Distributed Instruction
Framework

Create and manage IMI courseware, easily and anywhere

A collaborative, web-based software solution for the development of multimedia, immersive courseware.

How it Works

Create

Instructional designers and content developers can use DIF® to produce courseware that may include:

+ Video
+ Unity 3D games
+ NGRAIN® 3D assets
+ Flash® and HTML5 elements
+ Quizzes and knowledge checks

Collaborate

Subject Matter Experts (SMEs), Soldiers in the field, multimedia programmers, and media specialists can upload and modify content using DIF's browser-based framework.

Manage

Content can be maintained, organized, and reused for other courses.

Integrate

DIF produces SCORM-conformant content modules that can easily be integrated into any Learning Management System (LMS).

Course elements can be quickly assembled using the Course Designer's drag-and-drop functionality.

The library contains courses and their assets for easy access, review, and modification.

For Mission Critical Interactive Multimedia Instruction (IMI)

Easy to Use
+ Intuitive
+ Rapid story boarding and prototyping
+ Drag-and-drop functionality
+ WYSIWYG previews

Collaborative
+ Browser-based
+ Enterprise-wide
+ Supports multiple users/roles
+ Check-in/check-out content for modification
+ Expedites approvals

Standards-Based
+ SCORM conformant
+ Section 508 compliant
+ Supports popular asset types
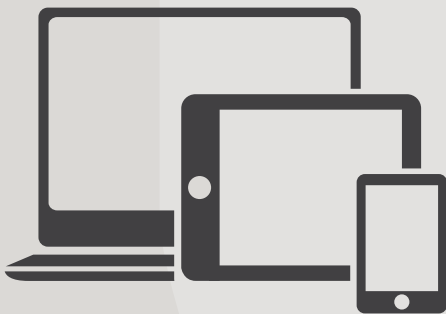+ Output to HTML5 or Flash® for deployment to Windows, iOS, and Android devices

Global Repository
+ House libraries of templates, assets, and courses
+ Import web-supported multimedia asset types: HTML5, video, NGRAIN® 3D models, Unity 3D games, Flash®
+ Design and apply global templates for consistent look and feel
+ Search and sort content
+ Reuse assets and modules to accelerate courseware development

Version Control
+ Update content from anywhere, anytime
+ Track changes
+ Content cannot be permanently overwritten or lost
+ Designed for validation and verification

DIF Enables Implementation of the Army Learning Model for 2015

Reach and engage Soldiers raised as "digital natives". Utilize DIF to deliver highly immersive and inspirational training courses supporting Soldiers and civilians stationed throughout the world at their point of need.

The Army Learning Model for 2015 represents the U.S. Army's vision for a learner-centric approach to training and education. Appealing to Soldiers raised in the Digital Age, the approach maximizes the use of technology to deliver training that is current, relevant, and available anytime, anywhere, on any device.

D2 TEAM-Sim is a developer of Interactive Multimedia Instruction (IMI) for the U.S. Government, Department of Defense, and corporate clients. Our highly skilled team of application developers, instructional designers, multimedia specialists, video editors, directors, and animators has the experience and expertise to provide intuitive and engaging, web-delivered training solutions.