

Develop and manage new training content while integrating legacy simulations and CBT.
Use a SCORM 2004 certified LMS to deploy CBT and simulation lessons to classrooms, laptops, DTT, PTT, CPT, and FMS.
Automatically update the syllabus based on each user's knowledge and skills.

The Ultimate Training Solution

SIMbox Toolkit - Development

SCORM 2004 Courseware

- SCORM Sequencing
- SCORM Conversion
- SCORM 2004 SCO

- AI – VI Development
- Scenario Design
- Entity Development
- System Development

SIMbox Server – Management

LCMS

- Version Control
- Permissions
- Concurrency Control
- Simulation & CBT

SCORM 2004 LMS

- Deploy Content
- Track Performance
- Generate Reports
- Update Syllabus

SIMbox Runtime - Delivery



Single Technology Platform For
The Entire Training Spectrum

Do your tools enable you to develop CBT and high fidelity simulation SCORM packages?

SIMbox Toolkit - Development

Build and modify simulation content:

- Create libraries of reusable simulation components (Radio, Radar, etc.)
- Use simulation components to build new entities
- Use the entities to design new scenarios
- Add CGF and Virtual Instructor to convert free play scenarios to training scenarios

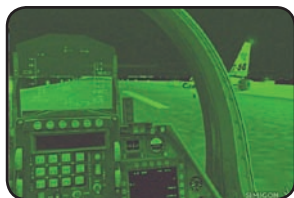
Combine simulation and legacy content for training, teaching, and knowledge transfer:

- Create SCORM 2004 SCOs
- Seamlessly convert legacy content to SCORM 2004 by drag-and-drop
- SCORM 2004 Sequencing



Supports industry standards such as HLA, 1553 BUS, ARINC, etc.

Open architecture – enhance existing simulation software and hardware – and future technologies – by seamlessly integrating them with SIMbox.

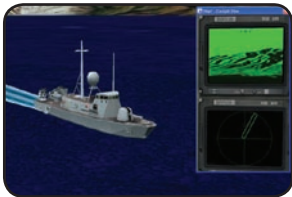


Does your simulator evaluate performance and update the training plan accordingly?

SIMbox Server - Management

SIMbox LMS

- Track user knowledge (using CBT) and skills (using simulation) and dynamically update their training syllabus using SCORM 2004 sequencing
- SCORM 2004 3rd edition certified
- Create and manage **simulation based SCOs**
- Web access and/or client based
- Offline user synchronization for anytime, anywhere training availability
- Full user management and systems administration
- Automatic updates mechanism ensuring up-to-date, relevant content
- Robust reporting capability to track user knowledge and skills



SIMbox LCMS

- Collaborative development environment with complete configuration management
- Share CBT and simulation content as SCOs in a central repository with:
 - Controlled access
 - Version tracking
 - Version history
 - Automated updates
- Available in a web and/or thick client module for offline content development
- Import and export entire hierarchies of content, and content packages
- Advanced content merging capabilities
- Robust search and filtering mechanisms in support of:
 - Content developers
 - Instructors (classroom or 1-on-1)
 - Content reviewers
 - Managers / commanders

Does your simulation content run on the entire range of hardware devices from web to FMS?

SIMbox Runtime - Delivery

SIMbox Training applications integrate reconfigurable hi-fidelity 3D simulation with a SCORM 2004 certified LMS.

SIMbox Runtime simulation content can be hosted across the hardware spectrum.

- Modules for Web, PDA, laptop/desktop trainer, WST, PTT, CPT and FMS:
- Use the same source code
 - Automatically updated through the server
 - Virtual instructor and IOS capability
 - Tracked by the LMS
 - Support DMT, DMO, HLA, DIS

The Virtual Instructor adds significant training value:

- Guide users through the entire training process
- Track performance and provide real time and after action feedback
- Reduce the total instructor hours required
- Increase training value
- Ensure objective performance tracking and reports



SIMbox Runtime provides hi-fidelity distributed simulations placing the user in a virtual or constructive environment.

SIMbox simulation is a proven solution in military and civilian environments.

SIMbox is used worldwide for various applications for training, entertainment, mission debriefing (including real-time monitoring and AAR), C4ISR, and homeland security applications.