

## Agilix BrainHoney LMS

Agilix BrainHoney LMS is a shareable content object reference model (SCORM) and IMS-compliant Web-based solution that offers blended and online learning, standards alignment and reporting, and mastery-based differentiated instruction. BrainHoney LMS is hosted in the cloud, so schools and districts are relieved of hardware considerations. BrainHoney LMS is built on the BrainHoney platform, a modular learning infrastructure that offers digital content including online courses, videos and assessments, either for a fee or as open resources.

In addition to core capabilities provided by LMS solutions, some highlights of this solution are:

- Curriculum mapping and reporting: The BrainHoney drag-and-drop curriculum mapping and reporting allows schools and districts to quickly and easily assure courses will support teaching objectives.
- State learning standards and objectives: State learning standards and objectives can be imported and assigned to course content to ensure instruction, assignments and assessments are aligned with institutional goals.
- Dynamic assessment generation: Users can dynamically generate assessments by selecting a defined number of questions by objective, question type or category, allowing each student to take a different version of the test.
- WYSIWYG course authoring: Wizards provide step-by-step instructions for creating new courses, section and assessments.
- Personalized lesson plans: Formative and remediative assessments allow instructors to create completely individualized courses to cover the objectives not yet mastered by the student.

Over the next five years, Agilix will continue to work closely with K-12 publishing partners to establish curriculum standards on which mastery-based, personalized education can be accomplished. Through 2012, Agilix will enhance its social sharing capabilities by integrating the LMS with leading social networking sites and concurrently working on creating a mobile learning application for the iPad and other mobile devices. Agilix is enhancing the BrainHoney platform to enable a network of BrainHoney-based solutions that draw from a rich, interoperable curriculum pool.

Agilix is a privately held company with operations in North America and reseller networks in Brazil and Colombia. BrainHoney LMS has won 2011 SIIA CODiE awards for "Best K-12 Course or Learning Management Solution" and "Best Classroom Management Solution," a title also won in 2010.

## Blackboard Learn

Blackboard Learn is an IMS Common Cartridge compliant Web-based solution that incorporates courses, content management and community personalization features to meet a wide range of digital teaching and learning needs. Blackboard Learn provides one education technology platform for teaching and learning, community-building, content management and sharing, and community-driven experiences.

In addition to core capabilities provided by LMS solutions, some highlights of this solution are:

- **Interactive rubrics:** Interactive Rubrics are a vital tool for efficiently and consistently evaluating and providing feedback to students. Interactive rubrics create a simple, flexible process integrated directly into the normal grading workflow.
- **User-centric interface:** Blackboard Learn provides an engaging and intuitive experience that also supports accessibility and usability requirements.
- **Active collaboration:** Users can collaborate using only a Web browser. Instructors can see the process and evolution of the work, participate and even grade the complete group experience.
- **Dynamic content:** Instructors and learners can easily integrate visually engaging learning content using Web 2.0 resources from youtube.com, slideshare.com and flickr.com, without the complexity of linking to external websites.
- **Standards, objectives and goals alignment:** Instructors are provided with a complete standard alignment and reporting toolset that allows them to access and search on imported state and Common Core standards, create their own standards, align with course content, assignments, assessments and lesson plans to standards, and report on both standards coverage within a course and student performance against standards. Also, Course and Student Activity Reports allow administrators and teachers to see how students are using online course materials and tracking student time on various learning activities.

Over the next five years, Blackboard will continue to innovate technology and services to meet emerging trends in online and blended learning, including quality decision making using formative data, and increased reporting and process efficiency improvements through better technology tools and resources. Blackboard will work to provide open, content-agnostic technologies in a variety of configurations so K-12 leaders can deploy the solution that best meets their unique needs.

Blackboard is a privately held company with \$447 million in revenue (2010) and operations all over the world. Blackboard provides Blackboard Learn to public and private K-12 organizations, as well as virtual schools, state departments of education and districts of all sizes.

## Desire2Learn® Learning Suite

Desire2Learn® Learning Suite is an integrated suite of Web-based products that supports industry standards and allows for the creation, delivery and management of courses.

Desire2Learn Learning Suite users can build and deliver learning experiences, create and share personalized e-portfolios, gain real-time knowledge with sophisticated analytics, and capture and distribute presentations worldwide.

