

Powering Innovation



2020 | PRODUCT
CATALOG

“

Fundamentally, EMS has integrity...is innovative...and most importantly, EMS is very collaborative, and works with our team in a seamless manner.

”

— **Dale Berg, MD**

Professor of Medicine

Co-Director of the Rector Clinical Skills and Simulation Center

Thomas Jefferson University



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Global Institute for Simulation Training



COMPANY PROFILE



Anurag Singh
President and CEO

EMS supports the future of clinical education with agile solutions that meet your evolving needs in 2020 and beyond. Our Next Generation Simulation initiative fuses assessment/learner performance data across online learning, didactic education, and simulation-based training, giving you the power to manage your programs like never before—all from the palm of your hand.

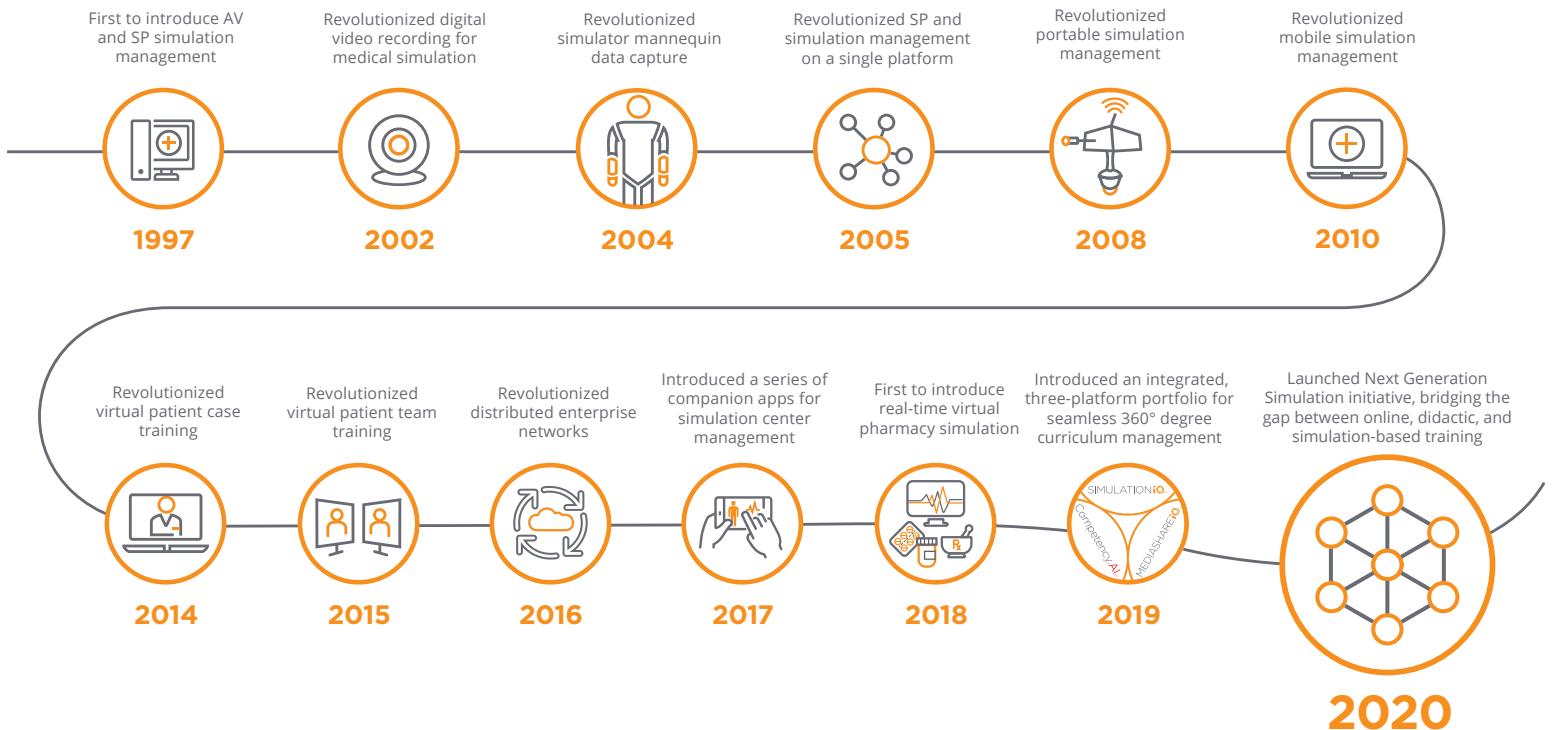
Anurag Singh

Education Management Solutions (EMS) is an industry pioneer in technology solutions for healthcare training environments—including clinical simulation management, competency-based curriculum management, integrated media management, virtual case authoring, mobile applications, and learner-based training tools. Working alongside subject matter experts, we serve as a driving force behind numerous innovations that continue to advance the healthcare training field.

Founded in 1994, EMS provides complete turnkey training program management, design, installation, and 24/7 customer support to hundreds of universities, colleges, government entities, and hospitals worldwide.



Building on a Legacy of Innovation



DYNAMIC

END-TO-END SOLUTIONS

**Next Generation Technology to Strengthen
Training and Streamline Assessment**

Powering Innovation

As the preeminent leader in simulation and training innovation, EMS ensures that our expanding spectrum of user's needs are placed first and foremost within each of our product development cycles. Our goal is to develop a truly end-to-end capture, management, and assessment solution based on intricate knowledge of the evolving challenges within modern learning environments. With a deep lineup of integrated products, headlined by SIMULATIONiQ for simulation management, Competency.AI for learner progression tracking, and MEDIASHAREiQ for video management and lecture capture, our solution set is designed to adapt to each of our users' unique needs. And whether that means a mobile capture and debrief solution for a small training program or an organization-wide, end-to-end system that spans across multiple sites, our technology hits the mark and then some. Each of our solutions is supported by mobile apps that put your data in the palm of your hand, bringing all your programs, people, and processes together in a single, simplified view that saves time, improves learning outcomes, and provides peace of mind.

SIMULATIONiQTM
Smarter Simulation. Better Outcomes.TM

Competency.AITM
Intelligent Tracking. Accelerated Performance.

MEDIASHAREiQTM
Better Learning. Better Outcomes.

KEY ACHIEVEMENTS



Philadelphia Business Journal — recognized as a Top Tech Employer and Top Minority-Owned Business in Greater Philadelphia.



Deloitte Technology — recognized as one of the fastest-growing technology companies in North America and Greater Philadelphia.



Inc. 5000 — recognized for eight years as one of the fastest-growing private companies in the USA.



