appears to work only in Internet Explorer.

38. **Microsoft ESP** (Microsoft, Inc.) http://www.microsoft.com/. A 3-D simulation development tool. This tool is not generally available. It may be available to the developer network.

39. **Microsoft Office Mix** (Microsoft) https://mix.office.com/. In 2015, Microsoft introduced the Office Mix Preview service for creating and sharing interactive online recordings of PowerPoint presentations. The Preview service was discontintued in 2018 and the functions have been integrated into PowerPoint, Microsoft Stream, and Microsoft Forms for Office 365 subscribers on Windows PCs.

40. **Microsoft Producer for PowerPoint** (Microsoft, Inc.) http://www.microsoft.com/en-us/download/default.aspx. (Search for "Producer for PowerPoint"). A free downloadable plug-in for PowerPoint to capture and synchronize audio, video, slides, and images, then preview and publish for viewing in a Web browser. Apparently only available for PowerPoint 2003. See Office Mix above for newer alternatives.

41. **MindIQ Design-a-Course** (MindIQ Corporation) http://www.mindiq.com. As of

Oct. 2010, the website is no longer accessible.

42. **Mzinga Publisher and Firefly Simulation Developer** (Mzinga)
http://www.mzinga.com/. Web-based collaborative authoring tools. Part of Mzinga
OmniSocial Content. Also offer Mzinga OmniSocial Learning, OmniSocial
Engaged, OmniSocial Insure, and custom development. In Nov. 2007 Knowledge
Planet merged with Shared Insights and became Mzinga. As of May 2018, these
products no longer appear to be offered. Instead they offer Composica as an
authoring tool.

43. **Netex Learning Coffee Maker** (Netex Knowledge Factory S.L.)
http://www.netexcompany.com/. Has HTML5 output. They also offer a mobile app,
Learning Coffee – a collection of off-the-shelf business courses, a corporate and
an education LMS, custom course development and other tools. Have integrated
a Tin Can conformant Learning Record Store. Based in Spain. As of May 2015,
Coffee Maker does not appear to be available as a separate tool. They still offer
learningCloud – a corporate LMS, smartED – an education LMS and Learning
Coffee off-the-shelf business courses. The learningCloud and smartED platforms
include authoring tools.

44. **Nimble Orbit** (Nimble Orbit) http://nimbleorbit.com/. Not a full LMS but digital file
management software with video streaming and file sharing that integrates with
popular LMS. Website not accessible as of Dec. 2017.

45. **Norpath Elements Studio 3** for Windows and Mac OS X (Norpath Inc.)
http://www.norpath.com/ Richmond Hill, Ontario. This product no longer appears
to be available. The company does custom development for mobile applications.

46. **NYCircuits Screenbook Maker** (NYCircuits Inc.) http://www.nycircuits.com/. A tool
for creating visual tutorials for computer training. They also offer the Joomla CMS.
The site was unavailable on March 18, 2013.

47. **OnDemand Personal Navigator** (OnDemand Software, a division of Global
Knowledge) http://www.ondemandgk.com/. For new systems training. Also offer
Presenter (a PowerPoint Converter) and CustomDoc. Acquired by Oracle in June,
2008. Offered now as the Oracle User Productivity Kit and Tutor.

48. **Ontuitive LearningGuide Manager** (Ontuitive, formerly LearningGuide Solutions
BV) http://www.ontuitive.com. Performance support software with authoring,
management and delivery capability. Includes Ready Technology for embedding
directly into applications. As of 2018, this product is no longer offered. They
currently offer Ontuitive Cloud EPSS – an electronic performance support system,
Corporate Classroom – a corporate LMS, and Academy – an LMS for K-12 and
higher education.

49. **Open Training DesignerLearnPackager/LearnLab/Learngate Testmaker** (Open
Training) http://www.opentraining.com Sweden. The website now redirects to the
Edvantage website where there is no evidence of this tool.

50. **OutStart GmbH LearnCube 2007** (OutStart GmbH) http://www.outstart.de. A
storyboard tool. Based in Germany. This is the German site for OutStart. This
product no longer appears to be available.

51. **OutStart Desktop Development Suite (Trainer and SoftSim)** (IBM)
http://www.outstart.com/products-desktop-development-suite.htm. Outstart was
purchased by Kenexa in 2012 and then IBM purchased Kenexa. Trainer is a
venerable all-purpose desktop authoring tool and SoftSim is for software
simulations. IBM Kenexa still offers an LCMS. IBM Kenexa no longer makes these

products available but Outstart Traininer is still available from [FunEducation](#) at an outrageous price.

52. **Pedagogue Assessment Management System (AMS)** (Pedagogue Solutions) http://www.pedagogue.com. Test and assessment tool. Focus on regulated industries. They will also host tests online. Acquired by Saba in 2012.

53. **Percepsys SNAP! STUDIO** (Percepsys Inc.) http://www.percepsys.com Based in Toronto. An authoring tool with a database back-up. Also offer SIMSTUDIO for simulations. Website not accessible as of Nov. 2017.

54. **Phasient SimBuilder** (Phasient Learning Technologies) http://www.phasient.com/. In spite of the name, this is not really a simulation too. It is more like a general course authoring system. They also offer an LMS - CLaaS™ Reports, a course library and custom development. The SimBuilder product is no longer listed on their website. The company is no longer in business.

55. **Planet 2 Learn MEMX2** (Planet 2 Learn) http://planet2learn.com/. Situation-based lesson points are created in the form of 2 to 3-minute video clips known as MEMX2. These MEMX2's are then uploaded into a rule-based software program. These modules are organized into units. Provides for interactive video with gaming and adaptive learning elements. Website no longer accessible as of Sept. 2015.

56. **PointeCast Publisher Professional** (PointeCast) http://www.pointecast.com A PowerPoint to Flash converter which can add audio, quizzes, etc. Is now (2012) Hughes Presentor for Training http://business.hughes.com/.

57. **PowerMediaTools PowerPPT2Swf** (PowerMediaTools) http://www.powermediatools.com/ - a PowerPoint converter. Website no longer accessible.

58. **Pro-ductivity Systems Authoring Editor and Authoring PRO** (Pro-ductivity Systems, LLC.) http://www.pro-ductivity.com/. Authoring with instructional design templates. Also offer an LMS/LCMS, custom course development and consultation. Website no longer accessible as of April 2018.

59. **QMIND** (QMind, Inc.) http://www.qmind.com Not quite an authoring system, not quite a content management system, [QMIND](#) is an "eLearning design collaboration platform." Website is no longer accessible.

60. **Rapid Intake Unison** (Callidus Software Inc. dba CallidusCloud/Rapid Intake) http://rapidintake.com/. Rapid Intake was purchased by Callidus in 2011 and Unison is now part of Litmos Author.

61. **RealTimeTech MAXMEDIA** (RealTimeTech, Inc.) http://www.realtimetech.co.kr/ Based in Korea but product available in English. The company and website still exist but they apparently no longer offer this product.

62. **RedTray ALTO RapidBuilder** (REDTRAY Managed Services Ltd.) http://www.redtray.co.uk/. Powerpoint converter. The company still offers LMS solutions but not apparently this course authoring product any longer.

63. **Reusable Objects CONSTRUCT Author** (Reusable Objects) http://www.reusableobjects.com (South Africa) Also CONSTRUCT Roleplaying Engine. As of November, 2010, this website was no longer accessible. Curious.

64. **Right Reason RightCourse** (Right Reason Technologies) http://www.rightreasontech.com/. RightCourse is no longer available. They still offer Assessement Creator, RightTrack LMS, CyberExtension – a blended learning platform they call a Virtual Managed Learning Environment (VMLE), RightPath

Student Success System, on-line lessons and courseware, and custom development. Marketed to both education and the corporate sector.

65. **RWD u360 Author** (RWD Technologies) http://www.rwd.com/. In July, 2010, RWD sold its software products division to Court Square Capital Partners who created ANCILE Solutions, Inc. to handle this aspect of the business. U360 Author is no longer sold as such but uPerform and uLearn (an LMS) are available through ANCILE. RWD was purchased by General Physics Corporation/GP Strategies Corporation in March 2011.

66. **Saba Publisher** (Saba) http://www.saba.com – Part of the Saba Learning @Work suite. Similar to Trivantis Lectora Publisher. No longer offered on Saba's website as of Feb. 2017.

67. **Scriyb** (Scriyb LLC) https://scriyb.com/. A live video streaming tool for lectures that allows interaction through a moderated chat room and archiving of sessions for later use. Can be used in a classroom setting or online. Uses AI technology to group students and provides analytics. From George Mason University. As of Nov. 2119, the website is not longer accessible.

68. **Serious Magic Ovation** (Serious Magic) http://www.seriousmagic.com/. A PowerPoint conversion tool. Also offer Vlog it! And Visual Communicator. Acquired by Adobe in October 2006. Site now redirects to Adobe.

69. **Simulis Course Studio** (Simulis, LLC) http://www.simulis.com. Website no longer accessible.

70. **Skilitics Interact** (Skilitics LLC) http://skilitics.com/. A web-based tool for collaborative design of scenario-based and adaptive learning and simulations. Includes analytics. Integrated with the Tin Can API. Also offer Skilitics Thrive - a cloud-based analytics tool. Formerly known as RolePlay.

71. **Skillcast Author** (Skillcast) https://www.skillcast.com/. A web-based tool for PowerPoint conversion to Flash and other capabilities. Part of Skillcast LMS. Also offer custom course development. Based in the UK. As of April 2018, there is no mention of this on the website. They still offer the LMS, etc.

72. **Strategic Management SimShop Developer Tool** (Strategic Management Group Inc.) http://www.smginc.com/ A simulation tool. The website now redirects to http://www.bts.com/.

73. **Syberworks Web Author** (Syberworks) http://www.syberworks.com/. As of April 2018, they no longer seem to offer this product. Authoring is included in the Syberworks Training Center LMS/LCMS.

74. **Synaptic Global Learning iDesigner, iQuizBuilder, and iMAE** (Synaptic Global Learning (SGL)) http://www.sgleducation.com/. Part of the ALMS (Adaptive Learning Management System) and the mobile AMOL. Also offer the learning repository iKAM and analytical tools. Used for the University of Massachusetts MOOC. Consistently getting website under maintenance message. Status unclear.

75. **Teknical eLearning Objects** (Teknical) http://www.teknical.com. Based in the UK. Also eLearning Questions – a test and assessment tool. They were purchased by Serco Learning and these products no longer seem to be available as such. They may be part of the Serco Learning Skillspace platform.

76. **TeraLearn Collaboration and Testing Solution (CTS)** (TeraLearn.com Inc.) http://www.teralearn.com/. A test and assessment tool. Authoring (including conversion from MS Word, PowerPoint and Excel) available as part of the LCMS. As of July 2013, this website is no longer accessible.

77. **TFactor Knowledge Portal 360 Course Builder** (TFactor, Inc.) http://www.tfactor.net. This tool is part of the LMS/LCMS. They also offer PPT to Flash Studio and Flash Demo Builder. Website no longer accessible as of April 2018. There is still a product called Knowledge360 offered by Cipher Systems, LLC at https://www.tryk360.com/ but it is a business information (BI) tool beyond the scope of this list.

78. **The Quality Group OpusWorks Composer** (The Quality Group) http://thequalitygroup.net. A cloud-based collaborative authoring system within the OpusWorks Conductor "lean" LMS. They also offer an extensive library of courses on quality management (Six Sigma, Project management, etc.). While they still offer the courses, the LMS no longer appears to be available.

79. **Training JumpStart Exam Gorilla™ module** (Training JumpStart) http://www.trainingjumpstart.com/. For test and survey creation. Also offer the web-based Training JumpStart Portal LMS. Website not accessible as of May 2018.

80. **Trainvision AuthoLearn** (TrainVision Ltd.) http://www.trainvision.com. As of July 2013, this site is closed.

81. **Travitor Course Publisher and Swift Presenter** (Travitor Media) http://www.travitor.com/. Swift Presenter is a PowerPoint conversion tool. Also offer an LMS (Course Publisher is part of the LMS) and more than 3000 business and technical courses. The authoring tools are now part of the LMS and not available separately.

82. **Treehouse by Interlude** (Interlude – an affiliate of J.B.F. Interlude 2009 Ltd.) http://interlude.fm/. A self-service HTML5 web app for designing and publishing interactive videos. Now called eko and focused more on live entertainment.

83. **Trivantis Snap! By Lectora** (Trivantis) http://lectora.com/rapid-e-learning-snap-by-lectora. A PowerPoint converter/editor that allows adding video, audio, quizzes, links, etc. to PowerPoint presentations with YouTube and video narration capabilities. Snap! Empower enables the creation of Flash animations. Snap! was discontinued in 2016.

84. **TTG Systems AUTHOR** (TTG Systems Inc.) http://www.ttg-inc.com/ Based in Edmonton, Alberta and focuses on the resource industry and compliance. Also offer TRACCESS CI LMS and TRACCESS ASSESS. As of July 2013, the AUTHOR product was no longer listed on the website.

85. **UBC MLOAT** (University of British Columbia Multimedia Learning Object Authoring Tool) (University of British Columbia Arts) http://www.learningtools.arts.ubc.ca/mloat.htm. A free tool that can combine video, audio, images and texts into one synchronized learning object. Offered along with several other tools. As of 2019, website no longer accessible.

86. **usim Simulation-Based Training Platform** (umind) http://www.umindsoft.com. This product includes Virtual Reality, Learning-by-Doing and Case-Based Reasoning tools. The other product they offer - ulearn Intelligent Learning Platform – includes a unique Artificial Intelligence (AI) Virtual Tutor called Aimy. Based in Montreal. These products may no longer be available. The company appears to offer only custom development.

87. **Vantage Path SmartBuilder** (Vantage Path) http://vantagepath.com/online-training-software/. A web-based tool that includes PowerPoint conversion, branching scenarios and assessments. They also offer test making software, an

LMS and custom e-learning development. Based in Calgary, AB. The company still offers consulting and custom development sevices but not this product.

88. **Venza Sherpa™** (Venza Group, Inc.) http://www.venzagroup.com/. A rapid course development tool. Also offer Venza Learning Management System and courses for the hospitality and health industries. The company still offers compliance courses for GDPR, HR, etc. but no longer offer Sherpa or an LMS.

