



Intervise Supports Army Management Learning System (ALMS) with Web-based Testing

Background

The Army Learning Management System (ALMS) is a Web-based information system that delivers training to Soldiers, manages training information, provides training collaboration, scheduling, and career planning capabilities in both resident and non-resident training environments. Additionally, the ALMS assists the Army trainers and training managers in conducting and managing the training of Soldiers and DA civilians throughout their Army careers. In addition to the training at DTFs, Army personnel can access training from anywhere they have access to a computer and the Internet with the development of the new ALMS, which is currently being fielded at TRADOC installations world-wide. In addition to the production system, a content test environment (CTE) provides users with the capability to test content before going live.

Project Description

Intervise was responsible for testing web-based courseware packages (IMI, SCORM, html, videos, etc.) for use with the Army Learning Management System (ALMS). We developed and executed standardized test plans on courseware to ensure conformance with Advanced Distributed Learning (ADL) standards of SCORM and compliance with ALMS technical and playability criteria and document findings in test reports

Services Provided

- Intervise leveraged automation tools, computer software utilities, and detailed procedural guidance to conduct testing on complex courseware (IMI, SCORM, html, videos, etc.) to ensure conformance to ADL standards and compliance with technical criteria.
- Conducted playability testing on complex courseware to ensure courseware played on hardware and software delivery platforms.

- Conducted playability testing to verify audio, video, animation, and simulations within courseware work properly, navigation controls function correctly, student examinations score correctly, and the courseware communicated appropriately with the target learning management system
- Developed detailed test plans tailored to each course or courseware.
- Verified playability problems encountered by testing courseware on alternate hardware/software systems, to ensure deficiencies are courseware induced