

Building Occupancy Management

HID Location Services

Actionable Data to Enhance Workplace Security, Safety and Efficiency





Achieve Next-Level Workplace Awareness

If you are a building owner, facility manager or security professional, you face an increasing number of responsibilities, from scaling square footage and provisioning of building resources to defining and monitoring restricted areas and preparing for emergency responses. To address the challenges of today's dynamic workplace, it's imperative to have access to real-time information to optimize safety, deliver on compliance, and reduce facility costs—while creating a better employee and visitor experience.

Building Occupancy Management from HID Global is a turnkey solution that delivers actionable occupancy data, and scales and expands based on the need and application. Know when employees and visitors enter or exit the building; easily understand occupancy on the building, floor or room level; set up virtual security zones and automated alerts or alarms for violations; and locate building occupants in the event of an emergency.

Key Benefits



**BOOST SECURITY WITH
VIRTUAL ZONES/ALERTS**



**IMPROVE CRISIS MANAGEMENT
WITH EMERGENCY SITUATION
LOCATION**



**INCREASE SAFETY AND MEET
COMPLIANCE WITH BUILDING
ENTRY AND EXIT TRACKING**



**OPTIMIZE AND REFINE
RESOURCE ALLOCATION BASED
ON OCCUPANCY DATA ANALYSIS**



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Adapt, Prepare and Provision for Today's Way of Working

A number of factors influence the modern work environment, including an increase in work-from-home days and remote employees. In a fluid setting such as this that continues to evolve, facility directors and managers, as well as their counterparts in IT and physical security, have a difficult time understanding the number of people occupying the building or where they are located.

A complement to your Physical Access Control System, Building Occupancy Management delivers immediate value, streamlines analysis, and speeds decision making by providing reliable, real-time information through a trusted identity in the form of a BLE Beacon Badge and card credential. The solution provides an intuitive dashboard with reporting capabilities, including real-time and historical reporting by location in any specified timeframe. Determine when and where to allocate resources, get alerts if an unauthorized individual enters a virtual zone, and know where occupants are located—especially in the event of an emergency.

Prepare for Emergencies

Smart planning can help ensure a fast response if an emergency arises. Building Occupancy Management provides the location of employees and visitors through a live view. In the event of a crisis, this capability provides instant information to security personnel and first responders regarding who and how many occupants are on each floor. In addition, view occupancy per floor to maintain compliance.

Note Entry and Exit

Extend the efficiency of your access control system by detecting the number of people who enter a secure premises. Building Occupancy

(continued)





Management does not depend on policies, security revolving doors or turnstiles that detect ingress or egress of one person at a time. Instead, it observes entries and exits into a building, a floor or an area, even entries through an access control point without proper credentials, providing insight into whether “tailgating” or “piggybacking” is problematic.

In addition, receive instant, last-known location data or awareness of the number of people on a floor or in a virtual zone. This allows you to proactively plan for emergencies, including taking necessary precautions to safeguard personnel and mitigate property risk. Compliance is made simpler when historical reporting is available on employee or visitor whereabouts should secure, private or confidential information be compromised.

Specify Virtual Zones

The flexible cloud platform delivers real-time location analytics that enable easy management and location of workplace beacons. Generate location history reports and create automated alerts and event notifications when a specific person has either entered or left a designated area.

Understand Occupancy

Gone are the days of the quarterly on-site occupancy capture and the lengthy process of compiling and analysis. Organizations can go beyond location awareness and quickly analyze occupancy rates to optimize operational efficiency. In addition, Building Occupancy Management allows you to visually identify visitors and employees, as well as access information on historical space and room utilization over time. This visibility helps with health and safety legislation compliance, like maximum room occupancy regulations.



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How Building Occupancy Management Works

The HID Location Services platform provides accurate, real-time workplace location awareness and analytics for Building Occupancy Management. The system combines the power of Bluetooth Low-Energy (BLE), WiFi, and cloud-based technologies to provide a unique, seamless experience. As a result, organizations receive increased visibility into their workplace and can use predictive analytics to quickly understand space usage and building operational efficiency. Despite these impressive capabilities, the system requires minimal infrastructure for implementation and integrates easily into existing building management systems using REST APIs.



BLE Beacon Badge

- Familiar smart card form factor
- Sophisticated authentication and encryption capabilities
- IP67 water-resistant
- Available as BLE-only smart card or with option to combine with RFID card



BluFi Gateway

- Monitors location, battery life and more
- Pushes firmware updates to large fleets of beacons
- Measures location accuracy in meters
- Provides plug-and-play capabilities and fast implementation



Bluzone Cloud

- Project & fleet setup and management, including location geo-fences and alerts
- Real-time beacon location analytics & display
- Data streams, reports and visualization through reference Dashboard
- Expansion capability through REST APIs

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