89. **VIDIZMO** (VIDIZMO LLC) http://www.vidizmo.com//. VIDIZMO offers a video portal and streaming media solutions that can be used for communications, sales, etc. in addition to learning. They include authoring, a webinar platform, lecture capture, and a marketplace for education and integration with Microsoft Sharepoint, Microsoft Lync/Skype for Business, Cisco Webex, GoToMeeting and various LMS. As of May 2018, they no longer appear to offer authoring although they still offer several video streaming platforms and a library of videos.

90. **Vuepoint Learning System** (Vuepoint Corp.) http://www.vuepoint.com Product includes Learning Management, Learning Content Management, Content Creation, a web portal and other tools. Vuepoint became Certpoint and is now part of Infor Learning Management http://www.infor.com/product-summary/hcm/learning-management/.

91. **Warren-Forthought MocKingbird BigEZ-Pro** (Warren-Forthought, Inc) http://www.mockingbird.com. Also offer TERMS.NGT – an LMS. Now redirects to Overnite Software.

92. **Web CourseWorks CourseCreate System** (Web CourseWorks) http://www.webcourseworks.com/ and http://www.coursestage.com/. An LMS/LCMS built for non-profits and the public sector. Includes collaborative authoring and a learning object repository. While the company still offers its LMS products, as of 2017, this product no longer appears to be offered.

93. **William Horton Consulting Templates** (William Horton Consulting, Inc.) http://www.horton.com/productintro.aspx. One of the gurus of eLearning offers eLearning and PowerPoint templates. Although the company still exists at http://www.horton.com they no longer appear to offer the templates.

94. **Wimba Create** (Wimba) http://www.wimba.com/ An MS Word conversion tool which allows you to add interactive components. Focus on the formal education market. Wimba merged with HorizonLive in 2004 and was known as Horizon Wimba for a short time. Purchased Silicon Chalk in 2005. Wimba was purchased along with Elluminate by BlackBoard in 2010.

95. **Xerceo Infuse** (Xerceo, Inc.) http://www.xerceo.com. Xerceo is now Feathercap and continues to offer the Feathercap authoring tool but the Infuse tool is no longer available.

96. **X-Pulse LearnCube** (X-Pulse E-Learning GmbH) http://www.x-pulse.de/ German. Website no longer accessible. The company seems to have been absorbed by Outstart/Kenexa/IBM.

97. **XStream RapidBuilder** (XStream Software Inc.) http://www.xstreamsoftware.com/ Based in Ottawa. Also offer SCORM Maker, RapidExam, RapidGuide, sofTV.net authoring and several SharePoint applications including a SCORM library. As of Dec. 2013, the website says the product has been retired but that a new product is in development.

98. **Xtractor eStudio** (Xtractor) http://xtractor.se/. A complete web-based (collaborative) e-learning authoring tool. Based in Sweden. Also offer eQuick for

mobile learning, the eGate LMS and a tool called e360 Panorama which offers a 360-degree view of objects with close-up views of specific parts. They no longer offer their own LMS and authoring tools but instead offer the open source Totara Learn and the City and Guilds Adapt builder authoring tool.

99. **Xtranormal** (xtranormal Technology Inc.) http://www.xtranormal.com/. A free animated movie making tool. Discontinued July 2013.

100. **Ziiva Prosperity Creator** (Ziiva, Inc.) http://www.ziiva.com/. Is included in Prosperity LMS. Product no longer offered. The LMS is still available.

Virtual Classrooms

1. **Academic Systems Video Conference Classroom Management System** (Academic Systems) http://www.academicsys.com/lms.php. A virtual classroom combined with a management system. Website no longer accessible as of Oct. 2013.

2. **Arel Spotlight** (Arel Communications and Software, Ltd.) http://www.arelcom.com/conferencing.html. Available in several versions (Campus, Meeting, Webinar, VirtualClass). Website no longer accessible.

3. **Astute Technology Conference.CAST®** (Astute Technology) http://www.astutetech.com/. A virtual meeting tool. Also provide other online learning tools including a testing and certification platform that helps to change traditional lecture capture from passive infrastructure technology into collaborative communities of learning. Purchased by Echo 360 in 2016 – now the Echo360 Classroom.

4. **Aunwesha LearnITy™ Virtual Classroom** (Aunwesha Knowledge Technologies Private Limited) http://www.aunwesha.com. A suite of tools. Based in India. As of July 2018, the company is still in business, but they are "rebuilding" so they may be back.

5. **BridgeOne Global Solutions** http://www.bridgeoneglobal.com. A web-conferencing integrator/reseller. Now TEAMINGS http://www.teamings.com/.

6. **Call Fusion CF WebConference** (Call Fusion) http://www.call-fusion.com Purchased by ConferTel http://www.confertel.net/ in November 2007.

7. **Commelius Solutions CloudRooms** (Commelius Solutions Ltd. (formerly REDTRAY Managed Services Ltd.)) http://www.commelius.com/cloudrooms/. They offer IT training courses via CloudRooms. Also offer the ALTO LMS. Based in the UK. Changed name from Redtray in July 2013. As of Aug. 2018, neither this site nor the Redtray site is accessible.

8. **Communicast** - now Vcall Web Conferencing.

9. **Communiqué Conferencing** (Communiqué Conferencing, Inc.) http://www.communiqueconferencing.com/web-conferencing.asp. A reseller of Microsoft Live Meeting and Cisco Webex.

10. **Data Connection Meeting Server** (Data Connection Ltd.) http://www.meetingserver.com/. The company's two formerly separate business brands (Data Connection and MetaSwitch) have been merged into a single corporate brand, Metaswitch Networks.

11. **Dimdim Web Conferencing** (Dimdim, Inc.) http://www.dimdim.com. Open source and free up to a point. Purchased by Salesforce.com in 2011.

12. **Elluminate Live**! http://www.elluminate.com – based in Calgary, Canada. They also provide software called Elluminate Plan and Elluminate Publish for planning live sessions and making recorded sessions available. Elluminate was purchased by Blackboard in July, 2010 and has become Blackboard Collaborate.

13. **eXstream Solutions Open Learn** (eXstream Solutions) http://www.exstreamsolutions.com/. They are a video collaboration specialist. Also offer OpenLearn Administrator – an LMS and Open Learn Producer – an authoring tool. As of Aug. 2018, there are no updates on the website since 2007. I assume they are no longer in business.

14. **ePath Learning LIVESM** (ePath Learning) http://www.epathlearning.com. This

product/service is no longer listed on their website.

15. **Farstone Virtual Class** (Farstone Technology, Inc.) http://www.farstone.com/. This company sells backup recovery software and no longer offers this product.

16. **Foroso Meeting Center/Training Center** (Foroso Communications GmbH) http://www.foroso.com. Website not available as of Oct. 2013.

17. **G-Cube Solutions Wizdom Room VCR** (G-Cube Solutions) http://www.gc-solutions.net. Based in India. The company still exists and offers the G-Cube LMS Enterprise and custom elearning development, but they no longer appear to offer this product.

18. **Harness Ledge and UNIO Corporate** (Harness Handitouch Pvt. Ltd.) http://www.harnesstouch.com/. Ledge – a virtual classroom tool for distance education, UNIO Corporate – a virtual classroom for companies. Also offer UNIO – a platform for K-12 and higher education, UNIO Class for in-class technology use, and UNIO Flip for flipped classrooms. Based in India. As of Oct. 2018, the website redirects to https://uniobyharness.com/ - UK based company. Status of these products is unclear.

19. **Inet Conference Room Discovere Conference Room** (Inet Conference Room) http://www.inetconferenceroom.com/rooms.nsf/home_contact. This website is no longer accessible.

20. **Informa Systems InformaStream** (Informa Systems) http://www.informasystems.com/. The company offers an LMS and authoring software specifically for law enforcement agencies but no longer appear to offer this product.

21. **Intellor eXtend: Web and eXtend: Live** (Intellor Group) http://www.intellor.com. These particular products no longer appear to be available. The company offers an Event Management System (EMS) but it seems to be mainly a reseller of AT&T Connect and Microsoft Live Meeting.

22. **Interwise ECP Connect** (Interwise) http://www.interwise.com/ In Nov. 2007, Interwise was purchased by AT&T and the tool became AT&T Connect.

23. **Intuitext Virtual Classroom** (Intuitext) http://www.intuitext.com/. Part of Intuitext Learning Suite. Based in Romania. As of June 2018, the website is "Under construction".

24. **JDH Web-4M** (JDH Technologies) http://www.jdhtech.com/. Site now (Nov., 2013) appears to be a search tool for educational courses and other resources.

25. **Knoodle** (Knoodle, an SK Telecom Americas portfolio company) http://www.knoodle.com. It includes a tool for uploading PowerPoint and video to the web and some Learning Management features. The site now belongs to an advertising agency.

26. **Krawler Virtual Classroom** (Krawler Networks) http://www.krawlerlms.com. Also offer an LMS, an LCMS with content authoring and test creation, and Campus Management for educational institutions. Based in India. As of June 2016, it no longer appears to be available.

27. **Learn.com WebRoom** (Learn.com) http://www.learn.com. While Learn.com can be integrated with several other virtual classrooms, this no longer appears to be offered as a separate product. Learn.com was purchased by Taleo in 2010.

28. **LearnLive Connect** (LearnLive Technologies: Now part of Thomson Reuters) http://www.learnlivetech.com/. One part of a family of products called LearnLive

Continuum that also includes Compass™ (an LMS), Compliance Tracking™ (compliance manager), and Capture™ (course authoring). Geared to training for accounting professionals. As of June 2018, website is no longer accessible.

29. **Linktivity Inter-Tel Web Conferencing** (Linktivity division of Inter-Tel, Inc.) http://www.linktivity.com/. Inter-Tel merged with Mitel in 2013. Mitel partners with Vidyo to offer video conferencing.

30. **MaxIT LearnerWeb VC** (MaxIT Corp.) http://www.maxit.com. They no longer appear to offer this product. They do offer the AbilityLMS that includes integration with third party virtual classroom providers and a library of eLearning courses.

31. **Microsoft NetMeeting/Meeting Space/Live Meeting/Lync Online** (Microsoft) http://www.microsoft.com. NetMeeting is no longer offered. Windows Meeting Space was offered as part of Windows Vista with limited capabilities (no microphone or audio or video conferencing). It is not available in Windows 7. Live Meeting resulted from a purchase of Placeware. All of these have morphed into Skype for Business that is available as a separate application or as part of Office 365.

32. **Netdive eAuditorium** (Netdive) http://www.netdive.com/. Website no longer accessible as of Nov. 2013.

33. **Netmarketingsolution.com Inc. GlobeMeeting** (Netmarketingsolution.com Inc.) http://www.globemeeting.com. Website no longer accessible.

34. **Pearson Learning Solutions ClassLive Pro** (Pearson Education) http://www.pearsonlearningsolutions.com/pearson-learning-studio/synchronous-online-learning.php. Pearson no longer appears to offer this product and are apparently using Blackboard Collaborate.

35. **Photon SPARK** (Photon Infotech Private Limited, India) http://www.photon.in

36. **Pixion PictureTalk** (Pixion) http://www.pixion.com/. Website no longer accessible as of Dec. 2013. They attempted unsuccessfully to sue Citrix GoToMeeting for patent infringement earlier in 2013.

37. **Pro-ductivity web collaboration software** (Pro-ductivity Systems LLC) http://www.pro-ductivity.com. Also offer an LMS and authoring tools. Website no longer accessible as of April 2018.

38. **Raindance Meeting Edition and Raindance Seminar Edition** (Raindance) http://www.raindance.com/. Now owned by InterCall.

39. **Rainmaker vClassroom** (Rainmaker Systems). http://www.viewcentral.com/vclassroom.html. Part of the ViewCentral LMS. Rainmaker purchased ViewCentral in September 2006. They also offer GrowCommerce for marketing. In 2017, Viewcentral was purchased by Callidus Cloud/Litmos and this product is included in the Litmos Training Ops LMS.

40. **Redtray Solutions CloudRooms** (REDTRAY Managed Services Ltd.) http://www.redtray.co.uk/cloudrooms/. Also offer the ALTO LMS. Based in the UK. Changed name from Redtray to Commelius Solutions in July 2013.

41. **RWD u360 Conference** (RWD Technologies) http://www.rwd.com/products/learningmanagementtechnology/u360conferencing/ Part of a suite of products. On July 8th, 2010, RWD sold its software products division to ANCILE Solutions, Inc. This product no longer appears to be available.

42. **SkillSoft® Dialogue** (Skillsoft) http://www.skillsoft.com/ . Originally launched in 2005, it is unclear if Skillsoft still offers Dialogue. It is no longer featured on their

website.

43. **Streamlogics MyTalkback EVENT/SHARE** (Streamlogics) http://www.streamlogics.com. This site now redirects to http://thomsonreuters.com/multimedia_solutions/.

44. **SumTotal TotalVCS** (SumTotal Systems) http://www.sumtotalsystems.com/products/stvcs.html. Although SumTotal Systems continues to be one of the largest LMS vendors, they no longer seem to offer this as a separate product. Many third party virtual classrooms can be integrated into their LMS/LCMS offerings.

45. **Sun-Tech Collaboro** (Sun-Tech International Group Ltd.) http://www.suntechgroup.com/. Unfortunately there is no direct link to information on this software found at this site. This information was obtained from http://www.allproducts.com/manufacture98/suntech/product4.html. The status of this offering is in doubt. Sun-Tech is based in China.

46. **Teleplace** (Teleplace, Inc.) http://www.teleplace.com/. More than just a virtual classroom – provides additional tools for collaboration and sharing. Also offer the OpenQwaq project which is an open source version of the Teleplace tools. Now redirects to http://3dicc.com/.

47. **TeraLearn Virtual Rooms and Registration Solution (VCR)** (TeraLearn.com Inc.) http://www.teralearn.com/. They use the HP Virtual Rooms technology and integrate it with their LCMS adding registration features. As of 2013 the website is no longer accessible.

48. **TFactor Web Conferencing and Collaboration** (TFactor, Inc.) http://www.tfactor.net. Website no longer accessible as of April 2018.

49. **Thomson Reuters Webcasting** (Thomson Reuters) http://thomsonreuters.com/multimedia_solutions/webcasting/. Formerly Streamlogics. This product is no longer visible on the website. Availability uncertain.

