

Chief Compliance Officer's eLearning Guide: Standards You Need to Know

As digital transformation presses on, the realm of corporate training emerges as a critical area of focus.

The traditional classroom setting has become a thing of the past. The ascent of digital platforms is now common place. It's a shift that's fueled by the need for fast flexibility, easy scalability, and more seamless operational efficiency in our training paradigms.

Within this evolving terrain, Chief Compliance Officers (CCOs) find themselves tasked with both a highly fascinating and highly formidable mission: How to orchestrate the seamless alignment of eLearning initiatives with internal governance protocols and external regulatory frameworks.

For CCOs, understanding eLearning standards is crucial to navigate the challenges and opportunities of digital learning effectively.

By selecting appropriate standards and ensuring regulatory compliance, CCOs can establish a foundation for successful digital training programs. This whitepaper provides a quick guide to help you along your journey.



How to Choose the Right LMS

Beyond conducting a careful selection and review of eLearning standards, Chief Compliance Officers must also navigate the complexities of choosing the right Learning Management System (LMS). This involves considering several crucial factors such as:



Integration and Compatibility: The LMS should seamlessly integrate with existing eLearning standards and IT infrastructure, ensuring compatibility without the need for extensive customization.



Scalability and Flexibility: As organizational training needs grow, the LMS must be capable of scaling up to accommodate an increasing number of users and courses, while also being flexible enough to adapt to evolving learning methodologies and standards.



User Experience: An intuitive and accessible user interface is critical for encouraging engagement and facilitating ease of use among learners and administrators alike.



Analytical Capabilities: Tracking and reporting features are essential for assessing the effectiveness of training programs, monitoring compliance, and identifying areas for improvement.



Security and Compliance: With data protection laws such as GDPR and CCPA, the LMS must have robust security measures in place to protect sensitive information and ensure compliance with regulatory requirements.

A Brief History of the Evolution of eLearning Standards

At the core of digital training solutions lie eLearning standards—protocols ensuring the interoperability, accessibility, and reusability of digital learning content. AICC, and SCORM are some of the primary standards that have evolved in response to technological and pedagogical advancements.

Here's more on what these mean:



AICC: The Pioneer

Developed in 1988, the AICC was one of the first eLearning standards, facilitating communication between course content and Learning Management Systems. Although AICC dissolved in 2014, its legacy endures, significantly influencing the development of future standards.



SCORM: The De-facto Standard

SCORM emerged as the global benchmark for eLearning content, introducing a robust framework for content interoperability. Its versions, SCORM 1.2 and SCORM 2004, enhanced capabilities such as tracking learner progress, completion status, and test scores, making it the preferred choice across LMS platforms.

How to Choose the Right Standard

Selecting the appropriate eLearning standard is a strategic decision impacting regulatory compliance and the effectiveness of training programs.

Just a few considerations include:

- » **Technological Compatibility:** Integration with existing LMS and IT infrastructure
- » **Content Requirements:** Types of learning experiences to deliver and the data required for tracking
- » **Future Proofing:** Ability to accommodate emerging technologies and pedagogical approaches

The potential loss of control over sensitive data only underscores the importance of robust data governance strategies to safeguard intellectual property. Organizations must address concerns about who can access proprietary information generated by AI systems.

Which One Should I Choose?

Selecting an eLearning standard depends on the organization's specific needs, without a one-size-fits-all answer. So, here's more information to help you choose wisely.

SCORM offers broad compatibility with existing Learning Management Systems and simplifies the implementation process, making it a practical choice for traditional eLearning environments.

Additionally, there's a need to take in regulatory considerations. For example, incorporating eLearning standards involves navigating the complex landscape of data protection and privacy regulations, such as GDPR in Europe and CCPA in the United States. This is because compliance necessitates a thorough review of data handling, storage, and transfer capabilities within the eLearning framework.