Philadelphia 100 — recognized as one of the fastest-growing companies in the Philadelphia, New Jersey, and Delaware region.

SIMULATION MANAGEMENT

EMS, a leader of simulation-based solutions for healthcare training environments, brings you **SIMULATIONiQ™**. Whether you're running a single simulation event or thousands, **SIMULATIONiQ** uses the latest web-based technologies to simply and seamlessly **capture, organize, and analyze** the full spectrum of your simulation efforts.



CAPTURE

- A-V (analog, HD & IP)
- Individual / team performance
- Inventory & usage
- Simulation log files
- Mannequin's vital signs
- Diverse mannequin integration



ORGANIZE

- Calendar & scheduling
- Scenario development
- Checklist generation
- Automated paging (optional)
- Mobile device integration
- Student / faculty portfolio



ANALYZE

- Individual / team evaluation
- Scoring, reports & statistics
- Video bookmarking & debriefing
- Key performance indicators
- Return on investment
- Electronic Health Record

SIMULATIONiQ™

Smarter Simulation. Better Outcomes.™

SIMULATIONiQ™
Enterprise

SIMULATIONiQ™
Enterprise Cloud

SIMULATIONiQ™
AV Cloud

SIMULATIONiQ™
One Room

SIMULATIONiQ™
Mobile

SIMULATIONiQ™
IPE

SIMULATIONiQ™
Portable

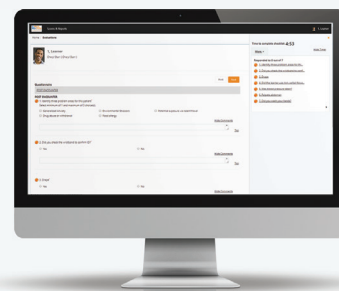
SIMULATIONiQ™

Product Benefits Matrix

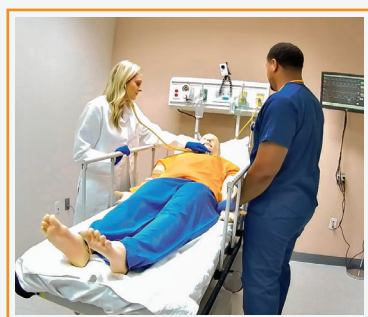
	SIMULATIONiQ One Room	SIMULATIONiQ AV Cloud	SIMULATIONiQ Enterprise	SIMULATIONiQ Enterprise Cloud
HD recording of rooms, manual start/stop	✓	✓	✓	✓
Live view of a room, PTZ, bookmarks	✓	✓	✓	✓
Single room view with bookmarks, mannequin logs, events	✓	✓	✓	✓
Simulator integration with vitals feed, events log, and bookmarks	✓	✓	✓	✓
Video editing	✓	✓	✓	✓
Video sharing with permissions	✓	✓	✓	✓
Immediate debrief – learner can take their own notes and comments, iPad/tablet based	✓	✓	✓	✓
Live observation of multiple rooms		✓	✓	✓
Learner evaluation using rubric or checklists		✓	✓	✓
Learner access with list of videos, LMS integration		✓	✓	✓
KPI reporting on simulation activities		✓	✓	✓
Analytics – who watched, which videos, for how long		✓	✓	✓
Create/manage question bank			✓	✓
Cases, scenarios, courses, calendars, USMLE-style patient note			✓	✓
Support for standardized patient workflow, including integrated calendar, performance management, SP management			✓	✓
Advanced scheduling and audio paging			✓	✓
Inventory management			✓	✓
EHR modules			✓	✓
Telemedicine workflows			✓	✓
Automated recording and paging schedule			✓	✓
Comprehensive reporting			✓	✓
Library of existing scenarios			✓	✓
Database backup		✓		✓
Complete Video backup		✓		✓
Server upgrade & replacement in cloud		✓		✓