50. **Trunity Authoring for Learning Environments** (Trunity) http://www.trunity.com. Provides for collaborative creation, crowdsourcing, editing and publishing of virtual textbooks. Includes social/collaborative learning. Also offer an LMS and a "Knowledge Exchange" for croudsourced content and virtual textbooks. Marketed to enterprises and publishers as well as education. As of Jan. 2019, they no longer appear to offer an LMS or the authoring tool but continue to offer Trubooks – a catalog of "smart" books for K-12 and higher education.

51. **Ucompass Octane** (Ucompass.com, Inc) http://www.ucompass.com. Octane enables content creators to enhance existing content by adding new tools and functionality. Also offer an LMS called Educate. As of Jan. 2019, the URL redirects to https://www.weatherstem.com/ - a new venture.

52. **Vcall Web Conferencing** (Vcall, Inc. part of PrecisionIR Group - formerly Communicast) http://www.vcall.com. This site now links to MediaPlatform – http://www.mediaplatform.com/.

53. **Verso** (Verso Learning) http://versoapp.com/. An app for iPads and Android devices that adds interactivity to presentations and pushes content to students to check on their understanding. Also offer Verso Campus for teachers to share resources. Based in Australia. This app has apparently been combined with Verso Campus – now just called Verso (see under Unique).

54. **Watchitoo** (Watchitoo Inc.) http://www.watchitoo.com/. "Multistreaming

collaboration" video platform. Have partnered with Pearson Learning Studio. Also offer ClassInteract for education and Playground for small to medium businesses. Rebranded as newrow in Nov. 2014.

55. **WebDialogs Meeting Central** (WebDialogs) http://www.unyte.net Purchased by IBM in August 2007.

56. **WebMeet Pro** (WebMeetPro) https://www.webmeetpro.com. Status unclear. Website comes with security warnings.

57. **WebTrain BlueTrain** (WebTrain Communications Inc.) http://www.mybluetrain.com/ Based in Victoria, British Columbia. Also offer BlueTrain Express for up to 25 people. The website expired on 11/25/2012.

58. **Wimba Classroom** (Wimba) http://www.wimba.com/ Focuses on the formal education market. Also offers an authoring tool called Wimba Create. Merged with HorizonLive in 2004 and was known as Horizon Wimba for a short time. Purchased Silicon Chalk in 2005. Wimba and Elluminate were purchased by Blackboard in July 2010 and have become part of Blackboard Collaborate.

Generic Courseware Vendors

1. **19Pencils** http://19pencils.com/. Free resources for K-6 classrooms plus game creation tools. Website not accessible as of Feb. 2018.

2. **24X7 Learning Pvt. Ltd.** http://www.24X7learning.com.   Primarily a reseller of thousands of online courses for business. Also offer the Learntrak LMS and custom development. Based in India. As of July 2018, website no longer accessible.

3. **ABSC International** (ABSC International Pty. Ltd.) http://www.abscinternational.com/. Off-the-shelf courseware to support the mining, construction, sales/retail, and training industries. Also offer custom development and an LMS called "tutis". Based in Australia. As of July 2018, website no longer accessible.

4. **ActiveEducation** (Active Education, Inc.) http://www.activeed.com/. IT courses. No longer available.

5. **Academy of Vocational and Professional Training (AVPT)** http://www.academy-of-vocational-and-professional-training.com/. Soft skills for business including interviewing skills. Includes mobile access and virtual tutors. Operates from an LMS probably not available separately. Based in the UK. Website not available in 2017.

6. **AKLearning** http://aklearning.com/. 1000+ interactive video courses on business skills. Purchased by BizLibrary in 2015.

7. **AtHand Solutions** http://www.athandsolutions.com/. Offer a wide range of IT, desktop and business courses. They also offer an LMS and testing solutions. Website no longer accessible as of Nov. 2015.

8. **Atomic Learning** (Atomic Learning, Inc.) https://www.atomiclearning.com/. Learning resources and courses for K-12 and higher education – college preparation, technology, safety, etc. LTI compliant for easy integration into an LMS. Also offer Atomic Training for business – technology and career skills. Now known as Hoonuit.

9. **Auralog TELL ME MORE** http://www.tellmemore.com/. Foreign language learning. Acquired by Rosetta Stone in Dec. 2013.

10. **Aventa Learning** (KC Distance Learning, Inc.) http://aventalearning.com/. Online courses for middle and high school students. Purchased by Fuel Education.

11. **Axzo Press** http://www.axzobrands.com/ and http://www.crispsmartcourse.com/. Instructor-led and eLearning for business and IT skills courses marketed under various brands including Crisp, CertBlaster, FLIPCard, CompTIA, etc. Purchased by Logical Operations in 2014. Logical Operations was acquired by CompTIA in 2018.

12. **BankersEdge** http://www.bankersedge.com. Online courses for the retail banking industry. Now OnCourse Learning.

13. **Bersin Basics** (Bersin by Deloitte) http://www.bersin.com/. Short video learning modules on talent management processes and tools. As of Feb. 2014, there is no information about this available on their website so status is unclear.

14. **Bluedrop CoursePark Marketplace** http://www.bluedrop.com/ and http://www.coursepark.com/. IT and business skills courses. Formerly Serebra. A merger between Serebra and Bluedrop was announced on March 24, 2011. Also offer the CoursePark LMS and custom development services especially for

defense and aerospace industries. As of 2019, although the company Bluedrop still exists and does custom development, the CoursePark offerings no longer appear to be available.

15. **Care2Learn** http://www.care2learn.com Healthcare courses. Now part of Relias Learning Management System.

16. **CareerSofia ClozeLoop** (CareerSofia, Inc.) https://careersofia.com/ and https://www.clozeloop.com/. Provide sales coaching, lessons, test questions, videos, and media resources on an automated sales coaching platform (a "free forever Training Platform" - not a complete LMS) that uses company data and is integrated with salesforce.com. The websites are not very informative. As of Feb. 2019, the websites are no longer accessible.

17. **CiNet** http://www.criticalinfonet.com/. Courseware focused on public safety, healthcare and industrial operations. They also offer a portal and administrative support. Website no longer available. Now part of RedVector.

18. **Class.com** (Class.com Inc.) http://www.class.com/. Middle and high school course content. Acquired by Cambium Learning, Inc. in 2011.

19. **Compass Business Solutions Online Training** (Compass Business Solutions) http://www.compassprogram.com/. Technology and Cisco Telepresence training with their own learning management system (not available separately). Rebranded as Borderless Learning.

20. **CorpU Academy** (CorpU - CUX, Inc.) http://www.corpu.com/academy/education/ Business oriented courses on leadership, negotiation, sales, etc. Uses a blended learning model that includes "a cloud-based, social learning platform and virtual community that enables collaboration among team members". CorpU still offers the CorpU Strategy Activation Platform and consultation services but no longer appear to offer the CorpU Academy.

21. **CRKInteractive Inc.** http://www.crkinteractive.com/. This URL returns the message "Portal not found".

22. **CyberU** (CYBERU, Inc.) http://www.cyberu.com/. Offer courses on a variety of personal and business topics and are closely linked with Salesforce.com. They also offer a cloud based LMS. This site now redirects to Cornerstone On Demand (Cornerstone for Salesforce).

23. **Digital Think** (owned by Convergys). http://www.digitalthink.com. This URL redirects to http://www.convergys.com. Convergys bought Digital Think in 2006, but I can find no link to a course catalog.

24. **eHigherEducation** http://www.ehighereducation.com/ In spite of the name, its clients are corporate. They seem to offer consulting and design services now rather than courseware.

25. **eLearningCanadaDepot.com** http://www.elearningcanadadepot.com/. Formerly TrainingontheWeb.net. Website no longer accessible as of Feb. 2014

26. **Element K** http://www.elementk.com Over 2000 technology, business and compliance courses. Owned by NIIT Global for a while but purchased by Skillsoft in 2011.

27. **Empowered Training Centre, LLC** http://www.empoweredtraining.com/. Childcare, healthcare, business and compliance courses. Also offer a technology called MILES to assess knowledge gaps. Now redirects to http://www.mycourseroom.com/.

28. **Essential Learning** (Essential Learning) http://www.essentiallearning.com/. They offer many courses through their online LMS CEQuick http://www.cequick.com/ and a full scale organizational LMS. Now part of Relias Learning.

29. **FirstBest Systems FirstBest Academy** http://www.firstbest.com/academy.htm. FirstBest Systems is a provider of software for insurance carriers. FirstBest Academy provides their customers with online training on their products. Includes an LMS but it is not available separately. Purchased by Guidewire Software, Inc. in 2016. Guidewire offers software for the insurance industry and some training (as Guidewire Education) at the odd URL https://ilearning.seertechsolutions.com/lmt/xlr8login.login?site=guidewire,

30. **Flipkart** http://www.flipkart.com/. India's Amazon is extending its academic books category to feature 1900 eLearning courses and products including certification courses and online tests. As of Sept. 2017, there is no evidence of these courses.

31. **Globecon AchieveLearning** (The Globecon Group/Achive) http://www.achievelive.com/. Globecon is a financial sector specialist who offers live financial, IT, and business courses. The online courses are now offered throught The Starweaver Institute http://www.starweaver.com/. The achievelive.com website is no longer active.

32. **HelpFlix** http://helpflix.com/. HelpFlix converts printed assembly instructions into easy-to-understand video demonstrations. Website not available as of March 2014.

33. **Integrity Interactive** http://www.integrity-interactive.com/. Specialists in ethics and compliance courses. Purchased by SAI Global in Sept. 2010.

34. **Intuto** (Intuto Limited) http://www.intuto.com/. Includes business, safety, health, English language training, etc. Based in New Zealand with an office in Canada. As of 2017, the company no longer offers generic courses. The company still offers the content authoring tool and a course development service oriented to business.

35. **JPL Integrated Communications, Inc.** http://www.jpllearning.com/. Offer custom development and ecoLearn - a web-based flexible learning management solution that is easy to customize. Now known by its subsidiary name d'Vinci Interactive.

36. **iProf Digital Library** (iProf Learning Solutions Pvt. Ltd.) http://www.thedigilibrary.com/. Free video lectures, notes, etc. from India's most respected teachers for India's schools. Website unavailable 2017.

37. **Landmark e-learning** (Landmark e-learning) http://landmarkelearning.com/. Off-the-shelf courseware for hospitality, retail and health care as well as an LMS and Liquid Authoring. As of May 2018, website is out of date and with little information.

38. **LearnCreate** http://www.learncreate.com A community portal for learning and development professionals. Website no longer accessible as of March 2014.

39. **Learning Resources International** (Learning Resources International) http://www.lri.co.uk/. Based in the UK. Offer a wide range of online courses on management, communication, Six Sigma, diversity, etc. As of June 2018, the website is no longer available.

40. **Learnquiq** https://learnquiq.com/. An educational content sharing community providing courses on general interest and technology topics submitted by teachers. It is an online learning platform that provides course creation tools and ranks (and rewards) instructors using their proprietary Educational Quotient (EQ). Based in Vancouver, Canada. Website no longer available as of 2017.

41. **LearnSomething** (LearnSomething) http://www.learnsomething.com. Offer

courses for retail and associations. Also offer an LMS and community tools. Purchased by Xerox in June 2013. As of May 2016, seems to have disappeared – website no longer accessible.

42. **Lore** http://lore.com/. Community based courses. Purchased by Noodle in 2013.

43. **ManagementVitality Inc.** http://www.managementvitality.com Ottawa based vendor of Management and Communications courses. Website no longer accessible.

44. **ELLevate English** (McGraw-Hill Education) https://www.mheducation.com/ellevateenglish.html. Online English language learning course. As of Nov. 2019, this is no longer available on the website.

45. **NeoVistas** (NeoVistas, India) http://www.neovistas.com/. This website still exists but is a mess. Status unclear.

46. **One Cloud Solutions** http://training.onecloudsol.com/. A cloud computing provider that provides training courses on cloud technology including VMWare, Citrix, Microsoft, TCS, etc. Website not available on May 30, 2014. Status unclear.

47. **Pearson eCollege** http://www.ecollege.com. Pearson purchased eCollege in 2007 and seems to have refocused it on a learning platform (Pearson Learning Studio) for other institutions rather than providing its own courseware. Courseware and other resources are available from other Pearson sites (http://www.pearsonschool.com/, etc.).

48. **Pearson.learn** (Pearson Education) http://dotlearn.com/. On online college courseware provider. Formerly Intellipro and purchased by Pearson Education in 2009. Website not available in June 2014.

49. **Plato Learning** (Plato Learning, Inc.) http://www.plato.com/. Online courses for elementary, secondary and post-secondary students. Plato is now Edmentum http://www.edmentum.com/. As of Nov. 2012, Edmentum is a new name for products from Plato learning, Study Island, and other Archipelago learning and educational options.

50. **Portico Learning Solutions** http://www.porticolearning.com/. Libraries include: Employment Law, Safety and Health, Medical Compliance, and Maritime Security. Formerly Flying Fish. These sites redirect to Nexlearn as of June 2014. The above courseware no longer seems to be available.

51. **Precyse University** (Precyse Solutions, LLC.) http://www.precyse.com/. Precyse is a heathcare information systems provider that offers ICD-10 compliance education. Now known as nThrive Education.

52. **Rafter** http://www.rafter.com. Rafter provided textbooks and other course materials for millions of college and university students over the last 10 years but has shut down as of October 2016. No reason given.

53. **Serebra** http://www.serebra.com. Now Bluedrop CoursePark http://www.bluedrop.com/ and http://www.coursepark.com/. IT and business skills courses. A merger between Serebra and Bluedrop was announced on March 24, 2011.

54. **Stanford University Venture Lab** http://venture-lab.org/. A selection of free interactive courses from Stanford. Now redirects to https://novoed.com/.

55. **Strategic Management Group Inc.** http://www.smginc.com Simulations for leadership, business, projects and sales. Now owned by BTS http://www.bts.com/

and mostly offer custom development of simulations.

56. **Study Island** (Study Island) http://www.studyisland.com/. Provides web-based curriculum materials for K-12 in the United States and Canada. Now part of Edmentum http://www.edmentum.com. As of Nov. 2012, Edmentum is a new name for products from Plato learning, Study Island, and other Archipelago learning and educational options.

57. **TenMarks** (TenMarks Education, LLC.) https://www.tenmarks.com/. Common Core State Standards mathematics courses with helpful hints, video lessons, and interventions. Purchased by Amazon in 2017 but closed shortly after. The website is still accessible, and they say they will honor licenses until June 30, 2019.

