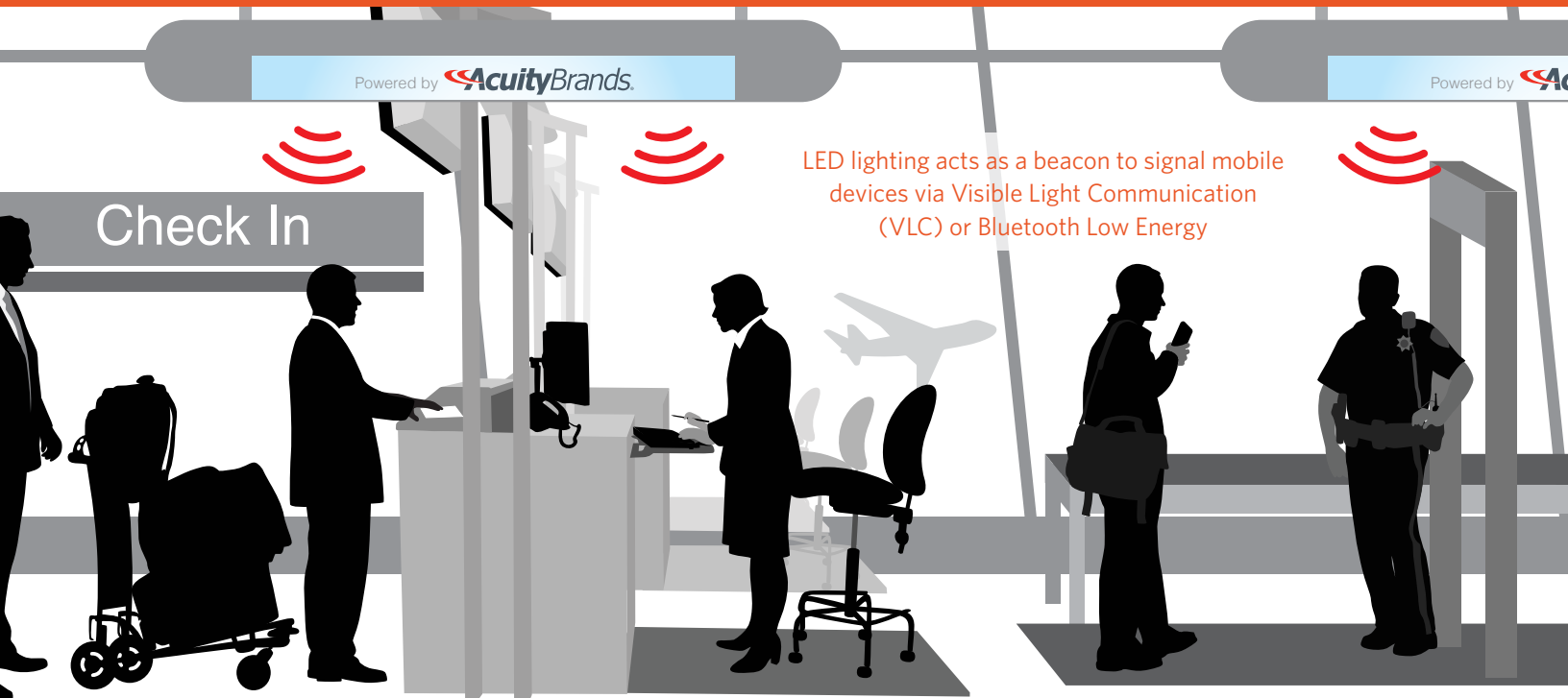




GeoIoT™
PLATFORM

Comprehensive Indoor Platform for Airports





LED lighting acts as a beacon to signal mobile devices via Visible Light Communication (VLC) or Bluetooth Low Energy

IoT Capabilities



Navigation



Queue Management



Asset Tracking



Enhanced Parking



Internet of Things (IoT) is changing travel service expectations and overall airport operations. LED lighting provides the newest and most effective IoT platform with indoor and outdoor navigation capabilities. Airports are able to receive data analytics that lead to operational efficiencies, engaged travelers, enhanced safety, and increased revenues with lighting infrastructure. GISinc can help provide a positive experience for travelers while supporting growth in passenger and non-aeronautical revenue.

Engaged Traveler



Find Service

- Quickly locate gates, shops, restaurants, restrooms, on-demand security, and information based on current location
- Dynamic navigation features provide real-time ticket counter/security wait and estimated walk times

On Demand Assistance

- Receive wheelchair assistance, indoor shuttle or security services in an exact location, using a mobile device



Lighting ties to airport systems providing operational support and personalized location-based services for travelers

Airport Operations

Respond to Assistance Request

- See request on a facility map showing exact location of request; and the closest wheelchair, indoor shuttle service, or security agent.

Asset Tracking

- Locate and navigate to airport equipment such as wheel chairs, lifts, custodian carts, shuttles, etc.

Security

- Send alerts to employee/contractor devices based on location in facility
- Locate security personnel and status of weapon (holstered/drawn/fired)

Passenger Management

- Queue services (Predict resources needed based on real-time passenger count)
- Identify traffic patterns and space utilization
- Increase non-aeronautical revenue (Increase spend with personalized offers and expediting passengers through check-in and security faster)

Non-Aeronautical Revenue

- Increases an average passenger's retail spend, through security time reduction
- Increase consumer spend with personalized offers with push notification
- Maximize tenant rent per square foot

Smart Parking & Outdoor Security

- Video-based security
- Operational analytics
- Video analytics
- License plate recognition
- Lighting optimization



About GISinc

Geographic Information Services, Inc. (GISinc) is an award-winning, employee-owned small GIS services firm whose sole purpose is to create insight through location technology. Headquartered in Birmingham, Alabama, GISinc has been in business for over 25 years focusing exclusively on GIS, and has been delivering enterprise geospatial capabilities to Federal, State and Local governments for more than 25 years. GISinc's core capability is helping clients leverage and realize the full value of geospatial technology in their organizations, by focusing on four key competencies for GIS service delivery: Enterprise Systems Services, Application Development Services, Data Services, and Professional Services.



*Inspired by
Location*

Geographic Information Services, Inc. (GISinc)
2100 Riverchase Center, Suite 105 • Birmingham, AL 35244 • 205.941.0442 • gisinc.com