OPTIMIZE SIMULATION CENTER OPERATIONS

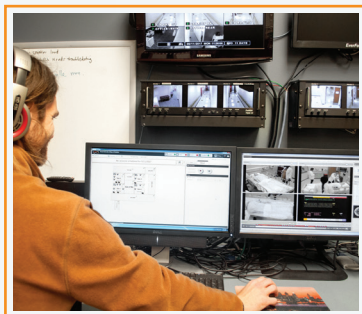
MANAGE, MONITOR, TRAIN, SCORE, & ASSESS WITH SIMULATIONiQ



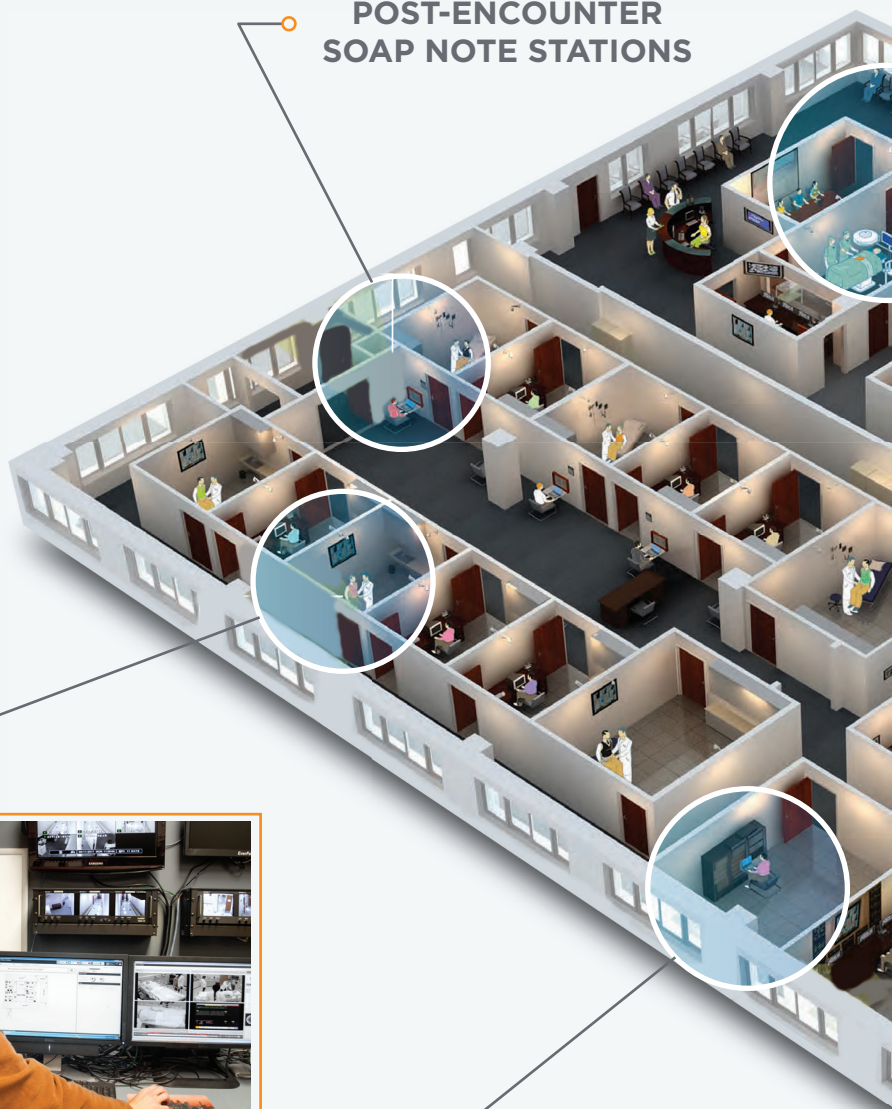
POST-ENCOUNTER
SOAP NOTE STATIONS



CLINICAL
EXAM ROOM



CONTROL
STATION





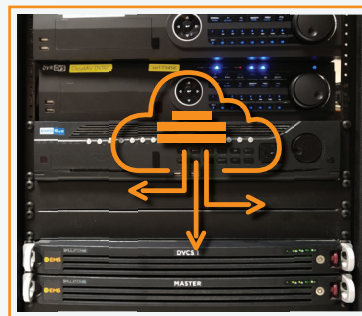
SIMULATION ROOM



DEBRIEFING ROOM



OBSERVATION STATIONS



IT INFRASTRUCTURE

CLINICAL SIMULATION MANAGEMENT

SIMULATIONiO™ Enterprise

SIMULATIONiQ™ Enterprise is a robust simulation management and audio-video solution that optimizes your clinical simulation center operations with efficient data integration. The results are tangible: experience smarter simulation for better outcomes.

SIMULATIONiQ ENTERPRISE ENABLES

- Support for telemedicine cases (remote learners or SP) and OSCE sessions
- Distributed enterprise network—links various simulation resources together with a central command center
- Single sign-on LMS integration
- Enhanced competency mapping
- IP and HD audio-video capture
- Video bookmarking for debriefing and research
- Live or recorded video viewing from one or more rooms
- Multiple simulator integration and capture of vital signs and events
- Checklist creation, scoring, and statistical report generation
- Automatic scheduling of rooms, participants, and simulators
- Integrated calendar for SP and simulation events
- Student portfolio development
- Automatic paging announcements (optional)
- Simulated EHR (optional)



BENEFITS

- Helps learners practice patient interaction
- Assists learners in attaining diagnostic and procedural competence to improve patient care
- Helps refine communication skills
- Facilitates confidence development for lifesaving decision-making
- Helps reduce rates of error and adverse events
- Allows participants to track their progress and completion of the cases and scenarios assigned to a course
- Supports interprofessional simulation training

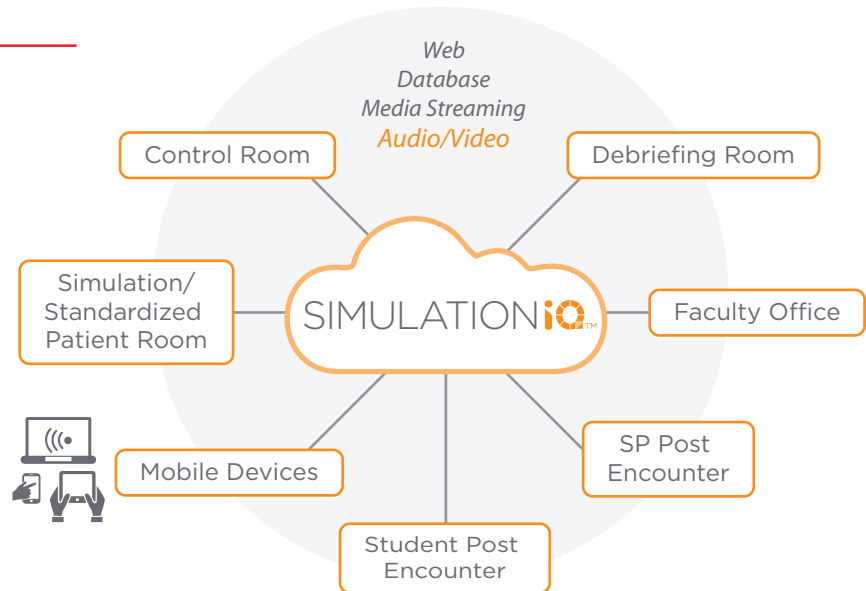
CLINICAL SIMULATION MANAGEMENT

SIMULATIONiQ™ Enterprise Cloud gives you the freedom to manage your simulation training environment via EMS' simple, web-based SIMULATIONiQ™ Enterprise interface without a costly hardware investment. Forget about technology. Focus on educating learners and running clinical simulation activities in your center. With SIMULATIONiQ Enterprise Cloud, all IT infrastructure (servers and storage) are off site.

SIMULATIONiQ ENTERPRISE CLOUD: THE ALTERNATIVE TO ON-SITE IT INFRASTRUCTURE!

- EMS manages 100% of your IT services, saving time and resources
- Keeps your capital and operational expenses to a minimum with a smaller IT footprint
- Simplifies your workflow with EMS cloud-based resource maintenance
- Reduces network bandwidth requirements with video and data storage in the cloud
- Updates automatically
- Lowers total cost of ownership for the highest ROI

**Servers and storage are
hosted in the cloud**



CLINICAL SIMULATION MANAGEMENT



SIMULATIONiQ AV Cloud is a powerful simulation management platform with robust audio-video workflows, including high quality video recording and immediate debrief processes. It leverages a secure, cloud-based infrastructure, and supports simulator integration and seamless LMS connectivity for learner and faculty access.

