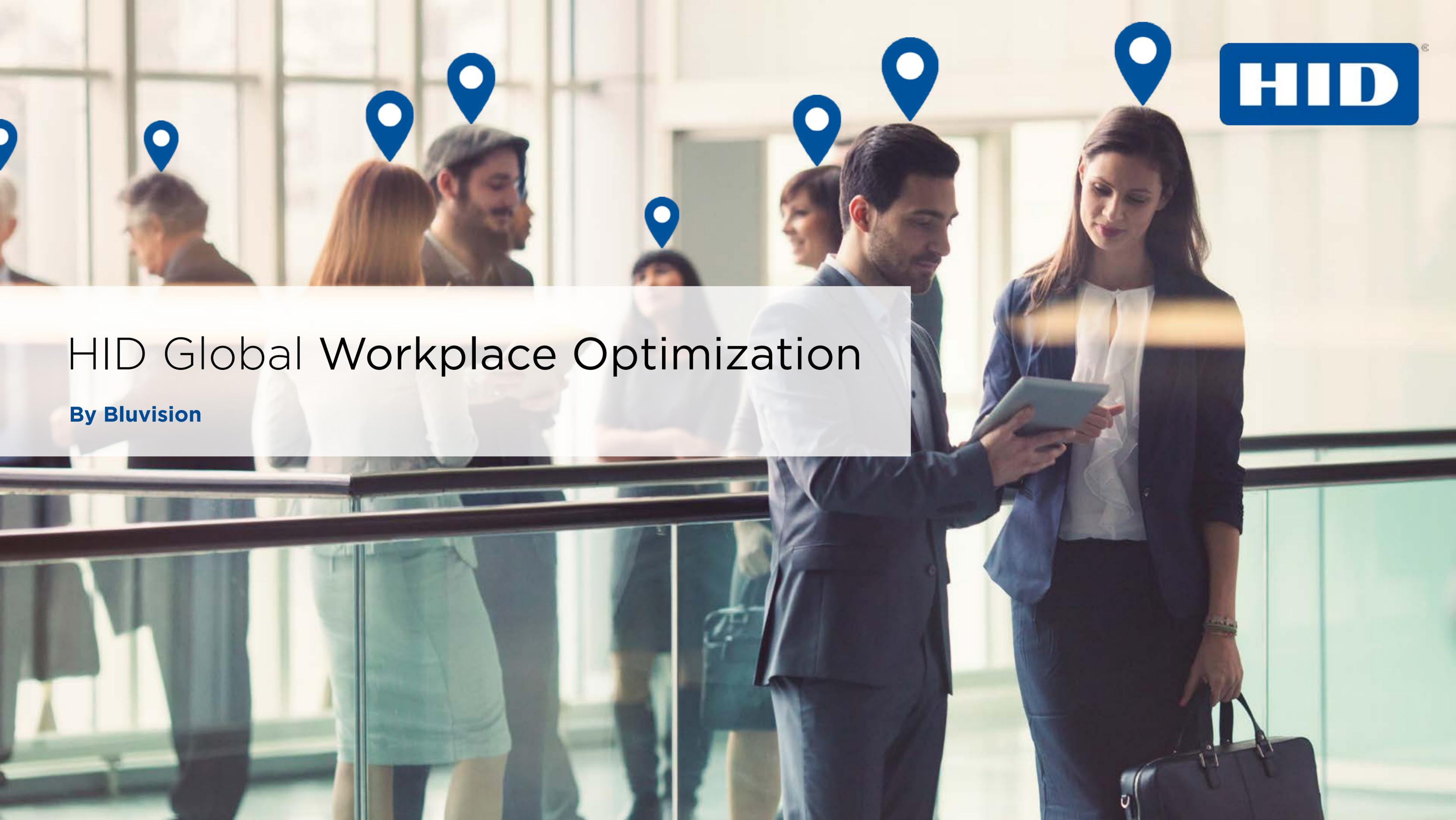




HID Global Workplace Optimization

By Bluvision



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Insights into building utilization and safety

Organizations are profiting from the increased digitization of the workplace. Improved productivity, cost savings, and a more mobile workplace all lead to greater flexibility and adaptability in meeting client needs.

With this growth, however, come challenges. A more mobile workplace demands easier collaboration and a flexible working environment, so facility and security managers must constantly implement new efficiency protocols. Organizations attempt to balance employee retention and satisfaction with the obligation that buildings operate more efficiently—all without compromising security. As a result, companies strive to embed trusted authentication technologies more deeply into everyday activities to both enhance the user experience and improve access control within buildings and workspaces.

Proactive reporting can provide predictive analytics based on real-time location data to optimize building space and room utilization within a single building or campus.



Understand how space is used in a building



Locate people in emergency situations



Provide a smoother experience for the workplace

What is HID Global Workplace Optimization?

HID Global's Workplace Optimization platform addresses this growing market need for accurate, real-time workplace location awareness and analytics.

