



CAE Healthcare

High-fidelity medical simulation and training solutions, including patient simulators and AI-enhanced simulation center management software.

<https://www.caehealthcare.com/>

Overview

CAE Healthcare provides comprehensive, high-fidelity simulation and training solutions for healthcare professionals, institutions, and emergency services. The core offering combines advanced physical patient simulators (manikins like Ares, Apollo, Lucina, HPS) with powerful software platforms.

The flagship software product, **CAE LearningSpace** (now under the Elevate Healthcare brand), is a web-based simulation center management solution designed to streamline operations, assessment, and debriefing. Key capabilities include:

Simulation Management: Calendar-based scheduling, resource tracking, and automated center management from a single dashboard.

Capture & Debrief: HD video capture, streaming, and playback with annotation tools, built-in intercom, and simple file sharing.

Assessment: Real-time and post-session assessment, scenario authoring, grading, and custom reports.

AI-Enhanced Tools: Built-in AI features for checklist assistance with confidence scoring and SOAP note AI scoring to accelerate feedback and reduce administrative workload.

Integration: Seamless integration with CAE's Maestro operating software, which drives the physiological responses of the patient simulators.

The solution is scalable for single-room or multi-campus installations, aiming to improve patient safety and clinical competency through realistic, risk-free training environments. The company's heritage traces back to Medical Education Technologies (METI), which pioneered human patient simulation.

Key Features

- Simulation Center Management (LearningSpace)
- High-Fidelity Patient Simulators (Manikins)
- AI-Enhanced Scoring and Feedback
- HD Video Capture and Debriefing
- Scenario Authoring and Assessment
- Maestro Physiological Operating Software
- API for Data Integration

Pricing

Model: enterprise

System-based pricing is not publicly disclosed. It involves a high-cost, one-time purchase for hardware (simulators) plus an ongoing subscription/license fee for the software platform (CAE LearningSpace, Maestro).

Target Company Size: medium, enterprise

Integrations

CAE Maestro (Proprietary Simulator OS), Elsevier Simulation Learning System (SLS)

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