58. **The Shadow Negotiation LLC** http://www.theshadownegotiation.com Negotiating skills for women. Website no longer accessible.

59. **TheCyberInstitute** (TheCyberInstitute) http://www.thecyberinstitute.com/. Short and advanced business courses, workplace health and safety and Microsoft Office courses. Also offer the Cybil LMS and custom course design. Based in Australia. As of Sept. 2017, website is no longer accessible.

60. **Thirdforce** http://www.thirdforce.com/. Offer 100's of courses on a wide range of topics. Merged with Mindleaders in 2007. Skillsoft purchased Mindleaders in Sept. 2012.

61. **Total Training Network** (Total Training Network, Inc.) http://www.ttnlearning.com/. Business courses online from Rosetta Stone, SkillSoft and other suppliers. Also offer **élan** - a mobile compatible, cloud-based learning management system. Now Brainier Solutions.

62. **TrainingCampus.com** (HealthCarePoint) http://trainingcampus.com. An "Education Management Network" oriented to health services industry compliance. They offer a catalogue of courses educational activities, learning aids, and accreditation options. They also offer several management tools. Website not accessible as of May 2018.

63. **ULiveandLearn** (ULiveandLearn.com, Inc.) http://uliveandlearn.com/. Adaptive learning programs for professional development. ULiveandLearn has been retired. See Adapt Knowledge http://adaptknowledge.com/.

64. **Vriti** http://www.vriti.com/. Courses from many sources. Library of test questions for standardized tests. Optimized for tablets. Based in India. Website not available on Sept. 10, 2014.

65. **WizIQ** (WizIQ, a division of authorGEN Technologies) http://www.wiziq.com/courses/. A broad selection of low-cost, mostly personal interest courses. Also offer a virtual classroom platform. Apparently no longer offer courses.

66. **Wordpress Business Encyclopedia** (WP Academy) http://wpencyclopedia.com/. A training resource for building Wordpress websites. Discontinued.

67. **XceedLearning** (Xceed Learning – powered by Regalix) http://www.xceedlearning.com/. Courses on digital marketing. The courses are mostly classroom based with online resources. Also have an LMS but apparently only for their own use. Based in India. Website no longer accessible as of April 2018. The Regalix site is still accessible but they no longer appear to offer courses.

68. **YouAchieve.com Inc.** https://www.youachieve.com. Courses on communication, customer service, financial management, business skills, leadership, management,

marketing, personal effectiveness, sales, technology, ethics, values and diversity. Also offer third party LMS, authoring tools and custom development. ==Ottawa based==. Website no longer accessible as of April 2018.

Education Learning Management Systems

1. **Academic Systems LMS** (Academic Systems) http://www.academicsys.com/. A web-based system. Also offer a Video Conferencing Virtual Class Management System. As of Sept. 2018, website no longer accessible.

2. **Acatar** (Acatar) http://www.acatar.com. Developed initially for Carnegie Mellon University for flexibility and a user-friendly interface. They also offer pedagogical and instructional design consulting. Purchased by Learning House in 2015. Website no longer accessible as of Sept. 2018 and Learning House does not list this product on their website.

3. **Acrobatiq Enterprise Learning Platform** (Acrobatiq) http://acrobatiq.com. Includes adaptive learning design and strategies. Also offer a catalog of adaptive courseware. A spinoff from the Carnegie Mellon University Open Learning Initiative. Acquired by VitalSource in 2018. They no longer appear to offer this product but continue to offer Smart Author, the Learning Dashboard, and the Fast Start Content Library.

4. **ACS Technologies Solomon Learning Management System (**ACS Technologies Group, Inc.) http://www.acstechnologies.com/. An LMS for churches, faith-based organizations and schools. Includes course creation tool, portfolios, branding, and e-commerce. As of Aug. 2018, they still offer other tools but not this product.

5. **AdrennaLearn** (Adrenna Inc.) http://www.adrenna.com/. Described as a social learning platform. Available for K-12, higher education and corporations. Includes authoring and a virtual classroom (Big Blue Button). Also offer custom course development. Built on Drupal - an open source platform. Purchased by Gilfus Venture Partners in 2013. Robert Gilfus was a founder of Blackboard and his purpose with this purchase is to compete with Blackboard, Desire2Learn and Instructure Canvas. He also operates the Gilfus Education Group. The name Adrenna has been changed to Persona Learning.

6. **Advanced Academics R.O.A.D.S.** (Advanced Academics, Inc., a subsidiary of DeVry Inc.) http://www.advancedacademics.com/. Advanced Academics is a provider of online education for secondary students. R.O.A.D.S. is its proprietary LMS and is not available separately. Purchased by Connections Education (Pearson) in Jan. 2014. Website is still available but status unclear.

7. **Angel Learning** http://www.blackboard.com/Platforms/Learn/ANGEL-Resources.aspx. Purchased by Blackboard in May 2009. Blackboard still offered Blackboard Learn Angel Edition but shut Angel down in 2016.

8. **ANI Sakai Collaborative Learning Environment (CLE)** (Asahi Net International, Inc.) http://anisakai.com/. Asahi Net International is a Japanese Internet service provider that purchased the Sakai division of rSmart in April 2013 and offers Sakai CLE (open source) as a service. Asahi Net International changed its name to Scriba and as of Sept. 2018, neither website is accessible.

9. **Blackwell Learning.** Blackwell's (http://bookshop.blackwell.co.uk/) is a UK based publisher that announced a "Learning Management System" for customers in April, 2014. According to http://www.digitalbookworld.com/2014/professional-academic-bookseller-blackwells-launches-learning-management-system/, the service will

provide publishers with a secure additional sales channel, the ability to sell print and digital content in one place while gaining access to detailed consumer insight data. It is not really an LMS but will integrate with LMS. It is described as a new digital learning service that has been built for students, academics and professionals to download and annotate eBooks on any device. As of Jan. 2015, there is no evidence of this on Blackwell's website. Status unclear.

10. **Blendspace** (Blendspace – part of Wikispaces and TES Global). https://www.blendspace.com/. An online collaborative tool for teachers to build lessons, quiz students and track progress. Has some LMS features but not a full-featured LMS. As of 2018, redirects to Tes Teach https://www.tes.com/lessons/.

11. **Blurpster Learning Management System** (Blurpster Online Solutions) http://blurpster.com/. Also offer e-commerce and invoicing software and custom website and course development. Based in Ontario, Canada. Website not accessible as of Jan. 2015.

12. **BrainX** (BrainX) http://www.brainx.com/. A system that claims to build a profile for each learner and use a "patented learning technology" to help them learn. Marketed to both corporations and education. Also a custom course developer. Apparently, the platform is no longer marketed to the education market. It is focused on sales and customer service training.

13. **CAMS Enterprise** (Three Rivers Systems, Inc.) https://www.threeriverssystems.com/. A "comprehensive academic management system" (CAMS) for colleges and universities. An ERP (enterprise resource planning system) that includes "teaching tools" and a gradebook but there is no mention of learning management or online learning. Three Rivers Systems was purchased by Unit4 in 2015 and Unit4 offer what they call Unit4 Student Management as well as CAMS Enterprise. Unit4 is based in the Netherlands.

14. **Chalkable InformationNOW** (Chalkable) http://www.chalkable.com/. A complete SIS including LMS features and food service management(!). Also offer technology courses for teachers and Chalkable Classroom for teachers to manage daily tasks. Formerly STI. In 2018, redirects to PowerSchool https://www.powerschool.com/chalkable/

15. **Chalkup** (Chalkup Corp.) https://www.chalkup.co/. A social learning platform that is integrated with G Suite (Google Apps) for Education. Free for individual students and instructors. In 2018, Chalkup joined Microsoft Teams for Education.

16. **Class.com ZENITH** (Class.com Inc.) http://www.class.com/. A web-based delivery system for Class.com's middle and high school course content. Acquired by Cambium Learning Group Inc. in 2011.

17. **ClevrU** (ClevrU Corporation) http://www.clevru.com/. Adaptive, personalized learning environment with video lectures, teacher's notes, and supplementary materials that will work on any system especially mobile. An international education marketplace with many courses provided by partners from Stanford University to China. Based in Waterloo, Ont. As of Sept. 2018, the website is no longer accessible.

18. **CloudEMS** (Cloud Vision Systems) http://www.cloudvisionsys.com/. A complete cloud-based ERP solution for schools, colleges and universities. Based in India. As of Sept. 2018, the website is no longer accessible.

19. **CollegeOnTrack™** (ServiceInfinity Inc.) https://www.collegeontrack.com/. A platform for middle and high schools that provides student assessments, learning

plans, transcripts (through a partnership with Parchment), community tools, video, porfolios and college application data. Not an eLearning platform. As of Sept. 2015, ServiceInfinity has expanded its offerings to include Maia – a complete Student Information System.

20. **Colloquy 360º Methodology** (Colloquy) http://www.colloquy360.com/. A proprietary, integrated, student-centric approach to online learning including market research, curriculum development and student success. Marketed mainly to post-secondary institutions. As of Sept. 18, the website redirects to https://www.everspringpartners.com/ who do offer an LMS.

21. **Coursebase** (Coursebase, Inc.) https://coursebase.co/. A platform for managing courses and instructor-learner communication. It is unclear if it does eLearning. Marketed to both corporate and academic organizations. Based in Japan but available in English. Product has evolved into a "next generation" LMS and is now primarily marketed to businesses.

22. **Coursekit** (Coursekit LLC) http://www.coursekit.com/. Developed at the University of Pennsylvania. Designed to work like Facebook. Changed its name to Lore in 2012.

23. **CourseManager** http://www.coursemanager.com/cm/index.html. Website no longer accessible in Feb. 2011.

24. **CoursePeer** (CoursePeer Inc.) http://www.coursepeer.com/. A cloud-based platform that uses three integrated modules: the core suite of tools, a learning management system, and a collaborative decision-making system. Combines blended learning, video, quizzes, and live interactions with a social network that encourages people to interact. Marketed to academia, healthcare and enterprise. Based in Toronto, Canada with international offices. As of Aug. 2018, the website is still accessible but is dated 2015 and they don't respond to requests.

25. **Course Toolkit** (Psychologist World) http://www.coursetoolkit.com/. Includes course creation and assessment tools. Free for trainers and educators. Based in the UK. As of Sept. 2018, the website is no longer accessible.

26. **CourseWeaver Digital Learning Environment** (Course Weaver Inc.) http://www.courseweaver.com/. A complete course and content management system with adaptive learning and automatic grading solutions for math and science. Also provide Homework System based on LON-CAPA. Effective December 31, 2017, Course Weaver Corporation is no longer in operation.

27. **CourseWebs** (Case Consulting, LLC) http://coursewebs.com/. A learning content management system (LCMS) with LMS capabilities. The Instructor's Control Panel lets instructors create and modify course content, create exams and quizzes, administer students and their grades, and much more. Marketed to both companies and education. As of Aug. 2018, the website is still accessible but is dated 2014 and they don't respond to requests.

28. **COURSMOS** (Coursmos.com) http://platform.coursmos.com/. New in 2015 - a free "open education micro-learning platform" with authoring, social, gamification, branding, and monetization tools for both corporate and education sectors. Also offer thousands of "micro-courses" on personal development, business skills, and personal interest. As of Aug. 2018, offered primarily to business.

29. **DAULsoft E-Class SYSTEM** (Daulsoft Co., Ltd.). http://www.daulsoft.com/. A "community-based learning portal". Also offer TestMAKER and LectureMAKER for authoring. Based in Korea. As of Sept. 2018, Daulsoft no longer appears to offer

its own LMS but instead has links to the Futurenuri NEO LMS.

30. **Dell Next Generation Learning Platform/Learning Cloud** (Dell Computer, Inc.) http://www.dell.com/learn/us/en/26/k-12-solutions-featured-solutions-learning-platform. Announced in May 2010 and launched in 2012. Appears to be a collaboration with Intel and Moodlerooms for an implementation of Moodle for Dell customers. As of Sept. 2018, although the website is still accessible, it is unclear what is being offered. It may simply be support for Moodle implementations.

31. **Deltak Engage** (Deltak) http://www.deltak-innovation.com. A new (March 2012) Moodle-based LMS with a focus on collaboration and with a mobile app. The company also provides consultation services. It was acquired by John Wiley & Sons late in 2012 and it is now Wiley Engage.

32. **Deskera LMS** (Deskera) http://www.deskera.com/. The company produces a wide range of business enterprise software including CRM, ERP, etc. The LMS includes content management (LCMS) and a virtual classroom. They market to both corporations and universities. As of June 2016, the company still offers a wide range of HR and talent management software, but not, it would seem, an LMS.

33. **Digital Zoo Smart Education Platform** (Digital Zoo) http://smarteducationplatform.com/. A modular, responsive system designed for teachers, students and parents. Also have a learning app available on the Google Play store. Digital Zoo is a website design company based in Thailand. As of Sept. 2018, they no longer appear to offer this platform.

34. **Dimension Data E-Learning Management System** (Dimension Data, a member of the NTT Group) http://www.dimensiondata.com. Designed to provide technology applications to support the school curriculum for Grades 10, 11 and 12 in South Africa. As of Feb. 2014, the status of this particular product is unclear.

35. **Docnito Learning Management System** (Docnito Learning Management Systems Inc.) http://docnito.com/. New in 2012. Includes content management and assessments. Based in Kelowna, BC. As of Nov. 2015, the status of this product is unclear. No response to queries in 2016.

36. **eCollege Course Management System** (Pearson Education, Inc.) http://www.ecollege.com/. This appears to have been replaced by or integrated into Pearson LearningStudio. LearningStudio was discontinued on Jan. 1, 2018.

37. **eCornell EDUCE Enterprise Learning Platform** (eCornell, a wholly owned subsidiary of Cornell University) http://www.ecornell.com/. The delivery system for eCornell's many online courses. Hard to find information about the learning platform on the website. As of Aug. 2018, it appears that eCornell no longer offers their platform. They still offer their online programs.

38. **Edline** (Edline, A Blackboard Company) http://www.edline.com/. The company offers an LCMS and online LMS. The purchase of both Blackboard and Edline by Providence Equity in 2011 will result in a merger with Blackboard. Blackboard is still supporting Edline for now. In 2012 Edline became Blackboard Engage.

39. **EdServ Vidhyadhana Academy** (EdServ Softsystems Limited) http://www.vidhyadhana.com/ A complete school management system including LMS. Based in India and appears to target Indian schools. Website no longer accessible as of Feb. 2015.

