Integrated Learning Environment

Overview

CAE's Integrated Learning Environment (ILE) is a collection of enterprise class applications that facilitates the creation, management, scheduling, delivery, tracking and reporting of classroom, e-Learning, and simulation-based training programs.

CAE's ILE solution, which consists of industry leading, commercial off-the-shelf software, can be customized to meet any customer's unique requirements. The ILE is a proven, reliable, integrated system used by civilian organizations and military forces around the world, including the U.S. Army and the U.S. Air Force, and the Royal Canadian Air Force (RCAF). This is an ideal solution for both civil and military customers as it provides an environment to deliver top quality training in a timely and cost-effective manner while reducing training development cost and effort.

Learning Services

CAE offers a complete and comprehensive solution consisting to key learning services including:

> Learning Management System (LMS)
> Learning Content Management System (LCMS)
> Resource Management and Scheduling (RMS)
> Conferencing and Collaboration
> Talent Management
> Help Desk

Key Attributes

> Integrates training lifecycle management
> Based on stakeholders' business processes
> Reconfigurable to evolving business processes
> Provides a secure repository and pipeline for all business interactions
> Distributed management system can cover multiple schools and stakeholders
> Transparently integrates customer, contractor and subcontractor systems
> Interoperable with existing systems
> Delivers fully audited data and reports
> Certifiable at all levels of security classification

Training Processes Supported

> Learning content development, including review and approval workflow
> Configuration management of training content, and re-use optimization
> Scheduling of courses, students, instructors and training resources
> Course registration and student tracking
> On-line training delivery, in the classroom or around the world
> Real time updates to delivered content
> Learner performance evaluation and reporting
> Training program performance analytics
> On-line collaboration, and training delivery to remote sites

Service Offerings

> Business process analysis and implementation
> System installation and configuration
> Legacy system integration
> Security services
> Data migration and validation
> User and administrator training
> Change management (mentoring and adoption support)
> Maintenance and support (patches, fixes, major upgrades and help desk services)

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System Features

Key learning services are offered as COTS (Commercial Off the Shelf) applications, or, alternatively, can be combined, or integrated as per customer requirements.

Learning Management System (LMS) Features

› Learner registration
› Employee motivation, development and alignment
› Multi-platform learning delivery (classroom, on-line, mobile)
› Collaborative learning support across the enterprise
› Compliance management
› Evaluation and assessment
› Progress tracking and reporting
› SCORM 2004 compliant
› xAPI compliant

Learning Content Management System (LCMS) Features

› Rapid development, integration, reuse and assembly of content
› Integration of legacy and third party content in virtually any form
› Single source for training documentation and content
› Reduced maintenance time and cost
› Modify content once and automatically propagate changes throughout learning content
› Maintain developer productivity by configuring to mirror existing business rules
› Microsoft Office tool integration (input and output)
› SCORM 2004 compliant
› xAPI compliant

Resource Management and Scheduling (RMS) Features

› Management of the complete lifecycle of qualification, upgrade, and continuation training
› Real-time control over all training and learning operations
› Simplification of complex scheduling operations
› Optimization of training resource utilization
› Improvement of training throughput and effectiveness
› Metrics-based training cost analysis

Conferencing and Collaboration Features

› Discussion forums
› Remote training delivery

Talent Management Features

› Identify areas for talent development in your organization - assess gaps and development needs
› Identify high potential trainees
› Maximize your talent pipeline

Leveraging our training systems integration capabilities, CAE partners with customers, end-users and platform manufacturers to offer turnkey training solutions.

Our approach is innovative and optimizes training resources while ensuring optimum transfer of skills to students. CAE can provide end-to-end training delivery and enterprise management, or we can provide decision support, training products and services for forces that prefer to manage their own programs.

Our integrated learning environment is offered as a stand-alone product, as part of a comprehensive training system, or as a service to meet our customer's requirements and budget. The key is to provide our customers with the best approach for their needs.

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