SIMULATIONiQ AV ENABLES

- HD Video Recording of Simulation Rooms
- Live Observation of Multiple Views
- Manikin Integration with Vitals, Events, and Bookmarks
- Video Editing and Permissions-Based Sharing
- Rapid Simulation and Learner Debrief
- LMS Integration with Single Sign-On
- Robust User Tracking and Analytics
- Checklist-based evaluation workflows
- In-video quizzing for interactive assessment and training content reinforcement
- Dynamic Solution Built Around Your Needs

SIMULATIONiQ AV FEATURES

Online Learning

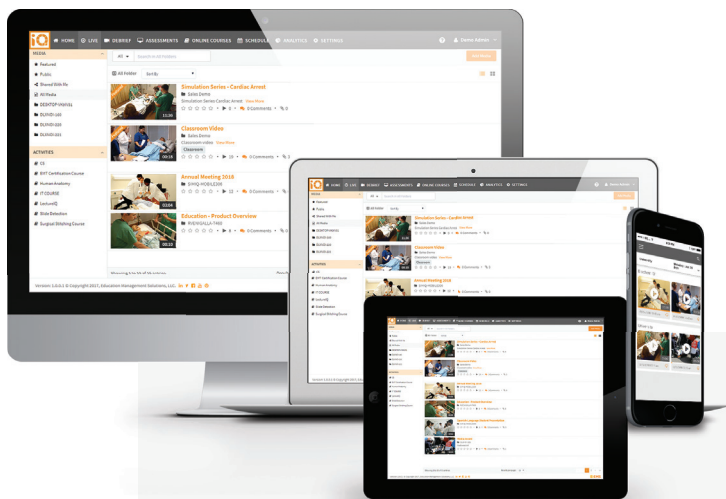
- Record and stream live classroom lectures for high impact online learning
- Upload, manage, and assign learners to EMS courses and modules
- Track learner progress, including video viewing analytics specific to each learner

Grading and Scoring

- Assessment data for didactic, in-video quizzes, rubrics and NREMT psychomotor checklists all in one place
- Ability to export all performance data to meet NREMT certification guidelines
- Full integration of all assessment, scoring, and grades back to other LMS (such as Canvas, Blackboard, and D2L)

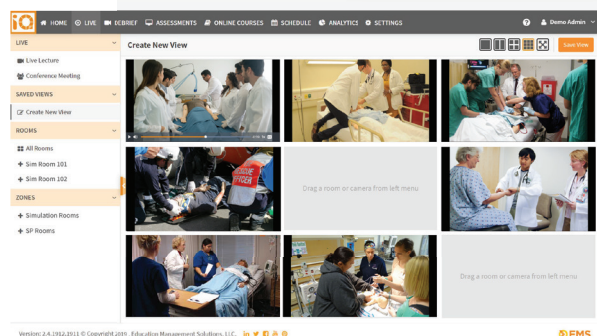
Live Training

- Stream live simulation exercises for remote learners
- Record and bookmark key performance events for immediate debriefing of high impact simulation encounters
- Full integration with training mannequins, including vitals



SIMULATIONiO EMT Cloud

SIMULATIONiQ EMT Cloud is an EMT-Specific Cloud Learning Management System. SIMULATIONiQ EMT provides all the same benefits of SIMULATIONiQ AV plus access to robust course management features with multimedia content options, gated sections, quizzes and assessments, and universal LMS integration. Ideally suited for end-to-end EMR, EMT, AEMT, and paramedic training, SIMULATIONiQ EMT Cloud supports the full spectrum of education and training to meet and exceed CoAEMSP accreditation requirements for Emergency Medical training programs.



CLINICAL SIMULATION MANAGEMENT



SIMULATIONiQ™ One Room is a powerful recording and debriefing solution for clinical simulation management in one-room environments.

With SIMULATIONiQ One Room, you have the ability to access the features of a complete management solution: SIMULATIONiQ Enterprise Cloud or SIMULATIONiQ Enterprise installed at your location. SIMULATIONiQ One Room supports both standardized patient and high-fidelity simulator-based training programs.

SIMULATIONiQ ONE ROOM ENABLES

- Audio and video capture
- Immediate debriefing after recording
- Bookmarking and annotation on live recording or during playback
- Integration with SIMULATIONiQ Enterprise Cloud or SIMULATIONiQ Enterprise installed at your location
- Up to 500 hours of video storage (1TB)
- Video and data export to an external hard drive or USB drive
- Integration with Laerdal, Gaumard, CAE, and Simulaids mannequins
- Additional storage (add-on)
- Paging announcement package (optional)
- Multi-room viewing with **SimBROWSER™**, a secure, permission-based web application to view your live and recorded videos from a computer, tablet, or hand-held device connected to your institution's network



SIMULATIONiQ ONE ROOM STANDARD OUT-OF-THE-BOX COMPONENTS

- One touch-enabled all-in-one computer
- Pre-installed software to manage and record 2 camera views
- 2 PTZ cameras installed
- 2 wall microphones
- Cables and accessories
- Instructional guide

“By having an in-situ [SIMULATIONiQ One Room] setup on the in-patient acute care floor, it's more real. We get as much realism as we can in our sim center, but being on the patient floor is much better.”

Dan Feux, Systems Specialist
Texas Children's Hospital

SIMULATIONiQ™ Mobile

SIMULATIONiQ™ Mobile is a complete standalone video capture-to-debrief solution for on-the-go simulation training in any environment. Take your simulation activities anywhere and everywhere. SIMULATIONiQ Mobile is easy to deploy and use, and easy on the budget. It supports in-situ capture, analysis, and debriefing for improved training and better patient outcomes.

SIMULATIONiQ MOBILE

- Capture audio and video, and immediately debrief after recording
- Bookmark and annotate live recording or during playback
- Export video and data to a thumb drive
- Store up to 300 hours of video (500GB storage)
- Integrate with **SIMULATIONiQ Enterprise Cloud** or **SIMULATIONiQ Enterprise** installed at your location
- Available with third camera kit (optional)
- Matrox for live vitals feed
- Multi-room viewing with **SimBROWSER™**, a secure, permission-based web application to view your live and recorded videos from a computer, tablet, or hand-held device connected to your institution's network
- Integration with Laerdal, Gaumard®, CAE, and Simulaids™ mannequins



Laptop/Tablet and Wireless
Cameras for Ultimate Mobility

SIMULATIONiQ Mobile requires no installation. All components are contained in an easy pack 'n go custom carrying case with optional backpack.

SIMULATIONiQ™ Portable

SIMULATIONiQ™ Portable is a powerful data capture and debrief solution that enables high-fidelity data collection and performance evaluation for on-the-go training environments.

SIMULATIONiQ™ Portable is equipped with one touch-enabled laptop and two wireless PTZ cameras on wheels, and is ideal for in-situ clinical simulation training environments. It can be used as a standalone unit or networked with SIMULATIONiQ Enterprise Cloud or SIMULATIONiQ Enterprise installed at your location.

