

# SoarTech Adaptive Training Services

Take control of your training.



## WHAT IS IT?

SoarTech Adaptive Training Services is a customizable, modular suite of adaptive training tools that transform the learning environment to identify skill decay, foster skill development, and offer informative after action reviews (AAR) to trainers and trainees.

## HOW DOES IT WORK?

SoarTech Adaptive Training Services is a modular suite to generate rich training material 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.

It 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. This suite of tools can also tune the level of micro-, macro-, and meta-adaptation during training execution to match these same constraints.

## WHAT DOMAINS CAN IT IMPACT?

- Improves Readiness and Performance
- Personalizes Learning and Rapid Skill Development
- Accelerates Learning and Increased Retention
- Provides evidence-based after action reviews
- Creates mission-specific training
- Allows for team processes and dynamics

## Capability Overview

- **Dashboard** – Monitor metrics and make adjustments through a dashboard that builds trust with a system to keeps you in the loop.
- **Content** – Create and structure the content to your specific needs, regardless of the domain.
- **Data Management** – Customize data features, export content and manage data with ease.
- **Modeling** – Adapt the individual learning experience for maximum gains through learner and system modeling.
- **Detectors** – Detect learner state without dictating the pedagogy, allowing flexibility in how to help the learner.
- **Adaptations** – Choose from a configurable suite of learning theories and instructional strategies for dynamic, effective training.

## Proven Use Cases

- Aviation Maintenance
- Electricity and Electronics
- Land Navigation
- Radio Communication

## Let's Chat!

Capability Lead:

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