40. **Edtrin** (Edtrin Group Limited) http://edtrin.com/. A personalized learning platform for schools, colleges and businesses. Uses immersive and visual learning through animated demonstrations and game-based environments. Claims to be disruptive

but website is vague about what they actually do. Originally from Australia, headquartered In Singapore. New in 2014. As of Aug. 2018, the website is no longer accessible.

41. **Education Elements Highlight** (Education Elements) http://www.edelements.com/. A cloud based, single sign-on platform to support blended and personalized learning for K-12. Includes built in access to content resources via partnerships and integrations with numerous other companies. The product has been discontinued but the company still offers offer consultation and custom development and a project management tool called Touchpoint.

42. **Eduora** (Eduora, Inc.) http://eduora.com/. An online platform designed "to unify the most common campus technologies such as Learning Management Systems, Student Information Systems, campus email, people directories, online testing, course selection and more". Was a start-up in 2012 but website is not accessible as of Feb. 2014.

43. **Eduset** (Eduset, LLC) http://www.eduset.com/. A web-hosted educational communications tool. Website not accessible as of Feb. 2015.

44. **EduSystem** http://www.mtsystem.hu/edusystem/en/ Hungarian. Status is unclear because the website no longer appears to be available in English.

45. **Eduvo School 2.0** http://www.eduvo.com/. No longer available as such. Now called ManageBac http://www.managebac.com and is described, "We build turnkey systems to help the world's leading schools implement and manage their IB programmes."

46. **eGenio** (eGenio Education Solutions) http://www.egenio.com/. An "integrated learning environment" with plug-in tools called eModz for authoring, assessment, social networking, etc. As of Oct. 2018, the website is no longer accessible.

47. **Ellucian Brainstorm** (Ellucian Company L.P.) http://www.ellucian.com/competency-based-education-cbe/. Brainstorm is a competency-based education (CBE) LMS for higher education that can be personalized and provides social and collaboration tools. It was announced in Feb. 2017 that Brainstorm would be discontinued by the end of March citing market research that showed that many colleges were not ready to adopt CBE. Ellucian is the new company formed by the merger of SunGard Higher Education and Datatel early in 2012. Ellucian makes a wide range of administrative software for higher education institutions including complete Student Information Systems (SIS) that also work with other LMS's like Blackboard and Moodle. They purchased the Helix competency-based LMS in 2015. It is now part of Brainstorm.

48. **Ellucian Portal** (Ellucian Company L.P.) http://www.ellucian.com/higher-education-portal/ and **Intelligent Learning Platform** http://www.ellucian.com/Software/Ellucian-Intelligent-Learning-Platform/. Ellucian is the new company formed by the merger of SunGard Higher Education and Datatel early in 2012. Ellucian makes a wide range of administrative software for higher education institutions including complete Student Information Systems (SIS). Ellucian Portal and Intelligent Learning Platform are not LMS's as such. Ellucian Portal is a Microsoft Sharepoint based content management system that provides for targeted content and is integrated with other systems. Intelligent Learning Platform integrates data from multiple LMSs. Ellucian used to offer the Brainstorm competency-based learning (CBE) platform but discontinued it in March 2017. As of Oct. 2018, while Ellucian still offers its SIS products they no longer appear to offer these.

49. **Elucido Learning & Collaboration System (ELCS)** (Elucido Media Networks) http://www.elucido.com/**.** Also called Elucido LEARN and marketed as an LMS to both education and corporations. They also offer Elucido CONNECT – a communication platform. Based in Bangalore, India. As of Aug. 2018, redirects to http://www.eminera.com/. They don't appear to offer an LMS but instead offer enCore for collaboration.

50. **Emantras TIE** (Emantras Inc.) http://k12.emantras.com/. TIE is an e-learning platform. Cater to the K-12 market. They also offer Object21- an authoring tool, MOBL21 – a mobile platform, and Mathomatix for interactive applications that teach math concepts. As of Oct. 2018, this site is no longer accessible and emantras.com redirects to https://www.gpstrategies.com/. GP strategies serves the corporate market.

51. **Epignosis eFront (**Epignosis Ltd.) http://www.efrontlearning.com/. Includes content authoring and responsive design. Based in Greece**.** Website is in English. Built on open source software but not free. They also offer TalentLMS - a cloud-based learning platform for small and medium organizations and talentcards for microlearning with micro-assessments, gamification elements and multimedia extensions. As of Aug. 2018, it is no longer marketed to educational institutions and new features are geared to the corporate market.

52. **Epsilen** (Epsilen, LLC – a ConnectEDU company) http://corp.epsilen.com/. A K-20 learning community. ConnectEDU purchased Epsilen in 2012. ConnectEDU announced bankruptcy in May 2014 but its assets were purchased by Graduation Alliance in June 2014.

53. **Eurekos LMS** (Eurekos) https://eurekos.com/. A customizable "Next generation digital learning environment" that includes blended learning, course authoring, social collaboration tools, xAPI compatibility with a Learning Record Store. Integration and project-related courses are options. Also offer a version for the corporate sector. Based in Denmark. As of Oct. 2018, offered mainly as a corporate LMS.

54. **EXO U Digital Education Platform** (EXO U) http://www.exou.com/. Apps for access to resources, administrative functions, course authoring, quiz authoring, etc. Integrates with existing LMS and SIS. Based in Montreal. As of Oct. 2018, the website is no longer accessible.

55. **Flat6Labs Nafham** (Flat6Labs) http://flat6labs.com/companies-Nafham-21. Flat6Labs is a middle-eastern startup accelerator. Nafham is an online educational platform linked to the Egyptian public curriculum providing crowdsourced 10 to 15 minute videos. Nafham appears to be available at http://www.nafham.com/. The website is entirely in Arabic.

56. **Flat World Learning Platform** (Flat World Education, Inc.) http://www1.flatworldknowledge.com/cbe. A competency-based, personalized, mobile, social and adaptive learning platform. New in 2014. Also offer digital textbooks and introductory post-secondary courseware with a mobile-first approach and including gamification and story-based learning. Have a partnership with Knewton for adaptive learning. In 2016 this part of Flat World's business became Sagence Learning http://www.sagencelearning.com/. Flat World still continues its digital textbooks offerings.

57. **FlipSwitch Learning Management System** (FlipSwitch) http://www.flipswitch.com/. Designed especially for teens for personalized, social learning. Part of a complete suite including an SIS, a parent student portal and

courses for grades 6-12. Now StrongMind – still offer an LMS and courses but no longer offer an SIS.

58. **Flying Fish** (Flying Fish Creative Services Inc.) http://www.flying-fish.net/ Libraries include: Employment Law, Safety and Health, Medical Compliance, and Maritime Security. Now Portico Learning Solutions.

59. **Gateway Solomon Learning Management System** is now ACS Technologies Solomon Learning Management System http://www.acstechnologies.com/.

60. **G-Cube Solutions WiZDOM Learning Management System** (G-Cube Solutions) http://www.gc-solutions.net. Based in India. There are several LMS called Wizdom. This is one of two from India. It includes an assessment engine, and a social learning platform. They also offer custom development. As of 2018, the LMS is now called G-Cube LMS Enterprise and it is no longer marketed to education.

61. **GlobalScholar Pinnacle Suite** (GlobalScholar.com) http://www.globalscholar.com/. Now redirects to www.scantron.com. Scantron still offers assessment, survey, and analytics software solutions for education but not, apparently a complete learning management system.

62. **GoodSemester** (GoodSemester) https://www.goodsemester.com/. New in public beta as of March 2012. Created by the developer of Zelda who says it has "a lot more in common with Basecamp or other project management suites … for anything you need to do work-wise in education." Website no longer accessible as of Feb. 2015.

63. **Gujarat Technological University (GTU) Learning Management System** (Gujarat Technological University, Ahmedabad, India) http://www.gtu.ac.in/. Appears to have been developed for the university's own use. It is unclear if it is available for others. Status unclear.

64. **Haiku Learning Management System** (Haiku Learning Systems) http://www.haikulearning.com/. A K-12 SaaS LMS with a comprehensive set of tools including authoring and mobile capability. Purchased by PowerSchool in 2016. As of Oct. 2018, redirects to PowerSchool Learning.

65. **Harrison College KnowU** (Harrison College) http://knowu.harrison.edu/. Launched in 2012, KnowU was internally developed at Harrison College. It works like Facebook and can suggest resources based on a student's academic, personal and career needs. It is primarily focused on social networking and collaboration. In 2014, they partnered with Cengage Learning to market the platform. Harrison College ceased operations in 2018 and this product no longer appears to be available.

66. **Helix LMS** (Helix Education) https://www.helixeducation.com. A cloud-based, personalized LMS for competency-based education, specifically focusing on assessments, outcomes, and content. The LMS was purchased by Ellucian in 2015. Helix Education still exists as a consulting and custom development company.

67. **Houghton Mifflin Harcourt Pinpoint Integrated Education Suite** (Houghton Mifflin Harcourt) http://www.hmheducation.com/pinpoint/. Includes gradebook, student information system, tutoring and teacher development features. This product no longer appears to be available as of March 2015. They still offer many educational resources at http://www.hmhco.com/educators/education-topics.

68. **Icos Labs IglooLMS** (Icos Labs) http://www.icoslabs.com/. A general purpose

basic LMS. Oriented to the education sector but may also be used by businesses. Website no longer accessible as of Mar. 2015.

69. **InfoSource SimpleK12** (InfoSource, Inc.) http://www.infosourcelearning.com/education and http://www.simplek12.com/. As of Mar. 2015, they no longer appear to offer an LMS but still offer consulting and information about and access to educational resources.

70. **Intuto Learning Suite (ILS)** (Intuto Limited) http://www.intuto.com/. An LMS used to deliver their course library. Also offer Intuto Content Authoring Tools (CATS). Offered to both companies and educational institutions. Based in New Zealand with an office in Canada. As of 2017, this product no longer appears to be offered. The company still offers the content authoring tool and a course development service oriented to business.

71. **InYourClass** (InYourClass.com) http://www.inyourclass.com/. A system developed at City College of New York and used by several US colleges. It adds social features to the traditional LMS. As of Oct. 2018, the website is no longer accessible.

72. **IQity Learning Management System** (IQ Innovations, LLC) http://www.iq-ity.com/. First developed for use in Ohio schools by Altair Learning Management, it has now been adopted in California as CaliQity. Also offer iQity Reactor Repository, iQity U™ Learning Center (user optional courseware for learning the system), digital rights management (DRM) and a virtual curriculum marketplace. As of June 2018, website not accessible. They were purchased by Stage Fund in 2018 and integrated(?) with Ontuitive. The news release says, "iQity Software will now be used chiefly in combat (really?) with Ontuitive, a leader in customized performance learning software for organizations ranging from small companies, all the way to Fortune 100 companies. The joined forces of both iQity and Ontuitive will be revolutionary for LMS, and online learning and training within the work place systems."

73. **iversity** (iversity GmbH) http://www.iversity.org/. Based in Berlin and supported by the European Union. It is a free cloud-based (not technically open source) LMS that supports Inter-institutional cooperation (academic networking) and "social reading". As of November 2017, the status of this LMS is unclear. There is no information about it on the iversity.org website. Iversity is primarily a MOOC provider.

74. **Jcobi Campus** http://www.jcobi.com/. Jcobi Campus is now Sycamore Campus http://www.sycamorecampus.com/.

75. **Janison Learning Platform** (Janison) http://www.janison.com. A customizable, cloud-based LMS that includes mobile access, and social, gamification and performance management tools. Support clients in government, education, corporations and the healthcare sectors. Also offer an assessment platform for their education clients and consultation and custom course development. Based in Australia. As of Oct. 2018, the platform is still offered but they appear to be focused on the corporate market rather than the education market.

76. **Janison Toolbox** http://www.janison.com. Based in Australia. Toolbox is no longer listed on the website. Now offer Janison Cloud Learning System for both corporate and education sectors.

77. **Jones e-education Software Standard (JESS)** (Jones Knowledge Group, Inc.) http://www.jonesknowledge.com/. For both academic and corporate use. This particular tool no longer appears to be available. Operate Jones International

University the first fully online university in the U.S. to receive regional accreditation. Also offer the Verified Advanced Learning Techniques™ (VALT™) assessment tool and custom elearning design and development.

78. **keiro** (The Jibe Multimedia, Inc.) http://gokeiro.com/. A mobile-friendly, cloud-based learning platform that includes personalized learning, social networks and assessment. Based in Vancouver, Canada. Website not available as of Feb. 2017. The company is still in business as an eCommerce company at https://thejibe.com but no longer appears to offer this product.

79. **KALBOARD360** (Kalboard360) http://www.kalboard360.com/. An LMS for schools that includes classroom management, assessment tools, discussion groups and mobile capability. Based in Jordan. As of Oct. 2018, the website is no longer accessible.

80. **Knewton Adaptive Learning Platform** (Knewton, Inc.) http://www.knewton.com. Not a typical LMS, it is an adaptive learning infrastructure that "customizes standardized educational content to meet the unique needs of each student." Based on the website as of Oct. 2018, it appears that the platform itself is no longer available separately. They do offer Alta – a set of college level courses in mathematics, chemistry, economics and statistics using the adaptive learning platform. In 2019, it was announced that Wiley would be acquiring Knewton's assets.

81. **KnowEdge elearning Suite** (Inter Netion, Singapore) http://www.knowedge.net/. Website no longer accessible.

82. **Krawler LMS** (Krawler Networks) http://www.krawlerlms.com. Also offer an LCMS with content authoring and test creation, a virtual classroom, and Campus Management for educational institutions. Based in India. As of June 2018, it no longer appears to be available.

83. **Language Cloud (Language Cloud, Inc.)** https://www.languagecloud.co/. An LMS designed specifically for language education. Based in Japan but service in English. This site now redirects to Coursebase.

84. **LatitudeLearning LMS** (Latitude CG, LLC) http://www.latitudelearning.com/. A lower-cost, customizable SaaS extended enterprise learning platform that includes SCORM conformance, instructor-led course management, course creation features, and a free library of soft skills courses. Add-ons include virtual classroom, certification management, assessment authoring, eCommerce, language packs, etc. Offers a full-feature free LMS for up to 100 users. Also offers support services. Still available in 2019 but no longer offered as an Education LMS.