SIMULATIONiQ PORTABLE ENABLES

- Audio and video capture
- Immediate debriefing after recording
- Bookmarking and annotation on live recording or during playback
- Integration with supported mannequins
- Integration with **SIMULATIONiQ Enterprise Cloud** or **SIMULATIONiQ Enterprise** installed at your location
- Video and data export to an external hard drive or USB drive
- Up to 300 hours of video storage (500GB)
- Multi-room viewing with **SimBROWSER™**, a secure, permission-based web application to view your live and recorded videos from a computer, tablet, or hand-held device connected to your institution's network
- Integration with Laerdal, Gaumard, CAE, and Simulaids mannequins
- Available with third camera kit (optional)



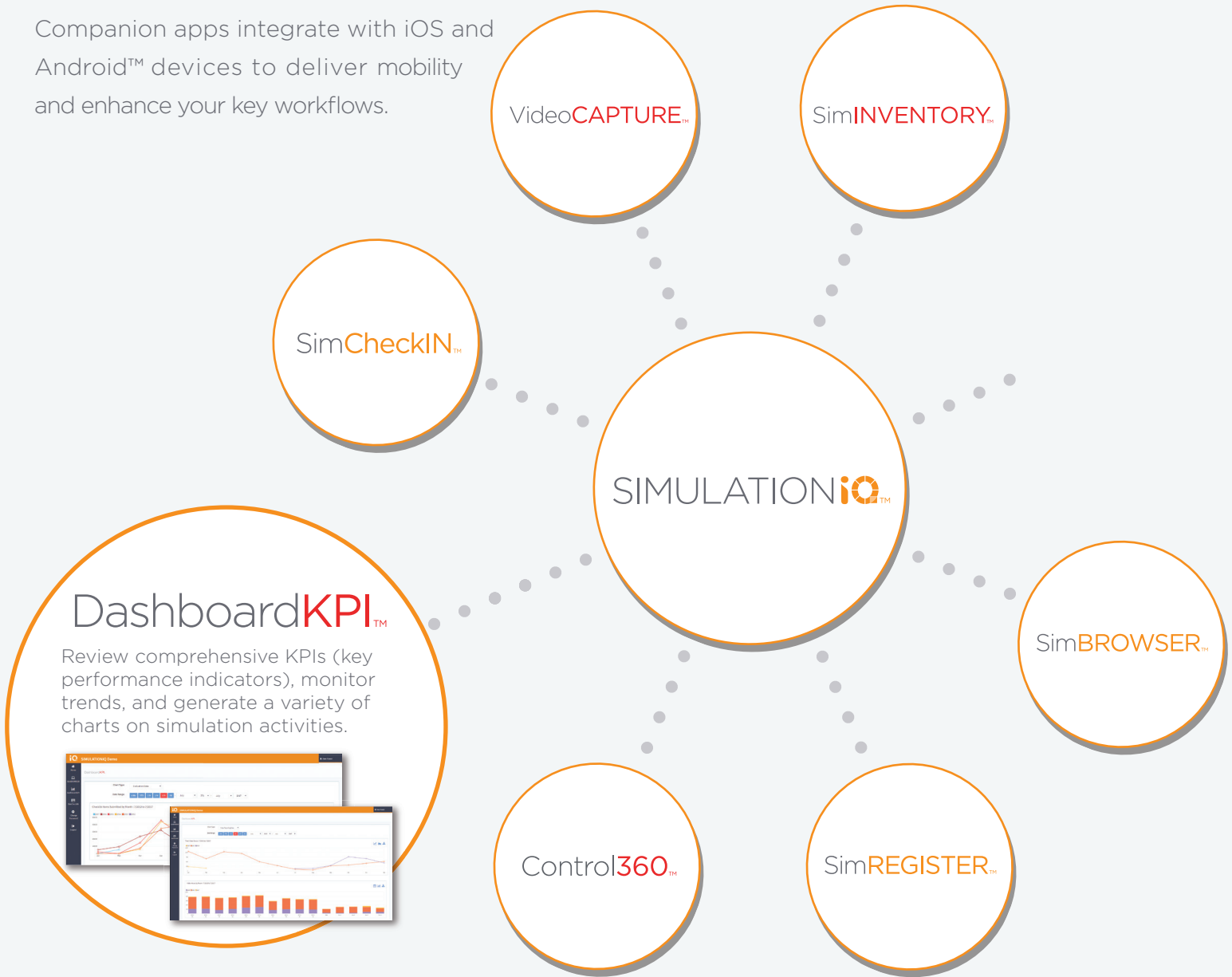
*Laptop table
not included*

*Backpack for
laptop and cables*

COMPANION APPS

Maximize the return on investment (ROI) of your SIMULATIONiQ solution with EMS' suite of innovative companion apps.

Companion apps integrate with iOS and Android™ devices to deliver mobility and enhance your key workflows.



Apple® and App Store® are registered trademarks of Apple, Inc.
Android is a trademark of Google, LLC.

SimCheckIN™

Tablet-based participant check-in system that enables fast and efficient session/event check-in and flexible data collection, reporting, and analysis.



SimREGISTER™

On-the-fly QR code check in for both registered and guest users at events and simulation training sessions.



VideoCAPTURE™

Record, play back, bookmark, and annotate videos on a mobile device, then automatically upload to SIMULATIONiQ Enterprise for complete video management.



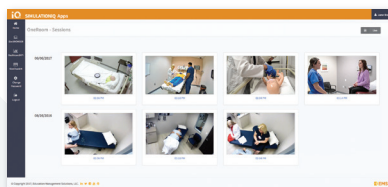
SimINVENTORY™

Simply and easily manage simulation center inventory from the palm of your hand.



SimBROWSER™

Secure, web-based application to view live and recorded videos from all SIMULATIONiQ Mobile, SIMULATIONiQ Portable, or SIMULATIONiQ One Room solutions used by your institution.



Control360™

Use an iPad to streamline your debriefing process, view live video and control SIMULATIONiQ Enterprise administrative functions on the fly



VIRTUAL INTERPROFESSIONAL TRAINING

SIMULATIONiO™ IPE is a standalone, web-based, virtual patient training platform that replicates interprofessional disciplines working together on a common case/scenario or case series. It can be accessed from anywhere, anytime, and on any mobile device connected to the internet. Learners enjoy synchronous or asynchronous practice, allowing them to develop skills through simulation and experiential learning.

With EMS' innovative technology, learners develop the skills and confidence they need to effectively avoid miscommunication and misdiagnosis while enhancing coordination of care. SIMULATIONiO IPE saves time, lowers cost, allows collaboration across distances, enables learners to practice together frequently, helps with accreditation requirements, streamlines scheduling, and much more.

