TECHNICAL REPORT

ISO/IEC

TR

29163-1

Information technology — Sharable Content Object Reference Model (SCORM®) 2004 3rd Edition —

Part 1:
Overview Version 1.1

iTeh STANDARD PREVIEW *Technologies de l'information — Modèle de référence d'objet de contenu partageable (SCORM®) 2004 3e édition —*
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Foreword

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International Standards are drafted in accordance with the rules given in the ISO/IEC Directives, Part 2.

The main task of the joint technical committee is to prepare International Standards. Draft International Standards adopted by the joint technical committee are circulated to national bodies for voting. Publication as an International Standard requires approval by at least 75 % of the national bodies casting a vote.

In exceptional circumstances, the joint technical committee may propose the publication of a Technical Report of one of the following types:

— type 1, when the required support cannot be obtained for the publication of an International Standard, despite repeated efforts;

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Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. ISO and IEC shall not be held responsible for identifying any or all such patent rights.

ISO/IEC TR 29163-1, which is a Technical Report of type 3, was prepared by the Advanced Distributed Learning (ADL) Initiative (as SCORM® 2004 3rd Edition Overview Version 1.1) and was adopted, under a special "fast-track procedure", by Joint Technical Committee ISO/IEC JTC 1, *Information technology*, in parallel with its approval by the national bodies of ISO and IEC.

ISO/IEC TR 29163 consists of the following parts, under the general title *Information technology — Sharable Content Object Reference Model (SCORM®) 2004 3rd Edition*:

— *Part 1: Overview Version 1.1*

— *Part 2: Content Aggregation Model Version 1.1*

— *Part 3: Run-Time Environment Version 1.1*

— *Part 4: Sequencing and Navigation Version 1.1*

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Advanced Distributed Learning (ADL)

Sharable Content Object Reference Model (SCORM)® 2004 3rd Edition

Overview Version 1.1

For questions and comments visit the
Ask The Experts at ADLNet.gov

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> **Alliance of Remote Instructional Authoring & Distribution Networks for Europe (ARIADNE) (http://www.ariadne-eu.org/)**
>
> **Aviation Industry CBT Committee (AICC) (http://www.aicc.org/)**
>
> **Institute of Electrical and Electronics Engineers (IEEE) Learning Technology Standards Committee (LTSC) (http://ltsc.ieee.org/)**
>
> **IMS Global Learning Consortium, Inc. (http://www.imsglobal.org/)**

ADL would also like to thank the ADL Community for their commitment and contribution to the evolution of SCORM.

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1.1. About This Document

The United States Department of Defense (DoD) and the White House Office of Science and Technology Policy (OSTP) launched the Advanced Distributed Learning Initiative (ADL) in November 1997. The vision of the ADL Initiative is to provide access to the highest quality learning and performance aiding, that can be tailored to individual needs, delivered cost-effectively anytime and anywhere. The ADL Initiative aims to accelerate large-scale development of dynamic and cost-effective learning software and systems and to stimulate the market for these products.

As a foundation for accomplishing those goals, ADL's Sharable Content Object Reference Model (SCORM) aims to foster the creation of reusable learning content as "instructional objects" within a common technical framework for computer-based and Web-based learning. SCORM describes that technical framework by providing a harmonized set of guidelines, specifications and standards based on the work of several distinct e-learning specifications and standards bodies. These organizations continue to work with ADL, developing and refining their own e-learning specifications and standards, and helping to build and improve SCORM.

This document provides an overview of the SCORM 2004 3rd Edition documentation suite, the SCORM 2004 3rd Edition Conformance Test Suite and SCORM 2004 3rd Edition Sample Run-Time Environment. It is written at an intentionally high level. The technical details of SCORM can be found in three stand-alone documents, or books that cover the Content Aggregation Model (CAM), the Run-Time Environment (RTE) and Sequencing and Navigation (SN).

This third edition is released in response to enhancements identified by the ADL Technical Team and the ADL Community at large, as well as updates to specifications and standards work that have taken place since the release of SCORM 2004 2nd Edition, in July 2004.