85. **LearnCentrix** (CustomerCentrix, LLC) http://www.learncentrix.com/. An online course management system with course authoring, assessments and a gradebook. As of Oct. 2018, the website is still accessible, but it appears not to be functioning. Status unclear.

86. **LearnCube Online School Software** (LearnCube) https://www.learncube.com/. Management software for online schools that includes CRM, LMS, class scheduling, course builder, online classes and online payments. Also offer a virtual classroom, a whiteboard and Language School Software specifically for language schools. Based in the UK. As of Oct. 2018, they still offer the virtual classroom but no longer appear to offer the other software products.

87. **Learning Centre XL** (University of British Columbia and High Latitude Consulting Inc.) http://www.tech.ubc.ca/lcxl/. This website is no longer available. The LMS

that UBC was using was WebCT Vista (WebCT was invented at UBC) but because Blackboard will be discontinuing that product, they have selected Blackboard Learn.

88. **Learning Library LMS** (Learning Library Inc.) http://www.learninglibrary.com/. An "integrated online system" for offering online and offline courses that includes eCommerce, marketing and compliance management, SCORM certification, private branding, rewards, mobile access, personalization, and certificates. Offered to education as well as businesses. Also offer a catalog of micro courses and courses for travel and real estate organizations and custom course development. Based in Toronto, Canada. As of June 2020, there is no longer any evidence of an LMS on the website. They still offer courses and custom development.

89. **Learnopia.com** (Learnopia) http://www.learnopia.com/. An LMS where teachers create, host, & sell (or give away for free) their online courses. As of Oct. 2018, the service has been closed.

90. **Learnwise** (Granada Learning Limited, UK) http://www.learnwise.com/. In March 2015 redirects to http://www.gl-education.com/. This product no longer seems to be available.

91. **Lexim LMS** (Lexim Inc.) http://getlexim.com/. Free up to a point for teachers. Based in Australia. As of 2014, it has been shut down.

92. **Lightspeed Systems My Big Campus** (Lightspeed Systems) http://www.lightspeedsystems.com/products/my-big-campus/ and http://mybigcampus.com/. "Part social network, part learning management system, and part content management system." Also offer Mobile Manager for mobile learning management, Rockets for school security (content filtering, email management, and power management), and Classroom Orchestrator for mobile access within classrooms. Have partnered with Knovation to provide access to resources. As of May, 2015, Lightspeed Systems is retiring its LMS and has selected the itslearning platform as the preferred alternative.

93. **Link2School** (White House Business Solutions Pty Ltd.) http://www.link2school.com/. A complete school management system that includes modules for student, office, library and event management. Based in India. As of Oct. 2018, the website appears out of date and has broken links and messages bounce back. Status unknown.

94. **Litespeed Advanced Learning Platform (ALP)** (Litespeed Education) http://www.litespeed.com.sg/. Includes a content management system and a school management system as well as an LMS. Based in Singapore. They also offer an assessment building tool called Dr. Editor and courseware for primary and secondary students. As of Oct. 2018, the website is no longer accessible.

95. **Lore** http://lore.com/. A social/community course sharing platform and LMS. Includes a gradebook and the ability for students to track their own learning. Also offers a variety of university level courses similar to MOOC's. Established at the University of Pennsylvania and originally known as CourseKit. Acquired by Noodle (an education search company) in March, 2013.

96. **LSI MyAcademic Workshop** (Link-Systems International, Inc.) http://www.link-systems.com. LSI also offers NetTutor tutoring services, WorldWide Gradebook, and WorldWideWhiteboard. As of Oct. 2018, while the company still offers a range of tutoring software and services, this product no longer appears to be available.

97. **LTS Education Systems Stride Academy** (LTS Education Systems) http://strideacademy.com/. A cross-platform adaptive learning solution for PreK – 12 that incorporates gaming, blended learning, continuous assessment, individualized intervention, guided practice, direct instruction and extended learning. Have partnered with Fuel Education. Purchased by K12 Inc. in 2016. As of Oct. 2018, this product has been integrated into the Fuel Education platform.

98. **Maplesoft Möbius** (Maplesoft, a division of Waterloo Maple Inc.) https://www.maplesoft.com/. New In 2017, Möbius is an online courseware environment that focuses on science, technology, engineering, and mathematics (STEM). Includes authoring tools with mathematics notation and delivery and can be integrated with standard LMSs. Möbius is now offered by DigitalEd - a Maplesoft spin-off created to focus on online education technology. Maplesoft has been offering popular mathematical computing software for many years. Based in Waterloo, Canada.

99. **McGraw-Hill Engrade** (McGraw-Hill Education) https://www.mheducation.com/prek-12/program/microsites/MKTSP-ENGTCM0.html. A platform for personalized learning that provides the generation of lesson plans and quizzes, a repository of sharable 3rd party content, ability to view performance trends and generate reports for all levels of users. McGraw-Hill purchased Engrade in early 2014 and has partnered with Knovation for OER content. As of Nov. 2019, it is not clear if this product still exists. It cannot be found on the MHE website and the link above does not work.

100. **Mediasphere Powerhouse LMS** (Mediasphere Holdings Pty Ltd.) http://www.powerhouselms.com.au/. Offered in several different versions to business and education. They also offer other web management tools and custom content development. As of May 2018, this product no longer appears to be offered to the education sector. It is still offered as a corporate LMS.

101. **Microsoft Classroom** (Microsoft) https://classroom.microsoft.com/. New in August 2016, it is part of Office 365 Education. It is a K-12 homepage for classroom assignments and resources and works with OneNote Class Notebooks—a workspace where students can find and share assignments, receive feedback and collaborate. It is like Google Classroom. Not a full LMS but can be integrated with several LMSs. As of 2018, this product, no longer appears to be available. See Microsoft Education. It is hard to determine Microsoft's strategy regarding education. It appears to be simply marketing their other applications (like Office 365, Skype, Sharepoint, etc.) for educational purposes. They do offer Minecraft: Education Edition.

102. **Microsoft Learning Gateway** (Microsoft) https://www.microsoft.com/middleeast/education/microsoftLearningGateway.mspx. The Learning Gateway from Microsoft is a Web-based collaboration, communications, and content delivery framework tailored for the education system. It enables teachers to manage their administrative workload, allows students to learn at their own pace, and helps parents become more involved in their children's education. It is based on SharePoint. As of Nov. 2018, this product no longer appears to be available. See Microsoft Education.

103. **Microsoft School in a Box** http://www.agent4change.net/policy/ict-provision/995-microsoft-shows-routes-to-cloud-in-school-in-a-box.html. A pilot program in the UK that appears to be a complete infrastructure for schools including public and private cloud services. As of Nov. 2018, this link is broken and the product is

apparently no longer being offered.

104. **MindLeaders/ThirdForce** http://www.mindleaders.com/. Business, personal computer skills, Health and safety, HIPAA training. Merged with Thirdforce in 2007. Will be known simply as Mindleaders as of January 2012. Skillsoft purchased Mindleaders in Sept. 2012 and redirects to Skillsoft.

105. **NaMaYa** (NaMaYa.com, Inc.) http://www.namaya.com/. Online professional development courses for teachers. As of Oct. 2018, apparently no longer offer an LMS.

106. **Novachi** (Novachi Inc.) http://www.novachi.com/ A complete web hosted school administration product that includes a free LMS for U. S. K-12 schools. As of May, 2015, the website is not accessible. Status unclear.

107. **NuVarsity** (NuVarsity) http://www.nuvarsity.com/. A cloud-based platform that includes classroom management, discussions and is mobile friendly. New in 2015 and still in development in 2016. As of Dec. 2018, the website is no longer accessible.

108. **Odyssey Nautikos Connect and OLearn** (Odyssey Learning Systems) http://www.odysseylearn.com. They offered three LMS – Moodle, OLearn and NautikosConnect. OLearn is a hosted Moodle solution. Primarily for education but also available to corporations. Website is no longer accessible. Have transferred their business to Knowplace (http://open2know.com/).

109. **ODYSSEYWARE** (Glynlyon, Inc.) http://www.odysseyware.com/. An LMS for U. S. public and charter K-12 schools. Primarily offer online curriculum for history and geography, math, language arts, science and other subjects as well as the Teacher Authoring Tool and tools for teachers to customize the courses. As of Aug. 2015, the LMS is no longer listed as a product on the website. They do still offer courses and curriculum and instructional tools.

110. **OpenEd LMS** (OpenEd Inc.) https://www.opened.com/. A free LMS for teachers. Also offer more than 250,000 Common Core aligned K-12 resources from major publishers including assessments, videos and games and the Open Education Search app available for download on EduAppCenter.com. OpenEd was purchased by ACT in 2016 and now redirects to ACT Academy https://academy.act.org/. ACT Academy does not appear to offer an LMS but offers the resources and interactive apps for selecting content and practice.

111. **Pearson LearningStudio** (Pearson Education, Inc.) http://www.pearsonlearningsolutions.com/pearson-learning-studio/. An SaaS LMS for higher education – especially for fully online institutions. Now has a mobile app. Pearson has purchased eCollege, Intellipro, Fronter and TutorVista, an online tutoring service. LearningStudio incorporates eCollege. In 2012, teamed with Watchitoo to add real-time video chat. In early 2016, Pearson announced that it will be shutting down LearningStudio and OpenClass over the next 2-3 years as it moves away from the LMS market. Discontinued on Jan. 1, 2018.

112. **Pearson OpenClass** (Pearson Education, Inc.) http://www.pearsonlearningsolutions.com/openclass/, http://www.joinopenclass.com/, and http://www.pearsonhighered.com/openclass/. A free LMS integrated with Google (i.e. it is a Google App) for both K-12 and higher education. In Nov. 2012, they added mobile applications, a new user interface, and integration with social networks. Includes access to many educational resources. In early 2016, Pearson announced that it will be shutting down LearningStudio and OpenClass over the next 2-3 years as it moves away from the LMS market.

OpenClass will no longer be available as of January 2018.

113. **Pearson SchoolNet** (Pearson Education, Inc.) http://www.pearsonschool.com/ (search for SchoolNet) – an online assessment and reporting system for K-12. Pearson's website is like Oracle's – difficult to find things and unclear about product offerings. As of June 2015, can no longer be found.

114. **Pearson SuccessNet Plus** (Pearson Education, Inc.) http://www.successnetplus.com/. An online (hosted) K-12 LMS which integrates with Pearson's other curriculum materials. The latest update of SuccessNet which still has many users. Pearson has discontinued all LMS products as of Jan.1, 2018.

115. **PLATO Learning Environment** (PLATO Learning, Inc.) http://www.plato.com/. A suite of tools including assessment and content primarily aimed at the formal education sector. As of Nov. 2012, PLATO Learning and EdOptions solutions, the Archipelago Learning family of products, such as Study Island and EducationCity, and other learning solutions are now doing business under a new name - Edmentum (Edmentum, Inc.) http://www.edmentum.com/ but the Learning Environment product no longer appears to be offered.

116. **Qualcomm QLearn Mobile Education Platform** (Qualcomm Technologies, Inc.) https://www.qualcomm.com/products/qlearn. A proprietary learning management system (LMS) and content delivery infrastructure based on Canvas by Instructure. Described as a mobile-first LMS, it includes group collaboration and social learning tools. Formerly EmpoweredU Mobile TLC that was acquired by Qualcomm in 2014 but, as of Dec. 2018, have apparently discontinued the development of this platform. Qualcomm Education still supports STEM education through its Thinkabit Lab program – a hands-on engineering experience for students located in various places in the US.

117. **ReDoctype E-Learning LMS** (UserCV Services Pvt. Ltd.) https://redoctype.com/. An e-learning LMS that is designed to help people run their own world class e-learning LMS like a MOOC platform. Includes discussion groups and eCommerce. They offer a Udemy Clone, a Teachable Clone with multi-tenancy, a "lite" version free for schools, colleges and universities and will design custom versions. A customizable LMS available in several versions. Based in India. As of Dec. 2018, redirects to https://codecanyons.net/item/udemy-clone/ - EduPaaS Udemy Clone and EduSAAS Teachable Clone.

118. **RenWeb Learning Management** (RenWeb – a FACTS company) https://www.renweb.com/our-services/lms/. Described as a fully-integrated learning management system that allows teachers and students to learn and collaborate in a familiar social environment. It enables flipped classrooms, blended learning programs, and 1:1 device programs, and includes a gradebook. Specialize in service to faith-based and independent private schools. In 2018 the SIS and LMS were rebranded as FACTS.

119. **Right Reason RightTrack™ Learning Management System** (Right Reason Technologies) http://www.rightreasontech.com/. Also offer CyberExtension – a blended learning platform they call a Virtual Managed Learning Environment (VMLE), RightPath Student Success System, on-line lessons and courseware, and custom development. Although they still offer the RightPath system, as of April 2018 they no longer seem to offer the RightTrack LMS.

120. **RM Learning Platform** (RM) http://www.rmeducation.com/. A K-12 LMS which includes authoring capability. Also offer specialized software for teachers.

Website no longer available as of June, 2015.

121. **Safari** (Safari Books Online – a division of O'Reilly Media, Inc.) https://www.safaribooksonline.com/. A platform that provides all device access to Safari Books and to live online training, tutorials and conference videos. Available to both corporations and education. Now known as O'Reilly Online Learning but the platform it works on no longer appears to be available as a separate product.

122. **Sagence Learning Platform** (Sagence Learning, Inc.) http://www.sagencelearning.com/. A competency-based education (CBE), personalized, mobile, and social learning platform for colleges and universities. Includes the Compose authoring platform. Formerly part of Flat World Learning. Flat World continues its digital textbooks offerings. As of Dec. 2018, Sagence Learning is Strut Learning.

123. **Sandiwaan Virtual Learning System** (Sandiwaan Center For Learning) http://sandiwaan.com/. "…designed to make it easier to upload content by using the drag and drop method and create content through collaboration and to support values and games-based lessons, enhanced by augmented reality apps." A new website in Sept. 2014 with little information as yet. As of June 2015, website no longer accessible.

124. **School Loop Plus** (School Loop Inc.) https://www.schoolloop.com/. An LMS used by 3500 schools that "builds a collaborative learning management team for each student. With School Loop Plus, students have the tools to know where they stand, what to do, and how to do well, while their parents and other supportive adults can help them stay on track". In 2018, they were purchased by Think3 and no longer market School Loop Plus on their website.

