

From our partners in Academia...

"The University of Wisconsin, like many higher education institutions, has encouraged faculty to use all sorts of Web-based tools to put Content online. But the diversity of proprietary tools faculty now use causes incredible difficulties as we are forced to abandon some of those tools or faculty find more useful products for their Content. The Advanced Distributed Learning SCORM will encourage the industry to move toward facilitation of faculty needs. In the University of Wisconsin we consider the development of SCORM an important benchmark in moving classroom teaching to distributed learning, and we applaud the Department of Defense for their careful planning and their action in moving these standards into production.

"The latest release of the Sharable Content Object Reference Model (SCORM), Release 1.1, demonstrates the continued commitment of higher education, government and business to work together to develop standards for distributed learning. The importance of the SCORM initiative has become very apparent to many in the higher education community over the past year; this latest release fills in some of the gaps in the standards and provides a more solid foundation for curricular designers and tools developers to work from."

Ed Meachen

**Associate Vice President of Learning and Information Technology
University of Wisconsin System Administration**

"The Advanced Distributed Learning SCORM is a critical step for our colleges to realize their goal of providing anywhere, anytime, lifelong learning. These specifications enable faculty to develop quality content that can easily be shared and located to meet specific needs of the learner. I have confidence that the successful vendors of learning management systems and development tools will rapidly come into compliance to these important SCORM specifications.

"Over the past year we have witnessed a broad level of acceptance and excitement for the SCORM initiative and its directions. We in academia are pleased to see this important step with the release of SCORM V1.1 to harmonize standards and further industry adoption."

Judy Brown

**Director, Academic ADL Co-Lab
Emerging Technology Analyst
Wisconsin Technical College System**

"Release of the Advanced Distributed Learning Initiative's Sharable Content Object Reference Model (SCORM) is a milestone event for the education and training community. SCORM represents a consensus view of state-of-the-art practices and future directions for representing learning content. It provides a foundation, which will enable the cost-effective development and reuse of learning content across a variety of technology-enhanced learning delivery systems. We are pleased to have been able to contribute to its development."

Dr. Daniel R. Rehak
Carnegie Mellon Online
Carnegie Mellon University

From our partners in Government...

"The release of the Sharable Content Object Reference Model (SCORM) specification represents a significant milestone in the history of education and training. It marks the beginning of a digital renaissance in global learning.

"Today, I am challenging our partners in the military services and defense agencies to work collaboratively across the Department of Defense, academia and the private sector, to develop ADL prototypes that conform to the new SCORM specification. I have asked the ADL Co-Labs to conduct a series of public events throughout the year, to review progress in meeting our collective requirements for reuse, adaptability, interoperability, cost-effectiveness and global access.

"Working together, we will build a new distributed learning environment that is far more efficient and effective than anyone could have imagined.

"None of this could have been possible without the vision, hard work, enthusiasm and altruism of hundreds of Advanced Distributed Learning (ADL) Initiative partners within the Department of Defense, other federal agencies, academia and the private sector. In particular, we owe an enormous thanks to Philip Dodds, and his highly skilled colleagues on several technical working groups, for providing a great service to the nation."

Michael Parmentier
Director, Readiness and Training
Department of Defense

"The Office of the Secretary of Defense is very proud of the hundreds of people in the DoD, other federal agencies, academia, the private sector and other nations that have contributed to the development of this seminal specification. Their hard work and personal sacrifice not only increases the readiness of the U.S. military, but also establishes the foundation for a new global e-Learning market."

Donald B. Johnson
Director, Advanced Distributed Learning Initiative
Office of the Secretary of Defense

"With this new release of the SCORM, the Advanced Distributed Learning initiative has once again demonstrated its critical leadership role in bringing the distance learning community together on the development of a common standard. As the distance learning community

embraces this new standard, we take another major step forward in moving closer to our common vision of lifelong learning, anyone, anywhere, anytime for the Nation's workforce."

Roland G. Droitsch
Office of Policy
U.S. Department of Labor

"SCORM Version 1.1 brings us even closer to standardizing the tools and methods for distributed learning. Distributed learning will play an increasingly important role in the Guard's efforts to train and retain its soldiers in the face of force reductions, structural changes and budget constraints.

By establishing common industry specifications and guidelines for the development and delivery of Content, SCORM enhances the Guard's ability to maintain force readiness, while strengthening communications and promoting strong community partnerships."

Maureen T. Lischke
Chief Information Officer and Program Executive Officer for Information Systems
National Guard Bureau

From our partners in Industry...

"The Advanced Distributed Learning initiative is to be congratulated for their exemplary leadership in pro-actively creating a true spirit and implementation of collaboration with groups and interests ranging from government, academia, business and industry, to national, international and global.

They have not only sought out such partnerships and openness, but committed to the very hard work of driving to consensus based decisions and achieving tangible results on a schedule. I am unaware of a better example of diversity of perspective and unity of purpose than is represented by ADL and SCORM..."

Wayne Hodgins
Chair
Learning Object Meta-data (LOM) Working Group, of the IEEE Learning Technology Standards Committee (LTSC)

"The growing use of distributed learning has created an urgent need for quality content and learning resources that can be used across platforms, courses and learning management systems. ADL's decision to include the IMS Learning Resources Meta-data XML binding as part of the SCORM provides practical support to vendors, software developers and content creators for meeting the key requirements for reusable instructional components."

