

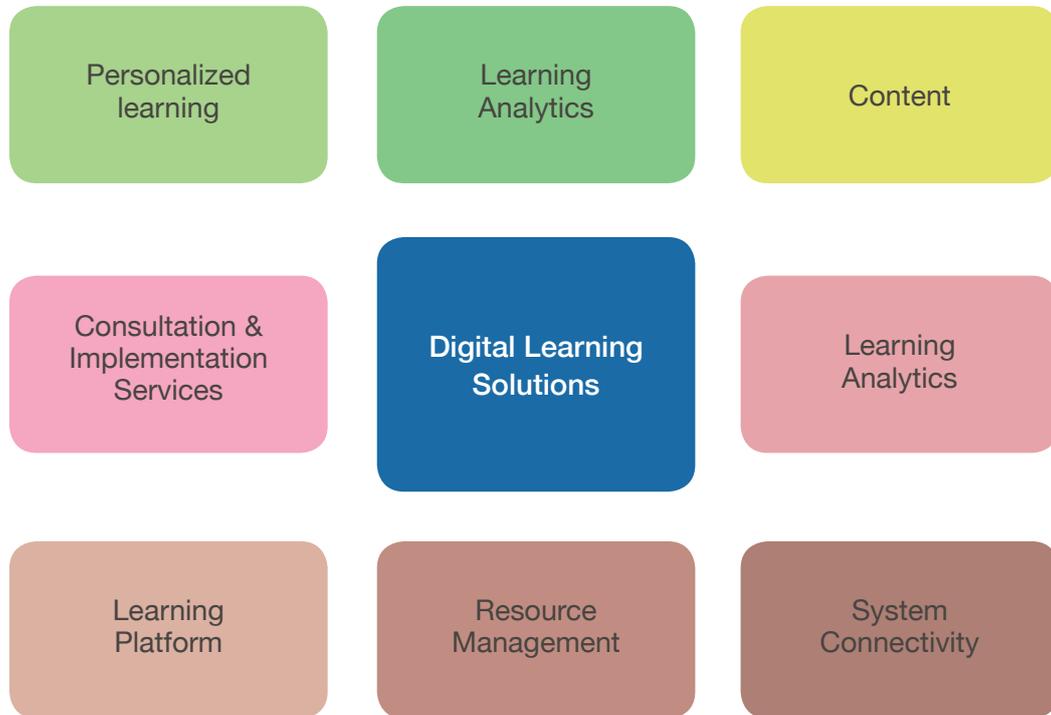


# Digital Learning Solutions Data Sheet

## About Digital Learning Solutions

The traditional education model is transforming in response to digital technology and culture and new models have emerged. Higher education, K-12 sector and professional education segments are reinventing their learning spaces to become student-centric. A Digital learning solution works with a learning management system (LMS) as a software application that is used for the administration, documentation, tracking, reporting and delivery of educational courses electronically (e-learning).

## Business Intelligence and its Impact Areas



These systems are used for managing training, educational records, software for distributing online and for providing blended/hybrid college courses over the Internet or other electronic means. They deliver online courses and augment on-campus courses and in the corporate environment they are used to deliver online training, automate record-keeping and employee registration by training departments.

## Business Challenge

Learning models of the education industry are being redefined and this is throwing up business challenges for organizations as they struggle to achieve optimum utilization of Learning Management System (LMS) capabilities. Tarams' Digital learning solution provides the means to overcome these challenges. Some of the common challenges faced in this regard include:

- Inadequate integration of the learning system
- Inflexible reporting capabilities
- Outdated technology
- Inefficiency in adapting processes to the LMS software
- Inability to consolidate with other LMS platforms
- Customization of LMS platforms
- Keeping pace with a digital culture that demands 24/7 access, anytime-anywhere learning
- Student-driven personalized learning
- Pressure on higher education institutions to reduce costs, increase access and improve performance

## Solution classification

Tarams' Digital learning solutions helps companies develop custom e-learning portals and integrate with LMS solutions like Blackboard, Canvas and other similar ones. It helps to develop Learning Content Management System (LCMS) with which companies can develop, publish and manage courses.