125. **Sclipo** http://sclipo.com/. Oriented to the K-12 sector, they offer course creation and publishing and social networking. They also offer a virtual classroom called Sclipo Events which can be integrated with Moodle. Based in Barcelona, Spain. Website is not straightforward. Website not accessible Dec. 2012.

126. **Scriyb** (Scriyb LLC) http://scriyb.com. A live video streaming platform for lectures that allows interaction through a moderated chat room and archives the lectures for later access. Can be used in a classroom setting or online. Uses AI technology to group students and provides analytics. From George Mason University. As of Nov. 2019, the website is no longer accessible.

127. **Smart Sparrow Adaptive eLearning Platform**™ (Smart Sparrow) https://www.smartsparrow.com/. Uses simulations, labs and adaptive learning. Also offer authoring tools – Annotate and Labmaker. Based in Australia. As of Dec. 2108, the latest version of the Adaptive eLearning Platform has been renamed aero and will be fully available early in 2019. Acquired by Pearson in 2020.

128. **Spanngle Academe** (Spanngle SoftSolutions) http://www.spanngle.com/. An integrated suite which includes an LMS, ePortfolio, Video Lecture Composition and Delivery, and a College Management System. Website no longer accessible July, 2015.

129. **Spiral Universe Spiral** (Spiral Universe, Inc.) http://www.spiraluniverse.com. Spiral 2.0 is an integrated software suite used by schools for management and administration. More a complete student information system (SIS) that includes course management than just an LMS. Spiral Universe was acquired by STI in 2014 and then by PowerSchool and appears to be incorporated into PowerSchool's offerings.

130. **StrongMind Learning Management System** https://www.strongmind.com/. An LMS designed specifically for the adolescent learner with personalized, social learning. Also offer online courses for grades 6-12. Formerly Flipswitch. As of Dec. 2018, they still offer their courseware but not the LMS.

131. **StudyCloud** (StudyCloud) https://www.mystudycloud.com/. A 2011-2015 startup learning platform for posting assignments and communicating with teachers and other students at post-secondary institutions. Close operations in 2016.

132. **Studywiz Learning Environment** (Studywiz Pty Ltd) http://www.studywiz.com/. A platform that directs activities to classes and individuals, alerting them of deadlines and receiving responses in time and date order sorted by class. Includes a feature called eLocker that is a storage space for individual students. The company also provides other tools for elementary and secondary education including collaboration, mobile, and ePortfolio solutions. Based in Australia and has North American and European offices. As of Dec. 2018, the website redirects to https://specialistapps.com/ that offers educational apps but not an LMS.

133. **SunGard Higher Education Luminis Platform** (SunGard Higher Education) http://www.sungardhe.com/. This URL now redirects to http://www.ellucian.com/. Ellucian is the new company formed by the merger of SunGard Higher Education and Datatel early in 2012. The K-12 link now redirects to https://www.powerschool.com/. The financial services arm of Sungard was purchased by FIS http://www.fisglobal.com/.

134. **SunGard PLUS 360** (SunGard) http://sungardk12.com/plus-360/. A suite of integrated software for K-12 administration. Also offer a SunGardK12 eSchoolPlus - a student information system and PerformancePLUS for curriculum and assessment management. It does not include an LMS so many user institutions also use a separate LMS. Their higher education solution is now Ellucian and the K-12 link now redirects to https://www.powerschool.com/. The financial services arm of Sungard was purchased by FIS http://www.fisglobal.com/.

135. **Synaptic Global Learning ALMS (Adaptive Learning Management System) - 4DL HITE** (Synaptic Global Learning (SGL)) http://www.sgleducation.com/. Available as cloud-based and for mobile support (AMOL). AMOL is being used as the University of Massachusetts' first adaptive MOOC. Also offer several authoring and analytical tools including iDesigner, iMAE, iQuizBuilder, iKAM and iPERI. In July 2015 and again in March 2016, website is "under maintenance". Status unclear.

136. **SynapticMash LearningQube** (SynapticMash, INC.) http://synapticmash.com/index.php/learningqube. A platform that combines an LMS and virtual classroom and includes EduQube, ExamQube for assessment, StudentQube for student information management, DataQube for managing data and MashQube for collaboration. Acquired by Promethean World Plc (http://www.prometheanworld.com/) in July 2010. Promethean is a UK based supplier of interactive white boards and an online teacher community http://www.prometheanplanet.com/. Purchased by NetDragon, a Chinese gaming company, in 2015. As of Dec. 2018, the SynapticMash product no longer appears to be available.

137. **Teknical Virtual Campus** http://www.teknical.com/. Now owned by Serco Learning (based in UK).

138. **Telefonica MiriadaX** (Telefonica) https://miriadax.net/. An e-Learning MOOC platform offered by Spain's communication company for use in Spain, Portugal and

Latin American countries. As of Dec. 2018, while the courses are still available, the platform does not appear to be available separately.

139. **TeleTOP** (Teletop B.V.) http://www.teletop.nl/. Based in the Netherlands. Website is in Dutch. Now redirects to http://www.itslearning.net.

140. **Texas State Technical College (TSTC) vushi® Learning System (vLS)** (Texas State Technical College) http://www.vushi.org/. Created specifically for educators using virtual worlds like Second Life® for teaching and learning. Available in two versions – vLS Pro and vLS lite. Website no longer accessible.

141. **The Learning Manager** http://thelearningmanager.com/. As of March 2, 2011, the website appears to be only partly functional. Appears to be part of Worldwide Interactive Network but not listed on their website. Status unclear

142. **The West Education Network (TWEN)** (Thomson Reuters) https://lawschool.westlaw.com/. Developed at a law school for law schools. Now owned by Thomson Reuters/Carswell/Westlaw. As of Jan. 2019, this site redirects to a "Law School Portal" login, there is no other information about it on the Thomson Reuters website.

143. **Thomas Jefferson University iCE (interactive Curricula Experience).** A new student-centric collaborative course creation tool and delivery platform optimized for iPads. To be marketed in the fall of 2015 by Digital Wave. No evidence of it in Jan. 2019 other than some apparently outdated information on the Thomas Jefferson University site

144. **True Solution AlefMentor** (True Solution, Serbia and Montenegro) http://truesolution.net/ e-learning only. Open source education solution. Website unavailable as of July, 2015. Status unknown.

145. **Trunity Learning Management System** (Trunity) http://www.trunity.com. Includes social/collaborative learning. Also offer an authoring tool and a "Knowledge Exchange" for crowdsourced content, publishing and virtual textbooks. Marketed to enterprises and publishers as well as education. As of Jan. 2019, they no longer appear to offer an LMS but continue to offer Trubooks – a catalog of "smart" books for K-12 and higher education.

146. **Tynken Interactive Wavelength** (Tynken Interactive) http://www.tynken.com. Wavelength is an LMS built on Tynken's CMS platform called Frequency. Closed its business on Dec. 31, 2012.

147. **Ucompass Educator** (Ucompass.com, Inc) http://www.ucompass.com. A flexible, mobile friendly LMS. Also offer Octane that enables content creators to enhance existing content by adding new tools and functionality. As of Jan. 2019, the URL redirects to https://www.weatherstem.com/ - a new venture.

148. **University of Texas TEx (Total Educational Experience)** http://utx.edu/initiatives/tex/. Built in-house, it is a mobile first, student-centred system that captures millions of points of data, providing a granular view of a learner's progress. Using sophisticated analytics, TEx offers the learner and instructors meaningful insight in real time to better support each learner — personalizing their learning and targeting interventions. The second version of TEx is in development and will be built on the Salesforce platform. As of Jan. 2018, this site redirects to https://www.utsystem.edu/offices/institute-transformational-learning that reports that the Institue for Transformational Learning was closed down in 2018. Presumably this means that this system is no longer available.

149. **ViNCi Connected Learning System** (ViNCi Education.com)

http://vinciedu.org/. A platform designed to support early childhood education. Includes assessment tools, content management, differentiated instruction and parent interaction. Also offer curriculum for infants, preschool and elementary education. ViNCi operates a network of private schools offering pre-school to elementary education with an emphasis on STEM and Montessori methods. It is unclear if this platform is still in use or is available to non-VINCI licensed schools.

150. **Virtual U**. An early course management system developed at Simon Fraser University years ago. No longer available.

151. **Voniz V-Clasrooming Learning Management System** (Voniz.Inc.) https://www.voniz.com/vclassrooming/. A cloud-based LMS that is part of a complete ERP for school management. Based in India. As of Jan. 2019, the website is not accessible.

152. **VSCHOOLZ Platform** (VSCHOOLZ, Inc.) http://www.vschoolzonline.com/. A complete school management system including student information system (SIS), administration, content management and a learning management system. They also offer online curriculum and custom development of courses. Merged with Calvert Education http://calverteducation.com/ in 2013.

153. **VTN Technologies Olé** (http://www.vtn-tech.com/) Edmonton, Alberta based company which aimed its product at both the corporate and education market. VTN Technologies was purchased by SilkRoad http://www.silkroad.com in 2008 and the product was integrated into SilkRoad Greenlight.

154. **WebCT** http://www.webct.com/. WebCT was purchased by Blackboard in 2005. It is still supported by Blackboard but is being merged with Blackboard products.

155. **WebTycho** (University of Maryland University College (UMUC)). A homegrown LMS for UMUC. Used at some other campuses. Has been replaced by LEO https://www.umuc.edu/students/leo/glossary.cfm that is not (as far as I know) available for others.

156. **WhippleHill onCampus** (WhippleHill) http://www.whipplehill.com/. Oriented to K-12 private schools. Also offer onBoard for admissions, onMessage content management for school websites, and onRecord student information system (SIS). Purchased by Blackbaud, Inc. in 2014 and redirects to http://k12.blackbaud.com/.

157. **White House Business Solutions Link2School** (White House Business Solutions Pty Ltd.) http://www.whitehouseit.com/. A complete school management system that includes web-based learning. Also offer an enterprise LMS and Integral CE – a management system for colleges and universities. Based in India. This product no longer seems to be offered. The company offers primarily custom eLearning development and Moodle and other open source tool customizations.

158. **Wikispaces Classroom and Campus** (Tangient LLC) http://www.wikispaces.com/. Classroom is a free social writing platform with classroom management and assessment tools. Campus is a secure, dedicated wiki environment for schools, school districts, or universities. Closed as of Sept. 2018.

Open Source Learning Management Systems

1. **.LRN** (.LRN Consortium) http://dotlrn.org/. A customizable learning portal for small to medium educational institutions or businesses. Appears to be dormant as of 2017. The most recent news item on the website is dated 2009.

2. **AdrennaLearn HigherEd and AdrennaLearn K12** (Adrenna Inc.)

http://www.adrenna.com/. Described as a social learning platform. Also offer a corporate LMS called Adrenna Workforce, mobile applications, virtual classroom and custom course development. Built on an open source platform but not free. Name changed to Persona Learning.

3. **Bodington** http://bodington.org/. Implemented and supported by a wide group of educational institutions, led by Oxford, UHI and Leeds. Website no longer available.

4. **ClassWeb** (UCLA) http://classweb.ucla.edu/. Website is still available but latest update was "06-15-05 Taking down demo for security reasons." Status unclear. As of Jan. 2019, the website is not accessible.

5. **Click-a-Teacher** (Click-a-Teacher) http://www.click-a-teacher.com/. An online supplier of Moodle and other open source tools. Website address now leads to several virtual schools powered by Illuminated Learning but www.illuminatedlearning.com leads only to a directory. Status unclear.

6. **Colloquia** http://www.colloquia.net/ Peer-to-peer groupware. Status unclear. On March 5, 2011, website says "Site coming soon."

7. **COSE** (Staffordshire University, UK) http://www.staffs.ac.uk/COSE/. Status unclear. Website has not been updated since April, 2007.

8. **CourseWork** (Stanford University) https://coursework.stanford.edu/portal/. An open source LMS first developed at Stanford in 2003 based on Sakai. The School of Education uses Blackboard and two new systems – InYourClass (developed and used by the City College of New York) and ClassOwl (a student startup) – that add social elements. In 2015, Stanford is piloting Instructure Canvas for its replacement LMS. As of Jan. 2019, the website redirects to Canvas.

9. **Datatel Intelligent Learning Platform** (Datatel, Inc.) http://www.datatel.com/. A customized solution based on Moodle for post-secondary institutions. Datatel and Sungard Higher Education merged in January 2012 and are doing business as Ellucian. The status of the Datatel Intelligent Learning Platform is unclear.

10. **Docebo LMS** http://www.docebo.com/. Docebo is a SaaS/cloud based LMS that includes mobile learning, a course marketplace and Scorm/Tin Can API support. Includes a library of courses. At one time it was open source but is no longer offered as such. While it used to be offered to education, it is primarily focused on the corporate sector now. Based in Italy and Dubai. Named in 2014 by Learning Light as one of the top eight LMS for the UK's corporate learning sector.

11. **EduGlu** http://eduglu.com/. Emphasizes the social side of learning. It is based on Drupal and over 30 other open source projects. Software is free to download. The company provides paid services. Website no longer available as of Sept. 2014.

12. **Fedora** (Duraspace) http://www.fedora-commons.org/. An open source learning content management/learning object repository system developed at Columbia University. It is now Teachable https://teachable.com/.

13. **Google CloudCourse** (Google) http://google-opensource.blogspot.com/2010/05/cloudcourse-enterprise-application-in.html. As of Jan. 2014 the site reports that "This project is no longer maintained".

14. **Kewl.NextGen** (KNG) (University of the Western Cape, South Africa) http://kewl.uwc.ac.za/. Link no longer works. Availability unclear.

15. **National Math and Science Initiative LMS** (National Math and Science Initiative) http://www.nms.org/commoncore. A free, open-source LMS offered to teachers as part of access to Common Core State Standards resources and materials.

Announced in April, 2013. As of Sept. 2014, no information is available on the website.

16. **Segue** https://segue.middlebury.edu/sites/segue - an open source curricular content management system designed for teaching, learning and research. It is essentially a synthesis of wikis, blogs and traditional content management systems. It has been used by Middlebury College but is being decommissioned in 2012 because it is no longer being actively developed. They will be adopting Moodle. Website no longer available as of Sept. 2014.

17. **Site@School** http://siteatschool.sourceforge.net/. A website content management system for primary schools. No longer available as of Sept. 2011.

18. **Sloodle** http://www.sloodle.org/moodle/ SLOODLE is an Open Source project which integrates the multi-user virtual environment of Second Life® with the Moodle® learning management system. Supported by Eduserv and hosted by San José State University. As of Nov. 2015, the website is "untrusted".

