

# SCORM

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SCORM? which stands for "**Shareable Content Object Reference Model**", is a standard for developing, packaging and delivering high-quality training materials for online training courses. SCORM was developed based on the concept of "using a common e-learning standard to modernize education and training courses". Now, with the SCORM standard, and more specifically SCORM compliant tools/platforms, you can find, import, share, reuse and export learning contents through compliant web-based learning systems.

Through the technological development and standard day-to-day corporate usage, the Web has created a broader spectrum for the e-Learning industry. It enables mass distribution of media rich learning contents that are accessible anytime, anywhere, and to anyone. In response to this new development in e-Learning, a standard has been set to deliver and maintain learning course contents that can be reused, searched, offer more durable and can be easily accessible.

In short, SCORM is a set of specifications for developing, packaging and delivering high-quality education and training content/materials whenever and wherever they are needed. SCORM compliance leverages course development investments by ensuring that compliant courses are "RAID":

- **Reusable:** Easily modified and used by different development tools and platforms.
- **Accessible:** Can be searched and made available as needed by both learners and content developers.
- **Interoperable:** Operate across a wide variety of hardware, operating systems and web browsers.
- **Durable:** Do not require significant modifications with new versions of system software.

With the use of SCORM compliant programs for developing and managing your corporate e-Learning content, you can fully utilize its ability to design, deliver, select, administer, support and extend a web learning environment. SCORM can offer your corporation the following benefits/values:

**\* Reusability: Lowers costs because learning contents can be used many times**

SCORM incorporated contents can be easily incorporated into multiple applications, allowing for learning contents to be easily modified and used by different tools and platforms. For example, SCORM compliant learning contents produced by an authoring tool (such as Knowledge Presenter) and/or platforms can be reused, modified by another set of SCORM compliant tools and platforms. This allows you to spend less effort in creating new contents from scratch and focus more on incorporating existing contents to meet the specific needs of the learner and corporation.



**\* Accessibility: Increased access to learning information**

The SCORM standard offers you the ability to access learning contents from anywhere and at anytime. It enables you to customize the delivery of your learning contents from one remote location and deliver them to many other locations. It allows you to search, identify, access and retrieve contents that are widely distributed in SCORM compliant repositories. This way, it is easier for learners to identify, retrieve, and incorporate valuable content from many trusted sources.

**\* Interoperability: Systems works efficiently together**

SCORM provides an extension for compliant courseware and similar tools/platforms to communicate under a common interface. With consistent content production specifications, learning contents developed using one set of tools/platform can be easily identified, and launched with a different set of tools/platform. In other words, SCORM compliant learning contents can be authored and/or launched by any SCORM compliant authoring tools and/or platforms, providing maximum flexibility.

**\* Durability: Learning contents will not easily become obsolete**

SCORM is becoming the technological standard for the e-Learning industry because SCORM compliant contents are preserved and portable even when base technology (tools/platform) changes. This means learning contents do not need to go through a redesign or redevelopment process, even when technology changes (platforms, tools, access, devices, products, vendors).

**\* Manageability: Tracking of system usage and learning experience**

SCORM can keep track of the learners' learning experiences and activities, and more specifically how learning objects are created, stored, assembled, and delivered to individuals. Also it provides tracking based on an individuals learning assessment, which gives a better evaluation reference for determining the learning results. Thus, corporations purchasing SCORM compliant software (such as Knowledge Presenter) can better assess their e-Learning environment and provide a more detailed measurement for their ROI (Return On Investment).