Ed Walker

**Chief Executive Officer
IMS Global Learning Consortium, Inc.**

"As a Chair, Computer Managed Instruction Committee of the AICC (Aviation Industry CBT Committee) I am encouraged by ADL adopting AICC guidelines. This validates a lot of hard work and consensus building done by volunteers in the AICC. But even more importantly, it extends the potential for re-using and sharing Content over the Web to everyone."

**Jack Hyde
Chair, CMI Subcommittee
Aviation Industry CBT Committee**

"Microsoft supports the efforts of the Advanced Distributed Learning (ADL) initiative to modernize education and training through the application of learning and information technologies. In particular, we support the SCORM references to the IMS/IEEE Learning Object Meta-data (LOM) meta-data specifications and the proposed AICC/IEEE CMI Run-time API. Microsoft also looks forward to continuing to work with the ADL to further integrate the ADL course structure format with the forthcoming IMS content packaging specification."

**Steve Silverburg
Product Unit Manager
Microsoft Productivity Business Unit**

"The Department of Defense is moving the world of distributed learning dramatically forward with the release of the ADL SCORM. The Digital Age of Learning will be created from this pioneering effort, built on standards that will allow for knowledge and training resources to be developed and deployed in a whole new fashion. Corporate America salutes the ADL efforts!"

**Elliott Masie
President
The MASIE Center and TechLearn Collaborative**

"I would like to congratulate the ADL staff for establishing both ADL and the SCORM. I support these efforts toward standardization of learning content. I believe that these standardization efforts via SCORM will allow more of my European colleagues to have inter-operable, sharable, reusable education and training content. And as such we will strengthen our NATO/PfP education and training capabilities."

**Professor Paul Noja,
Chairman, CEO
International Institute of Technology Transfer (Genoa, Italy)**

"Click2learn.com supports the emerging online standards and have been active members in ADL, AICC, IEEE LTSC and the IMS project. ADL's focus on a realistic specification based on the work of the other standard initiatives to define a practical near term approach is particularly appealing.

As a leading provider of e-Learning solutions, click2learn.com sees a dramatic need for the work of ADL and ADL Co-Lab. We already host and manage thousands of leading third-party courses and courses developed for our "browser-only" authoring and self-publishing tools, but we believe that a well-thought out specification such as the SCORM can help us decrease dramatically the cost of adding and integrating this content. As it gets proven and refined in the Co-Lab, the SCORM specification will allow authors and publishers to justify more investments in high quality training content."

Kevin Oakes
President and Chief Executive Officer
Click2learn.com, Inc.

"IBM congratulates the DoD Advanced Distributed Learning (ADL) Initiative, on the SCORM release 1.1 milestone and on the successful efforts to coordinate the creation of this important reference with involvement from a diverse set of public sector, academic and industry participants.

We strongly believe that the creation and support of standards for the interoperability of content and Web-based, distributed learning management systems will accelerate the cost-effective adoption and re-use of learning content to meet rapidly changing models for online learning. We're proud of the efforts of the combined IBM, Lotus and Macromedia team to contribute to the ADL efforts as well as the work of the AICC, IMS, IEEE LTSC, and are committed to our continued involvement in the creation and implementation of standards that support flexible adoption of distributed learning solutions."

Peter Rothstein
Vice President Strategy
IBM Distributed Learning Solutions Group

"SCORM 1.1 is a significant step towards the realization of a shared vision that includes the ability to publish online learning content that can be deployed anywhere anytime on any learning system.

This milestone demonstrates how the E-learning and training industry has grown and matured and the role that industry standards play. SCORM is based on work that was done by consortia such as the IMS Global Learning Consortium, the Alliance of Remote Instructional and Distribution Networks for Europe (ARIDNE), and the Aviation Industry CBT Consortium and that is being formally standardized within the IEEE. At the same time, ADL research, testing and

implementation activities are providing valuable input into the standardization process. The IEEE Learning Technology Standards Committee is proud to have both contributed to and derived benefit from SCORM and expects to work even more closely with organizations like ADL as the future of learning technology unfolds."

Robby Robson
Chairman
IEEE Learning Technology Standards Committee

"Two proven indicators of significant work are success and experience. SCORM Version 1.1 has both. Based on the overwhelming success as indicated by the many trial implementations throughout the world of SCORM 1.0, and in the lessons learned that now are incorporated into version 1.1, provides an enormous resource. This will assure the realization of the vision of the future learning environment we all so passionately are chasing."

Wayne Hodgins,
Chairman
IEEE LTSC Learning Object Meta-data Work Group, and Autodesk Strategic Futurist & Director of World Wide Learning Strategies

"I am impressed. I like the new SCORM 1.1. It offers improvements in readability and logical structure. However, I am especially pleased to see that it is not attempting to re-invent the wheel.

Rather, it endorses proven existing practices and guidelines: like the AICC CMI Guidelines. Thank you ADL."

Jack Hyde
Chairman
AICC CMI Subcommittee and Flight Safety Boeing Learning Technologist

"SCORM 1.1 very effectively consolidates current work from the e-learning industry, and the expectations it creates plant a stake on the horizon for all participants in the development of the field. The activities of the ADL Co-Laboratories continue to stimulate collective progress toward the goal of interoperable, reusable learning resources."

Dr. Edward C. T. Walker
Chief Executive Officer
IMS Global Learning Consortium, Inc.