



## **Automate airport processes with a converged cyber-physical Identity Management and Credentialing System**

By automating core processes with role-based workflow and active policy enforcement, the airport can deliver required industry reporting, badge auditing and ensure compliance in real time, which helps to eliminate costly auditing efforts.

Moreover, directly linking IMCS with learning management systems (LMS) assists airport administration teams in tracking and enforcing mandatory training for personnel, including active shooter, airside vehicle operating permit, and airport security awareness training.



## HOW IS THE CONVERGENCE OF CYBER-PHYSICAL SECURITY CHANGING THE WAY AIRPORTS DISCOVER AND RESOLVE POTENTIAL INCIDENTS BEFORE THEY EVOLVE INTO SERIOUS THREATS?

Threats now originate not only in the physical space but also in cyber-environments. Moreover, an incident in either space can have significant impact on the other. This is what is often referred to as blended risk. These blended risks require a converged approach and holistic view of security; connecting data, building new capabilities and gaining insights to allow security teams to better defend against attacks. For example, being able to expand the visibility into user activity beyond things that happen in the network and associate a risk score with a person's identity, role and what critical IT and physical assets they have access to. This enhanced situational awareness empowers airport SOC personnel to make informed decisions specific to each situation and can be the difference between a delayed and an immediate response.

## HOW IS AI BEING USED WITH DIGITAL IDENTITIES TO HELP PROTECT AGAINST INSIDER THREATS?

With increased security convergence we are now collecting such a large volume of data that relying on manual detection of insider or external threats is no longer a viable solution.

An automated system powered by AI is the most practical and human error-proof solution today. AI and machine learning help organisations map complex patterns of user behaviour, and process tens of millions of events within seconds to detect threats in near real time and respond swiftly. This benefits security operations centre personnel to go from distraction to action, allowing them to focus on what really matters, which are their most critical security events.

How are converged IMCS enhancing workforce experience, as well as productivity?

## HOW ARE CONVERGED IMCS ENHANCING WORKFORCE EXPERIENCE, AS WELL AS PRODUCTIVITY?

Real-time integration of IMCS with leading HR applications such as SAP SuccessFactors enables airports to capitalise on frictionless secure access to enhance their total workforce productivity and experience.

Through a HR-driven automated 'Hire to Retire' identity physical access lifecycle, airports can elevate the employee experience to focus on high-value tasks.

The automation of critical processes such as onboarding requests and approvals, offboarding/termination badge deactivation and access revocation, dramatically reduces the burden on airport badge administrators so they can focus on performance.

A converged solution also enables airport personnel to manage employees, vendors and visitors across their enterprise landscape.