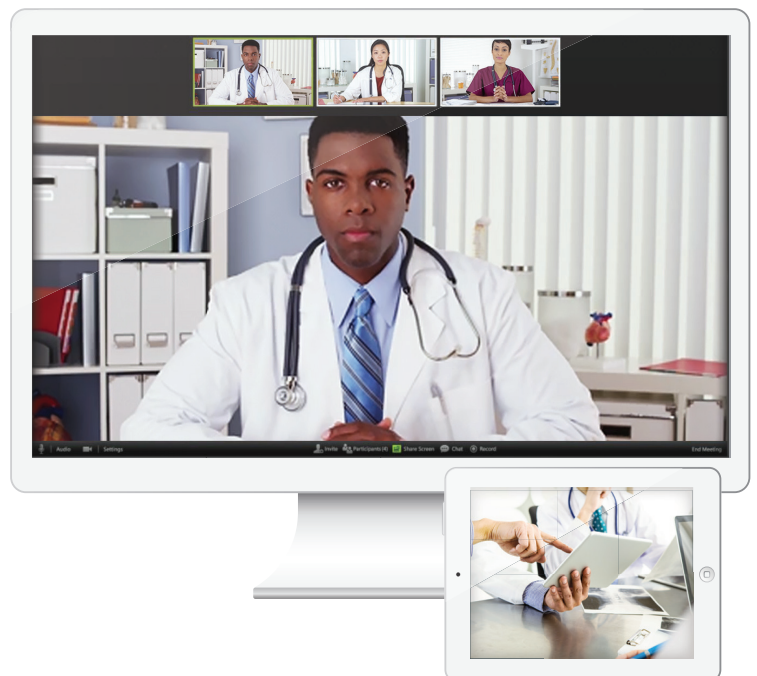
SIMULATIONiO IPE ENABLES

- Engagement between on-campus and remote learners
- Live communication via video conference, chat, and discussion forum
- Learning objectives linked to IPE competencies
- Customized reporting and evaluation of learner performance
- Creation of individual cases and case series
- Creation of individual and team assignments
- Synchronous and asynchronous practice within both live training and connected classroom constructs
- Team-based virtual case training and collaboration
- Didactic learning across multi-disciplinary student groups



BENEFITS

- Helps learners practice patient interaction
- Assists learners in attaining diagnostic and procedural competence to improve patient care
- Helps refine communication skills
- Facilitates confidence development for lifesaving decision-making
- Helps reduce rates of error and adverse events
- Allows participants to track their progress and completion of the cases and scenarios assigned to a course
- Supports interprofessional simulation and virtual training

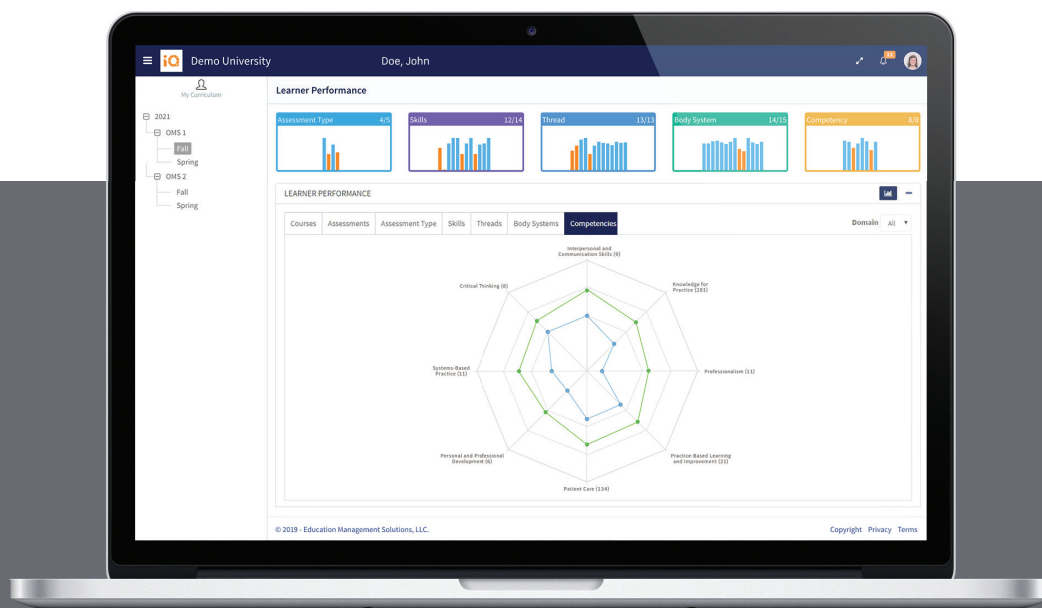


Competency.AI™

Intelligent Tracking. Accelerated Performance.™

COMPETENCY.AI™ ANALYZE PERFORMANCE OF COMPETENCIES AND OUTCOMES

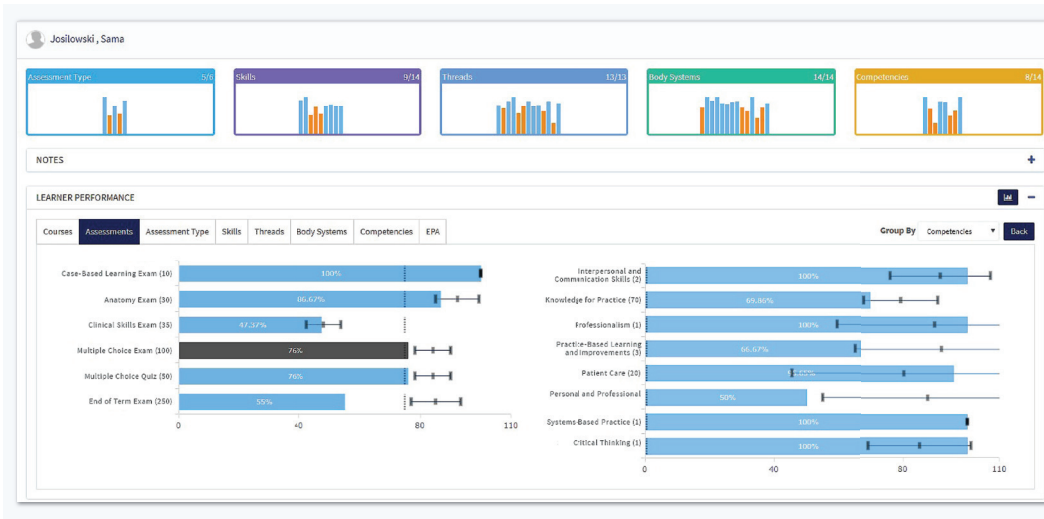
Competency.AI is a powerful artificial intelligence platform that tracks learner performance across competencies and Entrustable Professional Activities (EPAs). Competency.AI empowers institutions to master multisource data, map competency-based curricula, and track EPAs to meet accreditation requirements and train highly skilled practitioners. Competency.AI can automatically deliver a fully integrated longitudinal performance view to your learners and leadership.



