

Scenario Director™

Take control of your training.



WHAT IS IT?

Scenario Director™ is a suite of adaptive training tools founded in experiential learning theory, designed to foster faster skill development through experience, active reflection/after action review (AAR), internalization, and repetition.

HOW DOES IT WORK?

Scenario Director™ tools generate rich scenario and performance data that can be used to automate the process of assessment, adaptation, and performance management, as well as for visualizations for the learner or instructor, providing a multifaceted active learning/AAR session.

Scenario Director™ can speed the process of informed scenario and content generation by instructors, or automate the process of scenario development, depending on the complexity and volume of content and level of instructor control needed. Finally, Scenario Director™ can also tune the level of micro-, macro-, and meta-adaptation during training execution to match these same constraints.

WHAT DOMAINS CAN IT IMPACT?

Aviation ♦ Ground, Surface, and Underwater Platforms ♦ Operations ♦ Human Systems ♦ Cross-Domain Learning

Capability Overview

- Provides dynamic tailoring of training that supports learner needs for personalization, progression, and recommendations for varied instructional experiences.
- Facilitates scenario content authoring and instructor intervention tuning within simulation-based training and intelligent tutoring systems.
- Allows for seamless AARs and debriefs by providing rapid performance visualization and event understanding.
- Integrates with multiple systems and Live, Virtual, Constructive (LVC) exercises and can be combined with SoarTech's Episodic Explanation Engine™ to provide contextually sensitive performance measurement, diagnosis, and recommendations.

Proven Use Cases

- Individual and LVC aviation training
- Reconnaissance training
- Infantry fire team and squad tactics

Let's Chat!

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