## LMS and Digital Learning

Specifically with regard to digital learning for education and publishing, the solution helps to collaborate, disseminate and track learning programs with an intuitive and digital LMS. The solution helps to devise innovative Learning Management Solutions with adaptable dashboards. The solution can avoid the typical long implementation cycles while custom Moodle installations can align and integrate the LMS with internal business systems. It comes with an easy-to-use and feature-rich user interface and feature predictive analysis that helps companies plan ahead and execute their strategies.

## Key Benefits

Some of the key benefits that the Tarams' Digital learning solution provides include:

- Provides end-to-end-automation of content from sourcing to approval
- Provides audit trails that makes the approval process transparent and hassle free
- Helps customers streamline complex application deployments and upgrades
- Increases the efficiency of the content management and publishing process using the collaborative platform
- Provides faster turn-around time for validating and publishing content on the website
- Enhanced customer experience with easy to search content using tags with faster upload and reduction in errors
- Social media and e-commerce integration

## User Interface and Integration

Apart from its prescriptive analytics feature the solution has an intuitive user experience for administrators and end users to create groups, assign work, schedule events, provide reports and manage progress. The solution can be integrated with e-commerce systems that would enable companies to sell online courses and link learning activities to the LMS to enable tracking.

## What Tarams can offer

Tarams' Digital learning solutions helps companies develop custom e-learning portals and integrate with LMS solutions like Blackboard, Canvas and other similar ones. It helps to develop Learning Content Management System (LCMS) with

### 1) Digital learning for education and publishing

- Helps collaborate with students, instructors & parents and share education resources from all over the world
- The gamification feature helps create a fun and competitive learning environment, and incentivize the right learning behavior.
- Virtual classroom and mobile learning
- Integration with third party LMS or other enterprise and external systems (Blackboard, Canvas or any other LMS; Claro, Articulate, Captivate or any other authoring tool) for a robust learning experience
- Social media integration to share and learn with our social media integration features

### 2) Digital learning for Corporates

- Helps host and manage customized Moodle learning platform.
- Integrates the LMS with corporate employee systems without disrupting the existing user database.
- Generates individual, group and global reports automatically and on-demand.
- Tailored analytics enables informed decision-making and outcome-driven actions.
- Integrate with other enterprise and external systems (Blackboard, Canvas...) for a richer, more robust learning experience with our comprehensive set of APIs.
- Integration with e-commerce systems

*For more information on  
Tarams Business Intelligence services,  
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## Other Features

- Build personalized apps for customized and collaborative learning with other specific sites/apps
- Hosts and manages customized Moodle learning platform with unique features and enhancements.
- Integrates the LMS with corporate employee systems
- Uses tailored analytics for informed decision-making and outcome-driven actions.
- Deployment of LMS can be on cloud, on premise or on mobile.
- Access enabled across mobile devices with links to social media platforms
- Facility to create groups, assign work, schedule events and manage progress
- Provides a fun and competitive learning environment through gamification
- Manages the organization level online e-learning, instructor-led training, and web meetings.

## CASE STUDIES

Tarams' Content Management and Publishing solution enabled a US non-profit Digital Learning Platform increase its efficiency in 6 months. This transformation resulted in easier availability of learning content for its K-12 students. The other specific business impacts were:

- Increase in efficiency of the content management and publishing process with the collaborative platform
- Implementation of a clean and structured publishing process
- Quicker and error-free content approval and content publishing
- Faster and easier availability of content
- Faster turn-around time for validating and publishing content on the website as a result of end-to-end-automation of content from sourcing to approval
- Increased efficiency with faster upload
- Reduction in errors during the approval process
- Enhanced customer experience
- Ease of searching content using tags

Tarams Technologies provided a highly scalable business model which helped in generating new revenue streams for the client by

- Introduced a highly scalable new business model generating new revenue streams from online learning
- Turned online supporting business into a primary revenue function, replacing obsolete print media
- Improved customer satisfaction with enhanced learning and teaching tools, rich content and an intuitive user interface
- Engaged an active user base in excess of 8 million customers
- Successfully integrated a seamless experience for 3rd party content contributors

## About Tarams

Tarams is a technology consulting and product engineering company that helps clients transform their mission critical business applications to digital platforms. With over a decade of experience, we offer robust technology solutions to attain performance optimization, revenue generation and cost savings to some of the Fortune 500 companies. Tarams takes an agile and collaborative approach across the value chain and provide you a strategic advantage.

### For more details:

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