“Students are at the heart of everything we do, that’s where we’re here. And I think it’s all well and good to deal with educational theory and how we teach and how students learn in their generation. But ultimately the students want to know if they’re being successful, and they want their accomplishments to be accurately represented.

Steven K. Herrine, MD
Professor of Medicine
Vice Dean, Academic Affairs/UME
Sidney Kimmel Medical College at Thomas Jefferson University

COMPETENCY.AI™ INTELLIGENT COMPETENCY TRACKING

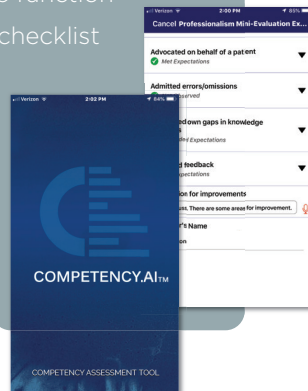


KEY FEATURES

- Allow learners to longitudinally view performance in courses, assessment goals, and outcomes
- Track EPAs and competency domain in a variety of visualizations, regardless of the framework
- Integrate several disparate data systems (e.g. Blackboard®, Canvas, Exxat, E*Value) to merge didactic and clinical years
- Leverage artificial intelligence to determine which assessments can be tied to underperforming learners
- Align your curriculum and automatically pull data that's most relevant to accreditors
- Create checklists that can be used on the go, offline, and during clinical rotations via a mobile app

DIRECT OBSERVATION TOOL

- Enables direct observation without paper
- Increases direct observation frequency
- Works offline, via a downloadable function
- Automatic upload of completed checklist to Competency.AI
- Facilitates multisource feedback
- Supports preceptor comments
- Leverages best practices



BENEFITS

- Identifies curriculum gaps between didactic and hands-on practice and key competencies
- Empowers students to self-identify areas for improvement
- Measures curriculum against competency performance
- Identifies at risk learners
- As a progression tracker, visualize what's been completed and what's to be completed
- Ensures students entering residency are ready to perform core EPAs on day one



INTEGRATION WITH LMS SYSTEMS

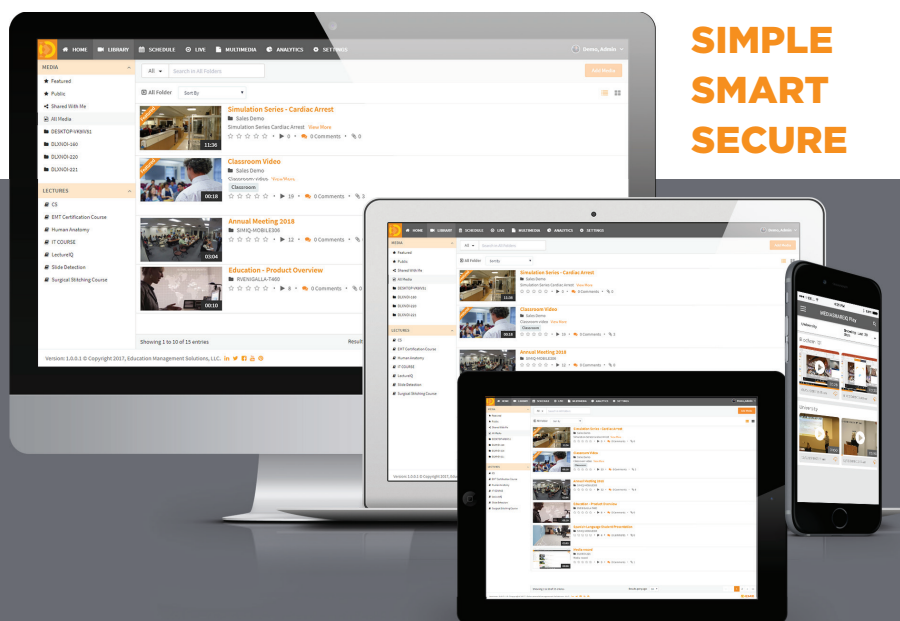
Examples of supported LMS systems



Experiential Learning. On Demand.

MEDIASHAREiQ™ 360° INTEGRATED MEDIA MANAGEMENT FOR ACCELERATED LEARNING

MEDIASHAREiQ jumpstarts your educational and training programs by removing geographical and technical barriers to experiential learning. Drive learner and employee engagement and accelerate performance through easy to manage immersive content. MEDIASHAREiQ combines a next-generation cloud-based platform with a suite of apps for seamless creation, management, and on demand delivery of live, interactive education. MEDIASHAREiQ is a turnkey solution for recording, viewing, and managing live lectures, and all types of multimedia content developed with the online learner in mind.



**SIMPLE
SMART
SECURE**

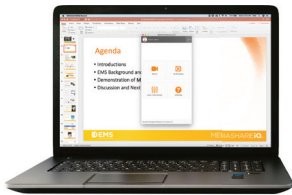
“ We selected MEDIASHAREiQ for multiple reasons: their proven ability to secure proprietary student and participant data, as well as their expertise in combining live, classroom, and virtual training environments. Students participate in courses from any location, self-recording sessions in conjunction with online and live lectures, quizzes, and clinical skills assessments. The organization can now globally scale to the healthcare community, supporting its core mission to drive better patient outcomes. ”

Laurie Kerns
Board Member

Global Institute for Simulation Training

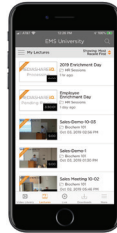
MEDIASHAREiQ™ app suite makes it easy to record, edit, upload, and share videos from a lecture hall, desktop, or mobile device.