In the meantime, the ongoing evolution of digital technologies will only continue to influence eLearning standards. This means that the integration of AI, virtual and augmented reality into eLearning will necessitate further development of standards.

These points are all critical to consider when you are deciding which is best for your organization to leverage and execute together.



Glossary of Terms-to-Know

- **AICC (Aviation Industry Computer-Based Training Committee):** An early eLearning standard focusing on interoperability between course content and LMS.
- **SCORM (Sharable Content Object Reference Model):** A set of technical standards for eLearning software that enables interoperability between eLearning content and LMSs.
- **LMS (Learning Management System):** Software applications for the administration, documentation, tracking, reporting, and delivery of educational courses or training programs.
- **GDPR (General Data Protection Regulation):** EU legislation on data protection and privacy for all individuals within the European Union and the European Economic Area.
- **CCPA (California Consumer Privacy Act):** A state statute intended to enhance privacy rights and consumer protection for residents of California, USA.
- **HTTP AICC Communication Protocol (HACP):** A protocol used by AICC to enable secure communication between eLearning content and an LMS.
- **Interoperability:** The ability of computer systems or software to exchange and make use of information.
- **Pedagogical Needs:** The requirements related to the practice and method of teaching.

What to Know About SAI360's LMS

The SAI360 LMS is a powerful tool that helps organizations manage and deliver corporate training with ease. It's designed to make learning more accessible and personalized, whether employees are participating from their phones or working from their desks. With features like mobile access, support for multiple languages, and the ability to customize the branding, the LMS is built to fit seamlessly into any company's culture.

Our LMS uses SCORM2004, which is the technical software standard. It enables the creation, packaging, and sharing of digital learning content across LMSs. SCORM ensures interoperability. This means SCORM-compliant courses can function properly in any SCORM-compliant LMS.

The platform is also highly flexible, offering AI-driven content recommendations and customizable dashboards that make learning feel more tailored to each user. Plus, it simplifies third-party training with easy registration and welcome pages that can be customized for different partners.

In short, the SAI360 LMS is all about making corporate training more effective, efficient, and aligned with the unique needs of each organization.

Here's a quick breakdown of what SCORM 2004 does:

Interoperability:

SCORM 2004 allows content developed by one provider to be used on different platforms or LMSs, making it easier to distribute and reuse learning modules.

Sequencing and Navigation:

One of the key improvements in SCORM 2004 over earlier versions is its sequencing rules, which allow content creators to dictate the order in which learners access content. This means learners might need to complete one module before moving on to the next.

Tracking and Reporting:

SCORM 2004 allows for detailed tracking of learner progress, completion rates, quiz results, and time spent on content. This data is sent back to the LMS, which helps trainers or organizations evaluate learner performance.

Content Packaging:

SCORM content is packaged into a zip file, known as a Package Interchange File (PIF), which contains all the assets needed to run the course, including HTML, media, and metadata that the LMS can read and display.

Runtime Environment:

SCORM 2004 includes a JavaScript-based API for communication between the content and the LMS. This helps the LMS record things like the learner's progress or scores.

**Interested in learning more about SAI360's LMS?
Let's Start a Conversation**

[Click here to demo our Training solutions.](#)

Our unified approach to risk sets us apart

Today's complex risk landscape demands more. SAI360 leads the way with an integrated GRC platform and Learning solution that spans the entire risk spectrum.

Risk Management Solutions

- Enterprise & Operational Risk Management
- Regulatory Change Management
- Policy Management
- Third-Party Risk Management
- Internal Control
- Internal Audit
- Incident Management
- Conflicts of Interest (COI) Disclosure Management
- IT & Cybersecurity
- Business Continuity Management

Ethics & Compliance Learning Solutions

- Anti-Bribery & Anti-Corruption
- Competition & Anti-Trust
- Conflicts of Interest
- Data Protection & Privacy
- Information Security
- Exports, Imports & Trade Compliance
- Harassment & Discrimination