

PRESS RELEASE

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Adacel and ADB SAFEGATE to Unveil Integrated Digital Tower System Simulation at Airspace World 2025

Adacel and ADB SAFEGATE are proud to announce the debut demonstration of their combined solution for an Integrated Digital Tower System (IDTS), enhanced by advanced simulation capabilities, at CANSO's Airspace World 2025. Visit ADB SAFEGATE's stand H21130 to experience this ground-breaking solution.

The innovative demonstration will showcase the tangible results of Adacel and ADB SAFEGATE's ongoing collaboration, delivering a comprehensive solution for all types of IDTS including Digital Towers, Hybrid Towers, Remote Tower Centers, and Contingency Towers.

Built upon Adacel's innovative FAST tool (Framework for Accelerating System Training) with ADB SAFEGATE's OneControl Tower Solution and Adacel's REVAL Digital Tower, this integrated demonstration delivers a robust platform for training, testing, and operational excellence. By seamlessly integrating REVAL's video-based platform with OneControl's cutting-edge controller working position, this solution provides air traffic controllers with exclusive capabilities for Advanced Surface Movement Guidance and Control (A-SMGCS), Electronic Flight Strips (EFS), Airspace Situation Display (ASD), Departure Management (DMAN) and other Tower automation modules. This IDTS solution is enhanced by the advanced simulation and stimulation capabilities of Adacel's MaxSim to create a fully integrated and immersive environment for IDTS training and testing.

"We are excited to introduce this demo, which is operationally viable today, not just conceptual," **said Daniel Verret, CEO of Adacel.** "It highlights the complementary strengths of Adacel and ADB SAFEGATE in delivering a best-in-class, fully integrated IDTS solution supported by advanced simulation. Together, we offer a compelling and scalable solution that sets a new benchmark for Integrated Digital Tower Systems worldwide."

"The partnership between ADB SAFEGATE and Adacel proposes a unique value proposition and will continue to evolve to offer even more to our customers," **Laurent Dubois, CEO of ADB SAFEGATE.** "By integrating OneControl's cutting-edge tower automation tools with REVAL's visual system and coupling it with advanced simulation, we're offering a powerful solution that addresses two of the most critical needs in today's ATC environment: seamless system integration and effective testing and training through realistic simulation."

Attendees of **Airspace World 2025** are encouraged to visit **Stand H21130** to experience the live demo and engage with subject matter experts from both companies.

About ADB SAFEGATE

ADB SAFEGATE is a company that provides integrated solutions to airports, airlines, and Airport Navigation Service Providers (ANSP). We are proud to be leading the way with



innovative and smart Airside 4.0® solutions that turn airports into smart airports, with the ultimate goal of increasing efficiency, safety and enhancing the passenger experience. Solutions include airfield lighting, power and control systems, airport, and tower software, docking automation, apron management, and aftermarket services.

With over 1,400 employees and over 2,700 airports in over 175 countries – from the busiest and largest to the fastest-growing airports – ADB SAFEGATE is dedicated to making air travel safe, efficient, and environmentally friendly.

To learn more about ADB SAFEGATE and our innovative Airside 4.0® solutions, please visit our website at adbsafegate.com

Visit the [WIPO Brand Database](#) for country-specific registrations of the Airside 4.0® trademark.

About Adacel

Established in 1987, Adacel plays a significant role in global air space safety. A world leader in its industry, Adacel applies cutting-edge technologies to develop advanced air traffic control (ATC) simulation and training systems and state-of-the-art air traffic management (ATM) solutions. Adacel's customers include international air navigation service providers (ANSPs), airport authorities, universities, and military, defense and security organizations.

More than 20% of the world's airspace is managed with Adacel's Aurora ATM software. MaxSim, Adacel's Tower and Radar Simulator training systems lead the industry with the highest number of installations worldwide. MaxSim is also the first ATC simulation system in the world to deliver virtual and mixed reality training capabilities into the classroom. Adacel's latest flagship system, REVAL, Adacel's virtual tower system, delivers a wide spectrum of digital tower operational solutions, from consulting services to system design, development, deployment, and support. For more information, please visit www.adacel.com.

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