MEDIASHAREiQ™
Record



Record lecture videos in a classroom or on your desktop

MEDIASHAREiQ™
Play



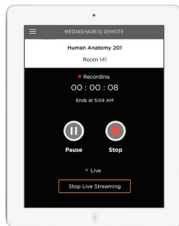
Play recorded videos via your mobile device

MEDIASHAREiQ™
Classroom Record



Record and sync video via desktop and/or connected devices

MEDIASHAREiQ™
Remote



Remote video recording and management

VideoCAPTURE™



Record, bookmark, annotate, and sync videos on mobile devices

Control360™



Use an iPad to schedule, view, and capture video across rooms

KEY FEATURES

- Use the smart user interface to record, edit, and intuitively manage videos and course materials
- Organize and sort your media content, search, tag, rate, and comment with in-video quiz and polling
- Live streaming with Q&A for learning beyond the classroom
- High quality HD video capture and playback
- Advanced live event scheduling and management
- Simple bookmarking and editing of videos
- Integration with leading room scheduling and event management platforms
- Intuitive video management and editing
- Custom analytics for learner engagement, usage, and cost allocation
- Single sign-on integration via SAML
- LTI integration with leading LMS: embed video content in course materials and flow scores back into LMS assessments

BENEFITS

- Intelligent recording and editing of video assets
- Optimized technology for flipped classroom streaming and cloud storage
- Integration with classroom scheduling systems
- Microsoft Azure backbone for security and stability
- ADA 508 compliance supported by automated transcription
- HIPAA-ready interface for secure sharing of interactive, experiential video sessions and content
- Hardware agnostic system integrates with existing A/V equipment or new MEDIASHAREiQ hardware
- Smart user interface enables simple video and course management
- Turnkey lecture capture system, including hardware, software, and TotalCAREiQ services for all your support needs

INTEGRATION WITH LMS/LTI SYSTEMS

Examples of supported LMS/LTI systems



CUSTOMER SUPPORT

- **PROJECT MANAGEMENT**

EMS project managers “own” each project completely, from the receipt of a purchase order to the completion of the project. EMS works closely with the customer to ensure that all expectations are met. EMS can also effectively coordinate with multiple vendors and departments to ensure timely completion of projects.

- **ENGINEERING**

Most simulation centers require custom configuration and design services. EMS engineers work closely with customers to ensure that the entire solution meets the customer’s needs and budget.

- **INSTALLATION**

EMS works with customers to ensure timely and complete installation of its solutions. Even when EMS uses a customer’s preferred sub-contractors, EMS takes full responsibility for the project when serving as the prime contractor.

- **ENHANCEMENTS**

EMS provides billable services to customers who may need to conduct certain tasks in their environment but may not have the scope or resources to complete them in-house. An EMS sales manager can discuss these and other unique needs.



“Having a knowledgeable support team at [EMS] gives a very comforting feeling. Having the AV and learning management system covered under a warranty or maintenance agreement means a quick fix for any issue, and a return to normal operation.

Robert Feenan, IT/AV Manager
Drexel University College of Nursing and Health Professions





EDUCATION SERVICES

EMS' Education Services team provides training and customer support for simulation and standardized patient environments. The team manages planned education and coaching activities at customer sites and the EMS Institute in Exton, PA, conducts training webinars, and provides exemplary customer support.

- **TRAINING**

The EMS training team offers best-in-class learner experiences through interactive, on-site training sessions and routine webinars for continuing education. Training is customized to meet the unique needs of your institution.

- **PUBLIC WEBINARS**

The team moderates a monthly educational webinar series. Experts in the field of clinical simulation, healthcare, and education share their experience to provide presentations attended by professionals from around the world.

- **EMS USER SUMMIT**

Hosted each year at a different client site, this exclusive event for EMS customers offers opportunities for hands-on educational sessions, center tours, networking, and more.



“ Thank all of you for a great training. I am very impressed with everyone I have met at EMS. It is refreshing to see people who consistently give that level of quality customer service. I am so glad that I attended and that I got to meet you all.

Kerry Markey-Cote, EMT-P, CHSE
San Juan College Health Sciences Simulation Center

PROFESSIONAL SERVICES

Our years of experience and technological leadership enable us to deliver our cost-effective **White Glove Service** that allows your center to operate at maximum efficiency, so that instructors can focus on what they do best: educating learners.

White Glove Service

EMS works with customers to help define their simulation centers—the physical space, rooms, and functionality they'll need to facilitate simulation-based training.

SimCrew™

Staffing crises can come without warning. And sometimes you just need extra support. **SimCrew™** is here to help! Allow EMS to deliver subject matter experts (SMEs) to cost-effectively manage your clinical simulation center without interruption to your ongoing program. We're there when you need us with:

- Experienced Simulation Technicians
- Certified Instructors and Education Facilitators
- Daily or weekly staffing support

JumpStart!

With **JumpStart!**, you're one step ahead and always simulation-ready. Allow us to be your go-to source for simulation-related program planning, consulting, operational management, curriculum and engineering design, and implementation.

WORKFLOW ARCHITECTURE:

- Analysis of simulation curriculum against training objectives and national standards
- Workflow recommendations to increase outcomes and analyze metrics

CURRICULUM DEVELOPMENT:

- Diverse methodologies, including interprofessional training, blended learning, and simulation integration
- Simulation scenario sessions to augment online or traditional courses

TURNKEY IMPLEMENTATION:

- Configuration and data input of scenarios, cases, learners, SPs, and instructor databases
- Scenario session set-up
- Creation and automation of reports and inventory management

Innovation of Things™

To be competitive in the new healthcare economy, customers turn to EMS' expertise for product development partnerships and innovative custom application development.




GLOBAL INSTITUTE FOR SIMULATION TRAINING


A nonprofit 501(c)(3), independent organization, the Global Institute for Simulation Training is the educational arm of Education Management Solutions (EMS). It hosts courses at the Simulation Training Center in Exton, PA and across the nation to help instructors and learners optimize learner experiences for better outcomes through simulation training.

The Institute is ushering in a new model of connected technology and training that has the power to transform instruction aimed at delivering better education and experience for students, healthcare practitioners, and other industry professionals.


Improving Outcomes Matters




Mannequin Training




Clinical Training



In-Situ Training



Professional Training



Class/Debriefing

Simulation Training: Teach, Instruct, Evaluate, and Certify at Our Center

The Simulation Training Center has applications for medical and nursing schools, colleges, and high schools, as well as paramedics, firefighters, clinicians, pharmaceutical sales, home healthcare practitioners, counselor educators, or anyone who has a need to enhance the skills of their staff and learners.

FLOOR PLAN

- 2 Flexible Classroom Spaces
- 2 Control Rooms
- 10 Simulation Rooms
- 1 Service Area (Nurses' Station)
- 5 Computer Testing Stations
- 1 SimCheckIN™
- 2 Restrooms



Realize your simulation training goals within our 5,000 square feet of flexible training space!

INFO@SIMULATIONTRAINING.ORG | WWW.SIMULATIONTRAINING.ORG

EMS provides a truly end-to-end, enterprise-wide curriculum management solution based on intricate knowledge of the evolving challenges within modern educational constructs. Harness the power of your data and “connect the classroom” with integrated simulation and course management, virtual case training, and learner progression tracking. EMS offers flexible out-of-the-box solutions to meet the needs of every training program and budget.

Contact us today to learn more.



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