In addition to core capabilities provided by LMS solutions, some highlights of this solution are:

- **Support for Common Core standards:** Desire2Learn Learning Suite fully supports the alignment of test or quiz bank items with standards, including Common Core and state standards.
- **Personalized learning:** Individual learning paths and learning outcomes can be established and assessed through the use of competencies and rubrics assessment tools.
- **Data-driven instruction:** Desire2Learn Learning Suite provides the capability to create robust and insightful reports in three ways: the Desire2Learn Reporting Tool, reporting within individual tools (content, discussion, quizzes, surveys, etc.) or through the optional Desire2Learn Analytics platform.
- **User Interface (UI):** Desire2Learn Learning Suite provides an intuitive user interface that gets instructors and learners creating and taking courses quickly with built in faculty and student efficiencies

Desire2Learn's client experiences include some of the world's largest implementations of an e-learning platform for K-12. They help their K-12 clients serve online students, blended students and credit recovery students from statewide to single school implementations. They further support their K-12 clients by providing a means to align common core standards and personalized learning, and make data-driven decisions. They respond to and address their client and market needs, including the evolution of such key functional areas as competency-based learning; personalization, individualization and differentiation of instruction; social learning; development of "21st-century skills"; specialized programming such as remediation, rare or advanced placement (AP)/international baccalaureate (IB) courses; and online/blended professional development for teachers.

Desire2Learn is a privately held company with operations in North America. Desire2Learn provides its learning management system to K-12, higher education, government and corporate institutions globally.

## Epsilon Learning Management

Epsilon's learning management system is an SIF-compliant Web-based application that provides flexible support for traditional classrooms, hybrid courses and virtual learning. The system includes flexible course management tools that allow faculty to create and post syllabi and lessons; multimedia resources that include text, websites, videos, and more than 150 years of New York Times archives; and flexible workgroups that encourage collaborative learning in a secure and feature-rich environment.

In addition to core capabilities provided by LMS solutions, some highlights of this solution are:

- **Intuitive course management:** Course shell and lesson templates let faculty share a variety of resources and include them in online courses. They can easily create and archive course content, New York Times repository resources, and multimedia objects.
- **Testing and assessment engine:** An integrated testing and assessment engine lets educators assess student performance in each course, and cocreate and share assessments with other department members and colleagues on campus or around the world.
- **ePortfolio:** Epsilon allows learners to create a unique ePortfolio, which is available to them for life, and at no cost to the individual user. This lifelong resource allows students to manage their complete educational profile.
- **Learning assessment matrix:** Progress and learning outcome tracking are provided by the easy-to-use learning assessment matrix, which is customizable at the institutional, departmental, and individual level and fully integrated with Epsilon ePortfolio.
- **Gradebook:** Educators can use the integrated gradebook to assess students while viewing student work, drop boxes, blogs, wikis or forums.

Over the next five years, Epsilon will pursue technology enhancements in the area of predictive and personalized analytics, focus on the seamless integration of digital content stores and digital library systems, employ the latest virtualization technologies to better enable efficiencies for customers, and broaden the extensibility framework to support future standards.

Epsilon is a privately held company with operations in North America. Epsilon provides its learning management system to K-12 and higher education institutions and districts globally, with a large majority of its customers falling in the under-9,999-student category.

## Follett Aspen

Follett Aspen is an SIF-compliant, Web-based solution providing highly configurable and adaptable features for the district office, school users, classroom, service providers and the home. Aspen provides an intuitive, customizable interface that supports ad hoc reporting and data analysis from any screen in the system. With a design that places the vast majority of screens only one to two mouse clicks away from any other, users find data they need quickly and easily. With unlimited custom fields, screens, workflows, reports and now built-in charting, Aspen most benefits districts needing a solution that adapts to local policies and procedures, rather than the other way around.

In addition to core capabilities provided by SIS solutions, some highlights of this solution are:

- **System Administration:** Aspen supports customization of virtually every screen in the system, with user-defined fields that have no limitations and are treated the same as built-in fields. Aspen even supports customizable help down to the field level.
- **Master Schedule Builder:** Aspen's scalable scheduling engine provides users with the power and flexibility to build master schedules using easy-to-understand rules that capture all the teacher, room, course and student grouping constraints, and produce an optimized master schedule in minutes with the lowest possible number of conflicts.
- **Learning Management System/Gradebook:** In addition to standard gradebook features, teachers and students have access to a complete learning platform with curriculum maps, instructional content, a lesson plan builder, online tests/quizzes, and even summative and formative assessment analysis across multiple subjects and multiple years.
- **Parent and Student Portals With Pages:** Aspen's Parent and Student Portal enables interaction with learning resources on class Web pages, communication and collaboration with teachers and other students, and provides the ability to complete assignments online. This is all in addition to the traditional portal tools providing access to attendance, grades, conduct, calendars, notifications and online course requests.

Aspen is an advanced platform for data management, reporting and data analysis.

Aspen is also a comprehensive learning platform that spans Special Education, Customizable Student and Teacher Plans (PLPs, TIPs, etc.), and Curriculum and LMS features.

All these capabilities are built into a single Web application, with a centralized database to eliminate the problems associated with multiple systems from multiple vendors. This saves districts time and money, while enabling improved access to data and better decision making across the entire spectrum of education stakeholders.

