ALERTENTERPRISE

Security Convergence Solutions for Airport and Airline Security

Access Management | Insider Threat | Situational Intelligence | Incident Management

To address security concerns, airports have employed greater security both at the periphery of airports and within airport terminals themselves. Security checkpoints, full body scanners and an increase in security personnel serve to provide for threats generating outside of the airport, but the often forgotten and consistent presence of insider threats still remains largely unaddressed. Expert Insiders (personnel that are fully aware of security systems and processes), 0-day Insiders (new personnel with little to no background information), Needle in the Haystack and Slow Poison threats are impossible to detect without deep data analytics and a next-generation holistic approach to security.

For the **Airport Badging Office**, AlertEnterprise delivers next generation security convergence software to automate complex and error-prone manual processes. AlertEnterprise seamlessly integrates multiple physical access control systems (PACS), HR systems, authentication servers and verification systems to deliver identity and lifecycle management across an entire enterprise landscape. AlertEnterprise automates on-boarding/off-boarding, badge creation and validation against various FBI and DHS databases and watchlists.

AlertEnterprise is the only software that can uncover security threats across IT systems, physical access controls and industrial controls and provide real-time incident response and situational awareness.

FEATURES

The AlertEnterprise system acts as an add-on layer that works with existing applications and delivers:

- Identification of blended threats across multiple IT (finance, HR, ERP), Physical Access, and Industrial Control Systems

- Streamlining and Automating Identity Lifecycle Management

- Monitoring Employee, Contractor, Visitor and Passenger access within the protected side.

- Deep analytics leveraging Artificial Intelligence and Machine Learning to establish normal and abnormal behavior.

- Risk Profiles, Asset Risk Visualization and automated Remediation and Response scripts

- Learning Management System integration to mandate Active Shooter, Airside Vehicle Operating Permit, and/or Airport Safety Training without human intervention

- GDPR compliant Facial Recognition for Visitor and Passenger Management

Additionally for the **Airport Security Operations Center**, AlertEnterprise software provides security against insider threat, sabotage and acts of terrorism through unique situational intelligence and predictive analytics capabilities. AlertEnterprise software additionally provides multi-regulatory compliance for TSA Security Directives, including 1542-04-08G and TSA 49 CFRs, and active policy enforcement for all regulations.

AIRPORT BADGING OFFICE AUTOMATION

Intelligent Onboarding: The AlertEnterprise solution defines the right level of access prior to provisioning and manages access across all systems. Lost or stolen badges can be detected and access from the system removed.

Active Policy Enforcement: In contrast to identifying security violations during an audit, the AlertEnterprise solution delivers Active Policy Enforcement to prevent violations before they happen. Along with any custom rules, the solution automates the compliance with key airport regulations and security directives.

Multi-System Badge Management: AlertEnterprise solution provides convergence of physical and logical systems to provide a 360-degree view of risk across the airport enterprise as it pertains to stolen, lost or expired badges. For instance, the system proactively monitors badge status for any suspended badge and determines whether such badges are still being used to gain access to critical areas.

AIRPORT/TSA SECURITY OPERATIONS CENTER AUTOMATION

Security Operations Center Situational Intelligence: The AlertEnterprise solution collects physical and logical systems into one platform (including information) and enables communication between them. In addition, it consolidates all the information in a single dashboard for security operators with alarming based on set rules and presenting the relevant information with the click of a button. This information not only allows operators to respond more appropriately, it can dramatic reduce response times with predefined procedures and communication channels.

Predictive Behavioral Analytics: Security technology is key enabler to automatically detect and monitor suspicious behavior at airports. AlertEnterprise detects blended threats across all systems and links these threats to suspicious behavioral patterns.

Informed Incident Response: Know when to send a medic, officer, or lawyer, and do it quick. Incidents happen and come in a variety of shapes and sizes. The AlertEnterprise solution takes incident response to the next level by aggregating valuable incident information in one place, establishing critical communications, and automating responses where applicable. Incident alerts in the system automatically collect the key information about the event and establish live feeds from CCTV and other security systems.

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