



PwC's Indoor Geolocation Platform

Giving you peace of mind while you work

"IoT is transforming the everyday physical objects that surround us into an ecosystem of information that will enrich our lives."

– PwC, The Future of IoT



Solutions tailored for your organization

PwC delivers Connected Intelligence through innovative and efficient solutions from strategy through execution.



Sensors & hardware



Connectivity/ Cloud



Analytics & reporting

Connected Intelligence helps you to:



Solve previously unsolvable problems



Save money through lower cost solutions



Make money by having decision-making data at your fingertips

Introducing PwC's Indoor Geolocation Platform

If staff who work alone need assistance, identifying their location is difficult due to unreliable wi-fi networks and obstacles that can obstruct wireless signals both indoors and outdoors. PwC's Indoor Geolocation Platform (IGP) quickly provides the accurate location of an employee when an alert button is activated.

Our indoor and outdoor geolocation solution provides alerts directly to a dashboard and mobile device. It's swift and easy to install, highly accurate within eight meters and can be customized to fit your needs.

Your solution in action

- One button per employee on shift that, when pushed, transmits message to security – providing location in seconds
- Web app provides access to alert button push notifications on any platform with history and lookback data
- Textualized alert system and property-specific dashboard with global/management dashboard available
- Network infrastructure installed at each property as needed
- PwC-managed geolocation database with access point locations and signals
- Mobile app for easy hotel signal mapping



How it works



Button

Dual-press activation reduces false alarms



Mapping/Scanning

Creates a property reference database map



Button connectivity/transport

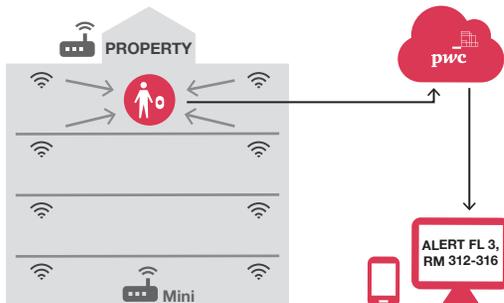
Communication transport is provided through IoT network



Web-based dashboards

Accessible from any device connected to internet

Indoor Geolocation Platform



**Note: Button located only when pressed.
This solution does not guarantee personal safety.*

The IGP advantage

Outperforming our competition

- 📍 Accurate location service anywhere
- ⚙️ Smart design with minimized false alarms
- 📶 No in-room infrastructure
- 👁️ Easy to monitor
- ✓ Very reliable with quick deployment
- 🔄 Evolving, customizable platform

It's not a product, it's a platform

This platform is the first step in developing a smart ecosystem.

Pinpoint assets

A hospital lacked visibility into the location of their assets, making it difficult for staff to find what they needed, which in turn impacted their customer experience. PwC helped the client install battery-powered, connected locators on key assets around the hospital, significantly helping to decrease location time, reduce inventory leakage and allow staff to focus on what's really important – their patients.

Decrease utility waste

A hotel found it difficult to centrally manage their guests' room temperatures throughout the day. PwC helped the client install battery-powered sensors in each room. They could detect room occupancy, temperature and humidity over our wireless network and provide dashboard analytics to identify inefficiencies. These sensors cut costs, provided custom climate control alerts and regulated energy consumption in each room.

Secure access

A large multi-use facility needed a low-cost way to identify inappropriate access to restricted areas for security and occupational health reasons. PwC helped the client install door open/close sensors on doors of interest (e.g., cold room, secure store, warehouse door), and provided alerts on a dashboard for when and how often they were being utilized or left open. These sensors increased the efficiency of security team deployment at the property, as well as minimized temperature-regulated waste.

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