

CAE Healthcare and SimHawk Form Strategic Alliance to Enhance Training Efficiencies with Multimodal Simulation in Ultrasound

- *Shared vision for enhanced ultrasound education and training solutions*
- *Focused on an optimized learner journey with the flexibility to integrate into curricula*

San Diego – January 22, 2024 – [CAE Healthcare](#), a global leader in healthcare simulation solutions, recently announced their partnership with SimHawk to enhance the efficiency and effectiveness of ultrasound education. This collaboration will optimize and streamline ultrasound learning by pairing SimHawk’s didactic and motion-based applied learning and CAE Healthcare’s manikin-based simulation offered through the CAE Vimedix product line.

"We continue to identify best-of-breed organizations to partner with in delivering multimodal simulation solutions that encompass physical, digital, virtual and immersive products, so we are delighted to add SimHawk to our portfolio of offerings for ultrasound training and education," said Jeff Evans, President, CAE Healthcare. "By partnering with SimHawk, we are augmenting our established Vimedix platform that makes training and education more accessible and efficient, and we are enhancing our role as a leader in ultrasound simulation."

Healthcare educator [staffing shortages](#) continue to grow while demand for learning surges. By extending CAE Healthcare’s current ultrasound training infrastructure with SimHawk’s complementary technologies, healthcare institutions can drive learning efficacy and bring more capacity for improved care. The combined product offerings will extend learning across simulation modalities and enable comprehensive analysis and actionable insights.

This partnership easily integrates into existing curricula by balancing the needs of students for self-directed practice and competency evaluation and the growing demand for ultrasound training.

When learners begin their ultrasound journey, SimHawk provides interactive scenarios with physics-based foundations, which gives the learner an understanding of transducer selection and image optimization. They are then prepared to continue their education using the CAE Vimedix simulator that aligns movement, image acquisition, anatomical comprehension and pathology detection for a growing number of cases and pathologies.

Trade Release



"This collaboration enables a holistic ultrasound training solution through all levels of expertise," said Prof. Ronnie Tepper, Chief Medical Officer and Founder, SimHawk. "With SimHawk's cloud-based simulation, offering flexibility for training anywhere and anytime, combined with CAE Healthcare's complementary product line, we are confident that the potential for transforming the ultrasound education experience is boundless."

To showcase this partnership, SimHawk will be demonstrating its complementary learning tools and applications library at the upcoming IMSH 2024 conference at both CAE Healthcare booth #200 and SimHawk booth #108, where attendees can experience firsthand specific learning applications in POCUS and OB-GYN procedures.

About SimHawk

SimHawk is a revolutionary ultrasound SaaS simulator that enables the simulation & analysis of real-life ultrasound cases on demand. SimHawk's cloud-based service offers a vast library of proprietary 3D ultrasound cases. SimHawk sets a new standard for ultrasound education that is used by top institutions including Clalit Healthcare, The University of Texas at Tyler, The University of Tel-Aviv, Inteleos (ARDMS) and many others. Explore ultrasound anywhere, anytime, with simplicity and innovation at your fingertips. Visit www.simhawk.net.

About CAE

At CAE, we equip people in critical roles with the expertise and solutions to create a safer world. As a technology company, we digitalize the physical world, deploying software-based simulation training and critical operations support solutions. Above all else, we empower pilots, cabin crew, airlines, defence and security forces and healthcare practitioners to perform at their best every day and when the stakes are the highest. Around the globe, we're everywhere customers need us to be with more than 13,000 employees in approximately 250 sites and training locations in over 40 countries. CAE represents more than 75 years of industry firsts—the highest-fidelity flight, mission and medical simulators and training programs powered by digital technologies. We embed sustainability in everything we do. Today and tomorrow, we'll make sure our customers are ready for the moments that matter.

About CAE Healthcare

CAE Healthcare offers integrated education and training solutions to healthcare students and clinical professionals across the professional life cycle, allowing them to develop practical experience in simulated environments before treating patients. CAE Healthcare's full spectrum of simulation solutions includes surgical and imaging simulation, curriculum, the CAE LearningSpace audiovisual and center management platform and highly realistic adult, pediatric and baby patient simulators. Today, hospitals, medical schools, nursing schools, defense forces and societies in more than 80 countries use our training solutions to make healthcare safer. To learn more, visit cae.com/healthcare.

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