

The International DOI Foundation

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News Release Dec 2003 - LON Implements Knowledge Resource Center for Office of Secretary of Defense

Boston, MA – Learning Objects Network (LON), in concert with IVISpsc, has developed and implemented an online Knowledge Resource Center (KRC) for the Washington Headquarters Services of the Office of the Secretary of Defense. This resource center is designed to enhance career development and job performance by providing convenient access to online course materials, journal articles, and other digital training and performance support resources for middle and senior management. These knowledge resources are all mapped to job specific or leadership competencies.

The networked resource center will be used for career advancement and performance support within the Office of the Secretary of Defense (OSD), Washington Headquarters Services, the Joint Chiefs of Staff, the Joint WarFighting Command, the Missile Defense Agency, the Defense Advanced Research Projects Agency, and other partner agency customers including parts of the Executive Office of the President of the United States.

LON is providing a total solution performing all design and system integration tasks for the resource center including the user interface design, content sourcing with major publishers, content conversion to standard (Sharable Content Object Reference Model or SCORM) formats, content and metadata registry, search functionality, DOI implementation, and integration with the AST/IntraLearn learning management system. The resource center is based in part on LON's Digital Object Identifier (DOI) registry service and LON's enterprise network services infrastructure. The KRC is built around personalization engines using assessments and reviews to help employees focus on the competencies that will best enhance their job performance and to select from recommended online and classroom training, conferences, and other resources. The KRC also provides agencies with training and budget forecasts.

LON has worked closely with the Association of American Publishers to involve most of the world's major publishers in providing high quality assessments, courses, and performance support content for the pilot KRC.

The pilot Knowledge Resource Center employs the latest in eLearning open standards and specifications. Development of the resource center has utilized LON's expertise in new standards for interoperability of digital content, including the Department of Defense Advanced Distributed Learning (ADL) initiative's SCORM (Sharable Content Object Reference Model) specifications, the IMS Digital Repositories Interoperability specification, and the Digital Object Identifier (DOI) to uniquely identify and persistently locate content in distributed repositories. When completed, the resource center will include XML searching of SCORM metadata stored in LON's DOI registry service.

"LON is excited to be working with the Office of the Secretary of Defense, Joint Chiefs of Staff, Executive Office of the President of the United States, and the publishing industry on a new initiative that will help to enhance the performance of OSD personnel while demonstrating the power of LON's open standard distributed content services and the DOI," said John Purcell, LON's President.

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