SmartSpace – GeoIoT Platform for Airport Security

GISinc

GeoIoT PLATFORM

Internet of Things (IoT) Integration: Intelligent and Secure Facilities

Internet of Things (IoT) is changing airport operations and passenger's expectation of services. IoT provides integrated solution components including sensors, devices, analytics, and data to provide insight into airport operations and people's behavior.

SmartSpace for Airport Security integrates IoT components with powerful spatial and statistical engines that are designed to be flexible, easily customizable, and rapidly adaptable to emerging hardware and cloud paradigms. Through strategic partnerships, GISinc leverages the latest technologies in networked lighting and advanced sensors to enhance -

Screening and Security Measures
• Enhance security with building zone creation, providing event and rule-based monitoring, alerting, and notification for each zone
• Identify security concerns through behavior observation, violation of rules of entry, and abnormal walking paths and dwell times
• Detect the direction and predict the pathway of suspicious persons or assets while maintaining positional accuracy
• Locate and track firearms, equipment, and luggage

Emergency Response
• Visualize and distribute facility occupancy maps and analytics by time and location
• Generate informed crowd control information and instructions
• Provide location-based alerts and safe navigation routes with lighting and messaging
• Detect smoke, radiation, chemicals, occupancy, voice, noise, etc., in specific locations with networked sensors

Curb to Gate Experience
• Enhance outdoor facility awareness and control with parking sensors
• Reduce passenger anxiety with passenger notifications; including wait times
• Track and visualize real-time movement to respond to an event, large crowds, or other security measures
• Customize features and applications with indoor maps, navigation routes, and search lists for smart devices

DUNS: 826706848 | CAGE: 1FQD9

esri Partner Network Platinum | ArcGIS Online Specialty | ArcGIS Marketplace Provider | ArcGIS for Local Government Specialty | Federal Small Business Specialty | AcuityBrands