

LMS Solutions

Learning Management Systems (LMS) are web-based tools used to deliver and track online and classroom training courses, as well as provide resource management and scheduling, data on student use and completions, and much more.

A LMS enables you to create a customized learning program for each employee and manage multiple online and/or classroom courses to fulfill your organization's training objectives and meet competency and performance standards. In addition, data and reports are easily generated with an LMS.

We'll find an LMS solution that fits.

Our scalable solutions include Moodle, an open-source virtual learning environment, or a custom-built LMS that meets your organization's unique needs.

PowerTrain's solutions include:

- > Personalized training administration and tracking, which reports internal and external training, including modules for tracking compliance with the U.S. Office of Personnel Management's Enterprise Human Resources Integration (EHRI), SF-182 management, Individual Development Plan (IDP), and performance competency tracking
- > Point-of-sale capabilities to collect and track payments for training (either on a course-by-course or whole-program basis)
- > The creation of individualized training programs, ensuring compliance with organizational policy and regulatory requirements
- > Student information systems that allow colleges and other educational institutes to track student progress from admission to graduation
- > Virtual workspaces that allow students, teachers, and subject matter experts (SMEs) to interact before, during, and after educational opportunities (Note: Our LMSs can facilitate or enhance live classroom instruction, instructor-led distance learning, and even one-on-one mentoring relationships.)
- > Hosting, tracking, and delivering SCORM and TINCAN web-based trainings—and providing the help desk services that your users need

Our solutions are hosted in a state-of-the-art, secure environment. And, we're currently being examined for FedRAMP certification.

Open-source content, available across platforms and agencies.

PowerTrain supports the online education and training requirements of 40+ small agencies via "Cloud-Based" customizable Learning Management System and Learning Content Management System support. This support results in hundreds of thousands of online training completions annually.

Notably, we established and currently manage a central database for secure access to educational content for use across all Federal agencies.

The use of open source solutions allows for customization and considerable cost savings to client agencies over commercial products available. Our personalized, open-source software has been recognized and used industry-wide. Some of the biggest name companies in the world use the same open-source solutions, such as Google, Microsoft, Facebook, Apple, Yahoo, and Intel. We also provide proprietary solutions such as Blackboard and Plateau, and can provide any LMS requested, or even assist in the evaluation, as we do not have any LMS biases. Currently, we support Blackboard for the Air Force and Plateau for the FAA. We also employ Microsoft .net framework and work directly with proprietary LMS vendors to provide your selected solution.

PowerTrain is a learning management company.

We can design, develop, and implement your customized LMS. PowerTrain's LMS solutions to your employee education needs have **no per-user fee, no license fee, no purchase fee, no annual maintenance fee, and no administrator fees.** Additionally, we offer LMS-related services including:

- > **Document Management:** A document management system (DMS) is a computer system (or set of computer programs) used to track and store electronic documents and/or images of paper documents. It is usually also capable of keeping track of the different versions created by different users (history tracking). The term has some overlap with the concepts of content management systems. It is often viewed as a component of enterprise content management (ECM) systems and related to digital asset management, document imaging, workflow systems, and records management systems. We provide solutions to assist client agencies in workflow optimization, document storage, and/or electronic records management (storage, recovery, and search).
- > **Competency Management:** Competency (or Competence) Management Systems (CMS or CompMS— CMS is a more common term) are usually associated with, and may include, a LMS. While the LMS is typically a web-based tool that allows access to learning resources, a CompMS tends to have a more multidimensional and comprehensive approach, and includes tools such as competency management, skills-gap analysis, and succession planning, as well as competency analysis and profiling. The CompMS tends to focus more on creating an environment of sustainable competency in addition to entering and tracking learning resources in software. These features are available on the customizable LMS as clients' and customers' requirements dictate.
- > **Resource Scheduling:** Resource scheduling is an available feature of the course delivery functionality in a LMS. Scheduling can include:
 - Classrooms and instructors
 - Vehicles
 - Conference rooms and equipment
 - Collaboration resources
 - Course syllabi
 - AV services

- > **Reporting/Tracking:** Electronic real-time reporting is available through dynamic dashboards capable of providing project leads and managing critical information, as well as tracking course completions, enrollment, delivery modality, and other site or system analytics. Reporting and tracking includes electronic exchange of course-specific information among agencies, systems, and reporting entities, as required.
- > **Help Desk Services:** These services are provided via simplified acquisition vehicles and intra-agency agreements for those agencies requiring such support for products and/or systems we provide. Help desk services constitute an information and assistance resource to help troubleshoot problems with computers or similar products. We often provide help desk support to customers via a toll-free number, website, and email. In agencies adhering to ISO/IEC 20000 or seeking to implement IT Service Management best practice, a help desk may offer a wider range of user centric services and be part of a larger service desk.

So, why not let us be your solution?

PowerTrain develops, implements, manages, and supports key sites for Federal agencies. Some of PowerTrain’s recent implementations and delivery solutions for government agencies include:

- > **Federal Virtual Training Environment (FedVTE) Cyber Security Training** for Federal, State, and local government; DoD personnel; veterans; and selected educational and other organizations. PowerTrain designed and developed, and now hosts and provides help desk support for, this Cybersecurity training. The site delivers, tracks, reports, and issues certificates for 60 online courses providing over 700 hours of training to a target audience of 100,000 personnel. The cybersecurity courses provide instruction on how to lock down sites, perform vulnerability testing, address patches, lock out hackers, and hundreds of other key security topics at: <https://fedvte.usalearning.gov/>.



- > **DoD First Responder training and certification** for the Air Force Civil Engineer Center (AFCEC), Fire Emergency Services Division, at Tyndall AFB. PowerTrain developed a custom online training and PDF document delivery site to provide hosting and help desk support for AFCEC’s online course delivery. The site is now in its third year of operation offering support for up to 50 courses for both military and civilian DoD Fire Emergency Services (FES) personnel. In addition, PowerTrain provides the technical expertise to provide hosting and help desk services for up to 750,000 firefighters and emergency responders.

- > **Human Resources University:** PowerTrain developed and implemented a Federal Government-wide site for HR professionals to assist in career development and training, and to provide resources. Based on sharing and reusing courses across agencies, the site has saved the Federal Government over \$150 million.



- > **USCIS, Homeland Security:** Comprehensive LMS customization, implementation, and ongoing support for over 25,000 Federal employees. Online training development, delivery, and management of user training plans.
- > **Executive Order on National Security Professional Development:** Developed and implemented a collaboration website and training program for security professionals across the Federal Government.
- > **National Defense University:** PowerTrain developed and implemented a custom LMS for NDU for use across the three colleges for registration, enrollment, tracking, providing certificates of completion, and reporting on progress and completions NDU-wide.

When you're ready, give us a call.

For more information on PowerTrain's learning management solutions, contact:

PowerTrain, Inc.

301-731-0900

[Let's Connect!](#)