Follett Software Company is a wholly owned subsidiary of Follett Corporation — a \$2.5 billion, privately held company that provides products, services and solutions to the educational marketplace — with operations in North America. Follett Software Company provides Aspen to a number of K-12 education customers, with customers ranging from less than 5,000 students to more than 300,000 students.

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## Instructure Canvas

Instructure Canvas is a new, open-source, Web-based learning management solution that includes a comprehensive feature set, modern technology, and a clean, intuitive user interface. Instructure has made time savings for faculty, administrators, and students a core tenet of Canvas' product design and development. Those schools currently using Instructure Canvas have expressed their appreciation for the stable and dynamically scalable cloud environment, reduced need for IT resources, and ease of migration.

In addition to core capabilities provided by LMS solutions, some highlights of this solution are:

- **SpeedGrader:** Canvas provides a built-in assignment grader that saves hours of time.
- **Rubrics:** Easy-to-use rubrics make assignment and grading crystal-clear and promote efficient learning.
- **Online testing:** Canvas supports creating quizzes from scratch or a bank of questions using a wide variety of question types and quiz options.
- **Flexible pedagogy:** Canvas supports a variety of teaching styles and new Web technologies.
- **Real-time reporting:** Schools and districts can monitor course and student activity with real-time reporting.

Over the next five years, Instructure Canvas anticipates a move to a more platform-centric learning system, capable of integrating with excellently built and highly targeted tools. Over the next year, Canvas will be aggressively pursuing an analytics solution that is highly geared to education. Canvas' analytics tool will be fully integrated into the learning experience, giving faculty and administrators alike instant and transparent access into the teaching and learning process and its efficacy.

Instructure is a privately held, venture-backed company with operations in North America. Instructure Canvas will appeal to K-12 organizations that are open to the advantages of a cloud-based LMS.

## Moodlerooms

Moodle is a Web-based application that gives instructors the ability to author, edit and index e-learning content such as courses and reusable content objects. Moodlerooms' open-source Moodle core was founded on the principle that education is best conducted through interactions between peers and teachers. Thanks to a user-friendly interface, Moodle allows teachers to create online classrooms that are more than a document hanger — they provide a place for teachers to explore and implement different teaching methods, allowing them to reach students who learn in different ways.

In addition to core capabilities provided by LMS solutions, some highlights of this solution are:

- **Reliability.** With Dell Cloud Services' industry leading data center, all Moodlerooms sites are hosted in a clustered, load balanced and fully redundant environment that delivers a 99.99% SLA and less than two-second average server response time.
- **Sustainability.** joule offers ongoing support and maintenance without clients having to purchase new hardware or software on a regular basis.
- **Security.** Moodlerooms monitors its servers 24/7 and proactively applies updates to ensure the latest security patches are implemented on all sites.
- **Scalability.** Clients can scale on-demand and at will to add storage capacity during peak and no-peak periods.

Over the next five years, Moodlerooms will continue its software tradition of open standards and open licenses and continue to innovate the training courses and free tutorials offered so that schools can refresh each year with targeted information that will excite teachers, rather than fill them with the dread of software or the burden of one-time, limited-retention training.

Moodlerooms, Inc. is a privately held corporation that has experienced more than 20% growth from 2008 to 2010. Moodlerooms has more than 100 K-12 education clients with less than 10,000 students, and very few clients with more than 10,000 students.

## Pearson LearningStudio

Pearson LearningStudio is a learning management system that enables comprehensive, flexible and personalized online learning. This solution gives faculty and administrators the integrated platform, tools, content and support to create, manage and measure successful online learning experiences. LearningStudio, based on a software as a service (SaaS) architecture, provides the ability to tailor the learning environment to students' unique needs through personalized learning capabilities; ensures greater engagement and measurable success for educators and students alike by connecting analytics to achievement; and overcomes the cost, scalability and reliability limitations of traditional hosted LMSs, which require costly upgrades and repeated maintenance downtime.

In addition to core capabilities provided by LMS solutions, some highlights of this solution are:

- **Innovative technology:** Pearson LearningStudio utilizes a next-generation, SaaS-based model to deliver a comprehensive, reliable and secure online learning platform.
- **Services and support:** Pearson LearningStudio is a full-service learning environment that ensures long-term success with extensive training, services and support.
- **Trust:** Pearson LearningStudio has a proven track record of success with millions of students and educators worldwide, and is backed by the largest education technology company in the industry.
- **Engagement and flexibility:** Pearson LearningStudio provides the flexibility needed to create personalized learning environments that enable new levels of engagement and achievement, and collaboration and communication for educators and students.

Over the next five years, Pearson will continue to develop its products to respond to changing requirements and customer needs. Current focus areas include leveraging the power of collaboration and improving the quality and efficacy of instructional content.

Pearson PLC is a public corporation with \$8.8 billion in revenue (2010) and operations across North America and Canada. Pearson Learning Solutions provides LearningStudio to a number of public and private higher education and K-12 customers worldwide.