The new solution consists of a cloud service, portals, and personal Bluetooth beacons in the form of HID smart cards and Bluetooth + Wi-Fi gateways. Together, these technologies enable a more thorough analysis of building use. The solution's real-time location services monitor the movement of personnel throughout the building, and the proximity-based services verify when members of the workplace are near a given area.

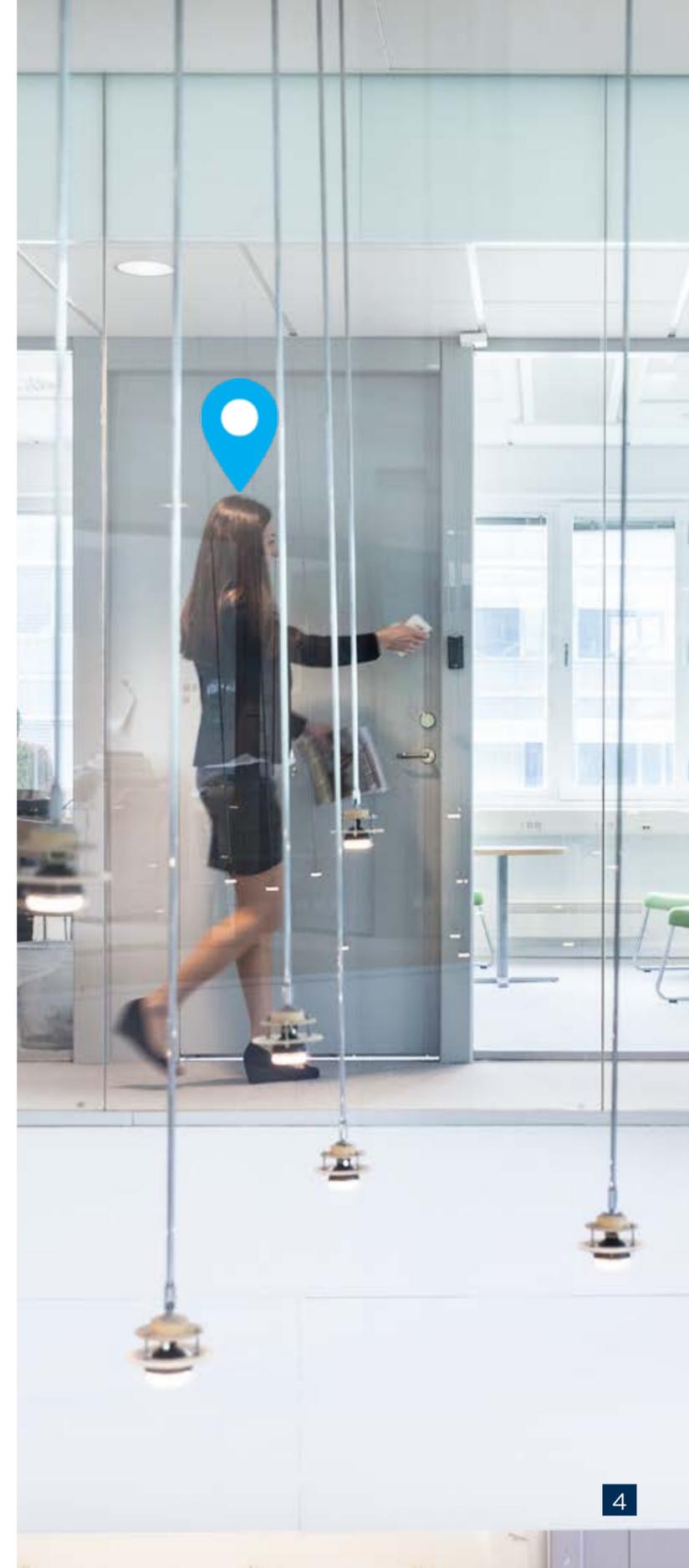
Because HID Global's personal beacons are available in a convenient card form factor, a single card can be used for both location services and access control—creating a unified identity credential and a more streamlined user experience. The platform easily integrates with existing building management systems using Restful APIs and customizable data streams. Future use cases can extend beyond building optimization to include life safety (awareness of employees' location in an emergency) and wayfinding (room location mapping for improved employee experience).



Cloud services, BLE beacons and minimal infrastructure



Rapid implementation and low TCO for real-time location services



Features

Building optimization and management

With HID Global's Workplace Optimization platform, organizations can quickly analyze occupancy rates to optimize facility management and operational efficiency. Additionally, the solution can provide building owners with dashboards and reports over time. This visibility helps organizations comply with health and safety legislation, like maximum room occupancy regulations.

Real-time visibility into the occupancy of office spaces helps employees check, at a glance, which workspaces are available. This facilitates collaboration, as employees can locate their co-workers, and ensures safety in times of emergency.

The challenge: Because business operations happen in real time, organizations often lack a clear understanding of when their building's rooms are being utilized by employees. Streamlining building management is a key challenge.