19. **True Solution AlefMentor** (True Solution, Serbia and Montenegro) http://truesolution.net/ e-learning only. Open source education solution. Also offer Student Forum and S_Creator - a rapid development course authoring tool. As of Sept. 14, this appears to be just a college application and preparation site with no evidence of these tools.

20. **University of Utah Open Learning Management System (OLMS)** (University of Utah, Department of Psychology) http://www.psych.utah.edu/learn/olms/. As of Sept. 2014, the website is no longer available.

Other

1. **9SLIDES** (9SLIDES Inc.) http://9slides.com/. An online platform for publishing PowerPoint presentations with video and audio. As of May 2020, this site is blocked by various browsers and anti-virus programs as insecure.

2. **24X7 Learning Pvt. Ltd.** http://www.24X7learning.com. Primarily a reseller of thousands of online courses for business. Also offer the Learntrak LMS and custom development. Based in India. As of July 2018, website no longer accessible.

3. **Akiva WebBoard** (Akiva Corporation) http://www.akiva.com/. Available in Academic, Corporate and Government versions. As of May 2020, this product no longer appears on their website.

4. **AT&T Connect** (AT&T) http://www.corp.att.com/attconnectsupport/. In Nov. 2007 AT&T purchased Interwise. As of May 2020, this product no longer appears to be available.

5. **CareerSofia** (CareerSofia). https://careersofia.com/. Provide an automated sales coaching platform (a "free forever Training Platform" - not a complete LMS) that uses company data and is integrated with salesforce.com. Also provide sales training lessons, test questions, videos, and media resources. The website is not very informative. As of Feb. 2019, the website is no longer accessible.

6. **CEB Global Metrics that Matter** (CEB) https://www.cebglobal.com/exbd/human-resources/metrics-that-matter/index.page. Testing, evaluation, ROI software for measuring effectiveness of training programs. Fomerly KnowledgeAdvisors. As of 2018 offered by Explorance.

7. **Certification Partners** (Certification Partners, LLC.) http://www.certification-partners.com/. Consultation for IT certification development. Now redirects to CIW

https://www.ciwcertified.com/.

8. **Chalk & Wire Assessment Platform** (Chalk & Wire Learning Assessment) http://chalkandwire.com/. A set of assessment tools for higher education including portfolios, feedback, accreditation management, surveys, etc. that integrate with learning management systems. Based in Ridgeway, Ontario, Canada. Was purchased by Campus Labs in 2018 and the site now redirects there.

9. **Cisco Webex Social for Higher Education** http://www.webex.com/ includes Webex Social (formerly called formerly Cisco Quad), and Webex Meetings, and Webex Connect IM integration. While Webex is still available, these specific products are no longer available.

10. **Cognitive Arts** http://www.cognitivearts.com/. Offer custom design and delivery of eLearning - simulations and games, social learning, rich media, etc. A division of NIIT www.niit.com, the site now redirects to the NIIT site.

11. **ConferencePlus** (ConferencePlus) http://www.conferenceplus.com/. They are a reseller/integrator of other solutions including Microsoft Live Meeting and Webex. As of Dec. 2019, this redirects to Arkadin Cloud Communications (part of NTT).

12. **Corporate Mentoring Solutions Colaboro**. (Corporate Mentoring Solutions Inc.) http://www.mentoring-solutions.com/. Provides mentor/mentee matching for knowledge transfer, mentoring and coaching. Based in Victoria, BC. As of July 2014, website has no information about this product.

13. **Distance Learning ScribeStudio** (Distance Learning, Inc) http://www.scribestudio.com/ Includes learning management, content authoring, etc. Website is offline as of Oct. 2012. Status unclear.

14. **Edtrin** (Edtrin Group Limited) http://edtrin.com/. A personalized learning platform for schools, colleges and businesses. Uses immersive and visual learning through animated demonstrations and game-based environments. Claims to be disruptive but website is vague about what they actually do. Originally from Australia, headquartered In Singapore. New in 2014. As of Aug. 2018, the website is no longer accessible.

15. **Educomp LearnHub** http://learnhub.com/. A social network for learning and collaboration. They offer test preparation practice tests and counselling and networking for studying abroad. They purchased Savicca in 2007. Educomp is India's largest education company. Now redirects to https://www.testden.com/ operated by ACT360 Media Ltd.

16. **Emerge Learning Services** (Emerge Learning Services Ltd.) http://www.emergelearn.com/. Offer consulting services, a learning management system and an authoring tool. Based in India. The website is dated 2014 and they don't respond to queries.

17. **eProf Education Inc.** https://www.eprof.com/. Offer online learning consultation services. Also offer a platform described a "website that you can use to showcase your online course offerings", it is a customizable, brandable platform that includes authoring and virtual classroom features via several partnership arrangements. As of Aug. 2018, the website still works but is dated 2014 and email queries bounce.

18. **Evolutra Global Corporation** http://www.evolutra.com/. Provide a web content management system, custom course creation and an LMS called EduZone. Offices in Montreal and Ottawa. Website no longer accessible as of Feb. 2018.

19. **Evolusent** http://www.evolusent.com/. Custom design of learning solutions. Based near Toronto, Ontario. As of June 2019, the website is no longer accessible.

20. **Global Crossing Ready-Access Web Meeting Service** (Global Crossing) http://www.globalcrossing.com/enterprise/collaboration/collaboration_ready_acces s_webmeeting_over.aspx. A Cisco Webex reseller. As of 2020, redirects to https://www.centurylink.com/.

21. **GoingOn** (GoingOn Networks, Inc.) http://www.goingon.com/. For private academic networks. Status unclear.

22. In May 2010, **Google** launched a cloud based, open source learning platform called CloudCourse http://code.google.com/p/cloudcourse/. It runs under AppEngine, their Cloud Based environment. CloudCourse is being used internally at Google for several LMS type functions - from registration to classroom management. It was available as an Open Source codeset, Code and descriptions are downloadable at http://google-opensource.blogspot.com/2010/05/cloudcourse-enterprise-application-in.html. As of Jan. 2014 the site reports that "This project is no longer maintained".

23. **HP Virtual Rooms** (HP) https://www.rooms.hp.com/. As of May 2020, the website is not accessible.

24. **IBM Sametime** (IBM) https://www.ibm.com/ca-en/marketplace/sametime. Formerly called IBM Lotus Instant Messaging & Web Conferencing. Audio and video conferencing that works on mobile devices. Available in several versions. Also offer IBM Connections – a cloud solution that includes a meetings function. At the end of 2012, the Lotus brand was discontinued. As of Dec. 2019, this product is no longer available.

25. **IBM SmartCloud for Social Business** http://www-01.ibm.com/software/collaboration/?link=ovr_solsplr. An update/rebranding for LotusLive. As of March 2020, no longer available at this site. Something like it is probably still available.

26. **Interactive Solutions** (Interactive Solutions New Media Inc.) http://www.isnewmedia.com. A custom course developer, they also offer an LMS. Based in Toronto, Ontario. As of Oct. 2020, the website is no longer accessible.

27. **Intrafinity MentorMatch** (Intrafinity Inc.) http://www.intrafinity.com. Now Talentova Mentoring Software.

28. **Intrepid** http://intrepidlearning.com/. Consulting, technology and managed learning services. They also offer several technology tools under the brand Intrepid Agile™ including Learning Hub that lets learners search and browse content loaded to the Learning Hub or linked from an LMS, SharePoint, or other repositories. Also offer a Corporate MOOC platform. Acquired by Xerox in Nov, 2014. In 2017 Intrepid was purchased by Vitalsource.

29. **Jackson Creek Software** (Jackson Creek Software Corporation) http://www.emc2library.com/. School and library administration software. Website not accessible in Dec. 2015. Status unclear.

30. **Lockheed Martin Eureka Streams** (Lockheed Martin Corporation) http://www.eurekastreams.org/. An open source project. Eureka Streams helps knowledge workers make informed decisions by finding relevant colleagues and groups, following their streams of activity, and engaging in conversation. Launched in 2010, as of 2016, the website is no longer accessible. Status unknown.

31. **LTS Education Systems Stride Academy** (LTS Education Systems) http://strideacademy.com/. A cross-platform adaptive learning solution for PreK – 12 that incorporates gaming, blended learning, continuous assessment,

individualized intervention, guided practice, direct instruction and extended learning. Have partnered with Fuel Education. Purchased by K12 Inc. in 2016. As of Oct. 2018, this product has been integrated into the Fuel Education platform.

32. **Mathtoons Media Inc.** https://mypracti.com/. Offer consultation for self-paced mobile learning and the Practi LMS for small businesses. Based in Kelowna, BC, Canada. As of June 2020, the website is no longer accessible.

33. **Microsoft Skype for Business** (Microsoft) https://products.office.com/en-CA/skype-for-business/online-meetings. Formerly Microsoft Lync that had replaced Live Meeting and Meeting Space. Is available as a separate application or as part of Office 365. Microsoft also offers Skype in the Classroom - a free global community for teachers and Surface Hub that is a high-end videoconferencing system for business and education. In 2020, Microsoft announced that Skype for Business is being retired and replaced with Microsoft Teams.

34. **NetViewer** (Netviewer AG) http://www.netviewer.com/. Part of Citrix Online, they offer GoToMeeting and other Citrix products. Based in Germany. As of 2019, the website is no longer accessible and GoToMeeting is now owned by LogMeIn, Inc.

35. **Pearson Project Blue Sky** (Pearson Education, Inc.) http://www.pearsonlearningsolutions.com/pearson-bluesky/. Allows instructors to search, select, and integrate Open Educational Resources with Pearson learning materials. Partnered with Gooru. Will launch in spring 2013. As of Dec. 2015, the status of this project is unclear. The link now redirects to http://www.pearsonhighered.com/collections/ - a tool for instructors to personalize course resources.

36. **Pro-ductivity Systems** (Pro-ductivity Systems LLC) http://www.pro-ductivity.com. Custom course development and consultation. Also offer a customizable, SCORM conformant LMS/LCMS, authoring tools, a web conferencing solution, and compliance management software. Website no longer accessible as of April 2018.

37. **Q2 XPert eCampus and XPert eCommunity.** (Q2Learning LLC) http://www.q2learning.com. Tools for the creation of blended learning and collaboration. Has many LMS features. As of August 2015, is no longer selling these tools and is no longer doing business as Q2 Learning.

38. **RocketOwl** http://www.rocketowl.com/. Custom development of games for learning. Based in Ottawa, Ontario. Website no longer available as of Jan. 2015.

39. **Semester Online** http://semesteronline.org/. A new virtual classroom platform being developed for release in 2013 by a consortium of universities - Brandeis University, Duke University, Emory University, Northwestern University, The University of North Carolina at Chapel Hill, University of Notre Dame, University of Rochester, Vanderbilt University, Wake Forest University and Washington University in St. Louis for delivery of undergraduate courses online in a partnership with 2U.com (formerly 2tor.com). 2U announced shortly after the company went public that it will be closing the Semester Online program when courses are finished in August, 2014.

40. **Sesame Workshop** http://www.sesameworkshop.org/ and **IBM** http://www.ibm.com/internet-of-things/sesame-street.html team up to bring educational platforms and products that adapt to individual learning preferences for preschoolers. Early announcement in May 2016. As of Nov 2019, there is no information about this at the links.

41. **Silicon Chalk** (software which, from within a class, broadcasts an instructor's

prepared notes and lecture materials to local and remote students). It was developed by Murray Goldberg of the University of British Columbia who invented WebCT. It was purchased by Horizon Wimba (which then became Wimba http://www.wimba.com/) in August 2005. Wimba was purchased by Blackboard in 2010.

42. **Smart Sparrow Adaptive eLearning Platform**™ (Smart Sparrow) https://www.smartsparrow.com/. Uses simulations, labs and adaptive learning. Also offer authoring tools – Annotate and Labmaker. Based in Australia. As of Dec. 2018, the Adaptive eLearning Platform no longer appears to be available. The company still offers the Smart Sparrow aero course authoring platform. Acquired by Pearson in 2020.

43. **Stoodle** (CK-12 Foundation) https://stoodle.ck12.org/. A free tool with whiteboard, voice conferencing, text chat, drawing tools, etc. As of 2019, this no longer appears to be available.

44. **Synaptic Global Learning ALMS (Adaptive Learning Management System) - 4DL HITE** (Synaptic Global Learning (SGL)) http://www.sgleducation.com/. Available as cloud-based and for mobile support (AMOL). AMOL is being used as the University of Massachusetts' first adaptive MOOC. Also offer several authoring and analytical tools including iDesigner, iMAE, iQuizBuilder, iKAM and iPERI. In July 2015 and again in March 2016, website is "under maintenance". Status unclear.

45. **TFactor** http://www.tfactor.net. Offer both software solutions (Knowledge Portal 360 LMS, etc.) and custom development of IT and business skills, health and safety and international education courses. Website no longer accessible as of April 2018.

46. **Unisfair** (Intercall, a subsidiary of West Corporation) http://www.unisfair.com/. A virtual event solution or virtual learning environment. Sold to Intercall http://www.intercall.com/ in March 2011.

47. **vFairs** (vFairs) https://www.vfairs.com/. A Virtual Event Platform for job fairs, trade shows, conferences, etc. Also provide custom design and support services. Offices in US, Canada and United Arab Emirates.

48. **Voniz** https://www.voniz.com/. Social, professional, and business networking. Based in India. They also offer an education LMS and ERP called V-Classrooming. As of Jan. 2019, the website is no longer accessible.

229. **WebinarsOnAir** (Webinars OnAir) https://www.webinarsonair.com/. Based on Google Hangouts Meet with tools to monetize webinars, social media integration, and email response. As of March 2020, redirects to another website.

49. **White House Business Solutions** (White House Business Solutions Pty Ltd.) http://www.whitehouseit.com/. Custom eLearning development and Moodle and other open source tool customizations. Based in India. As of Oct. 2018, the website appears out of date and not functional. Status unknown.

50. **XanEdu Nimble** http://www.xanedu.com/. Nimble is a mobile platform for editing and distributing digital resources (customized textbooks and other static, print-based training content) to learners. Offered to business, education and government. As of 2017, called SharedBook and no longer part of XanEdu.

51. **Yik Yak** https://www.yikyak.com/. Yik Yak is a location-based social network that helps connect the people in a local community – a school, for example. Closed down in 2017.