Blue Intelligence

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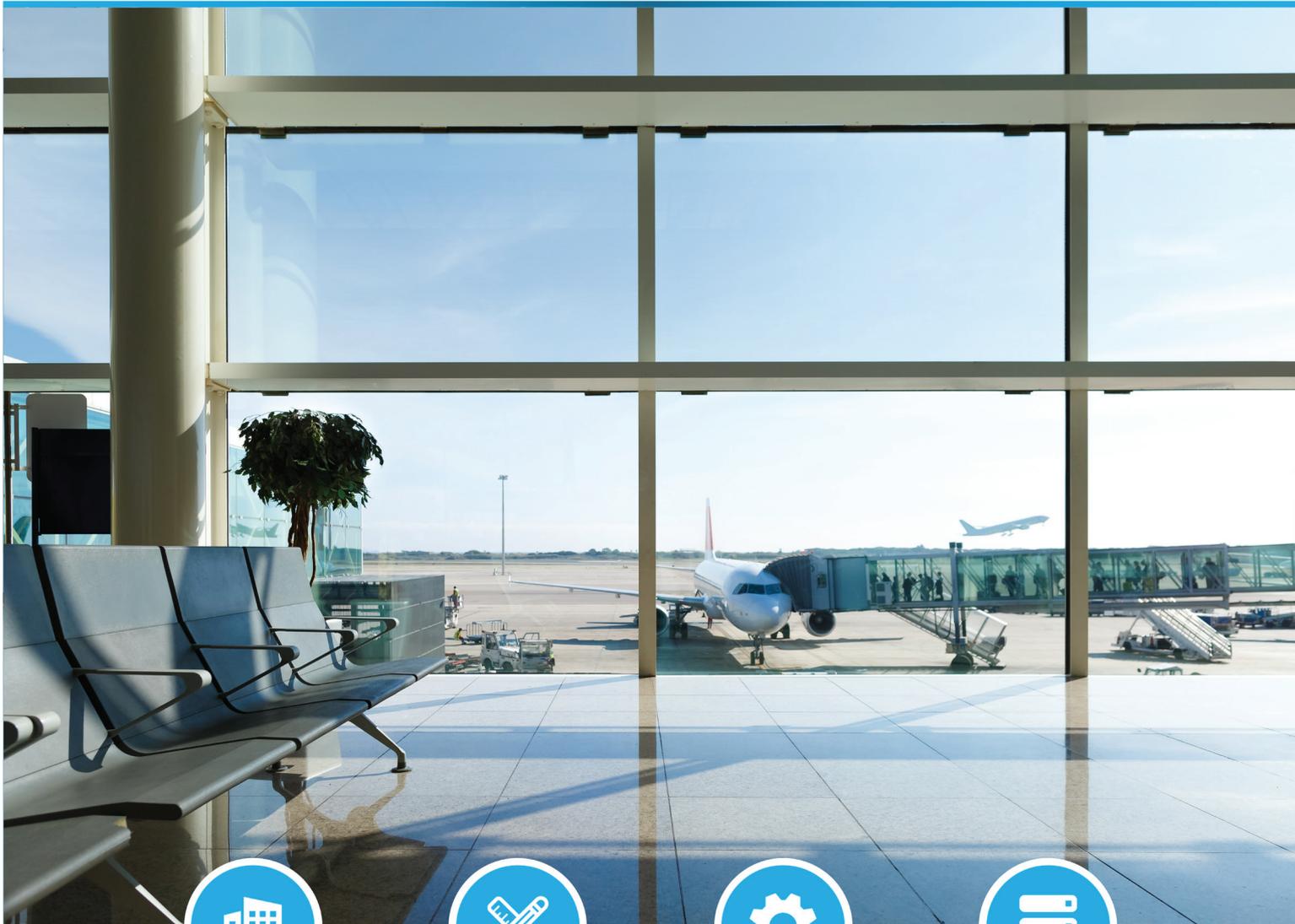
Bluetooth technology allows for accurate location mapping by using a Bluetooth transmitter and multiple beacons. The signal strength picked up by multiple beacons allows accurate mapping to take place.

Proven Tech
Recent technology but proven over a wide range of applications.

Adaptable
Can be adapted for mulitple uses within the airport setting.

Website
Website front end possible using network data from installation.

Online Database
Data can be pulled from network and interpreted.

Customer Tools

IOT web interface for management and reporting:

Locate individual equipment

Locate grouped equipment

Review equipment journeys by date range

Providing big data metrics

Bluetooth Intelligent Tags

Moveable products are fitted with small, battery powered transmitters (asset tags). Each tag has its own digitally recorded ID, stored in our webserver database. The tags communicate their positions to a strategically placed network of receivers. In turn, these receivers report this data to our webserver, allowing real-time location tracking, historical movement analysis and reporting.

Zone Tracking

The receivers continuously push live information to our online database. Allowing the user to quickly locate their required item in the building. If the item moves out of a zone and is picked up by a new receiver, our system will recognise that the item was moved, where it was moved to and how long the process took, providing immediate data on stationary time, distance travelled and time taken.

Geofencing

If an item leaves a previously defined space, an alarm event can be triggered and can send notification to the building management team. Our Geofencing can work both ways, to restrict the arrival or departure of categorised items and areas.