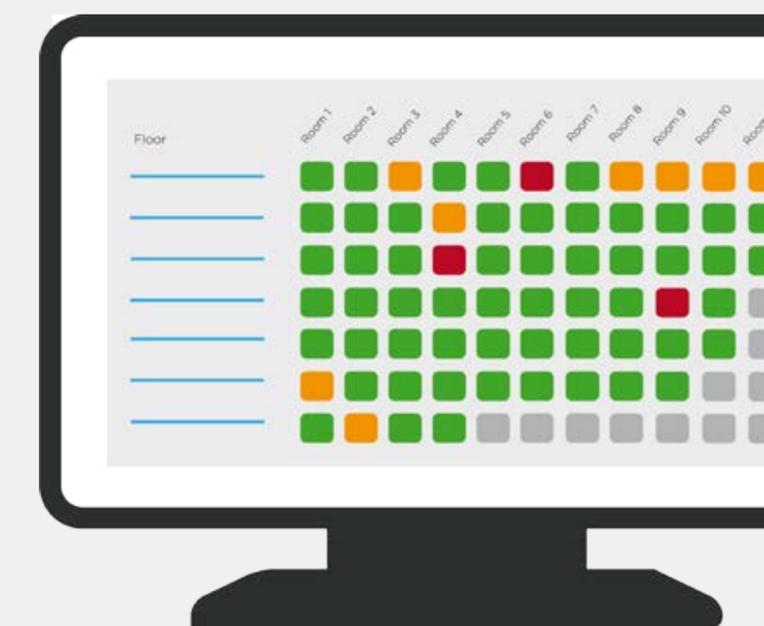
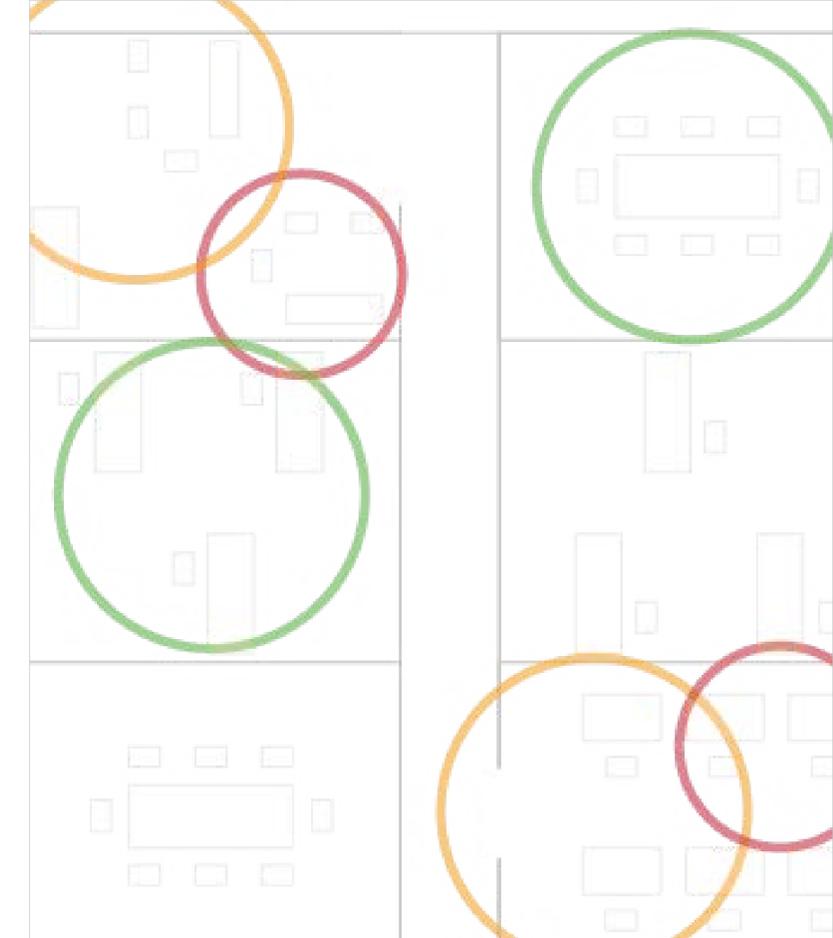
The solution: HID Global's Workplace Optimization Platform monitors a room's occupancy and provides both immediate visibility of possible health and safety breaches and weekly compliance reports.



Pervasive analytics and visualization



Data intelligence to drive facility and security decisions



Monitoring unauthorized access to buildings

The flexible cloud platform delivers real-time location analytics that enable easy management and location of workplace beacons, making it possible for enterprises to create specific work flows (geo-fences) based on usage statistics. Facility managers can also generate location history reports, as well as set up automated alerts and event notifications when a specific person has either entered or left a designated area.

The challenge: Preventing unauthorized access to buildings, particularly on higher-education campuses, requires well-planned visitor management.

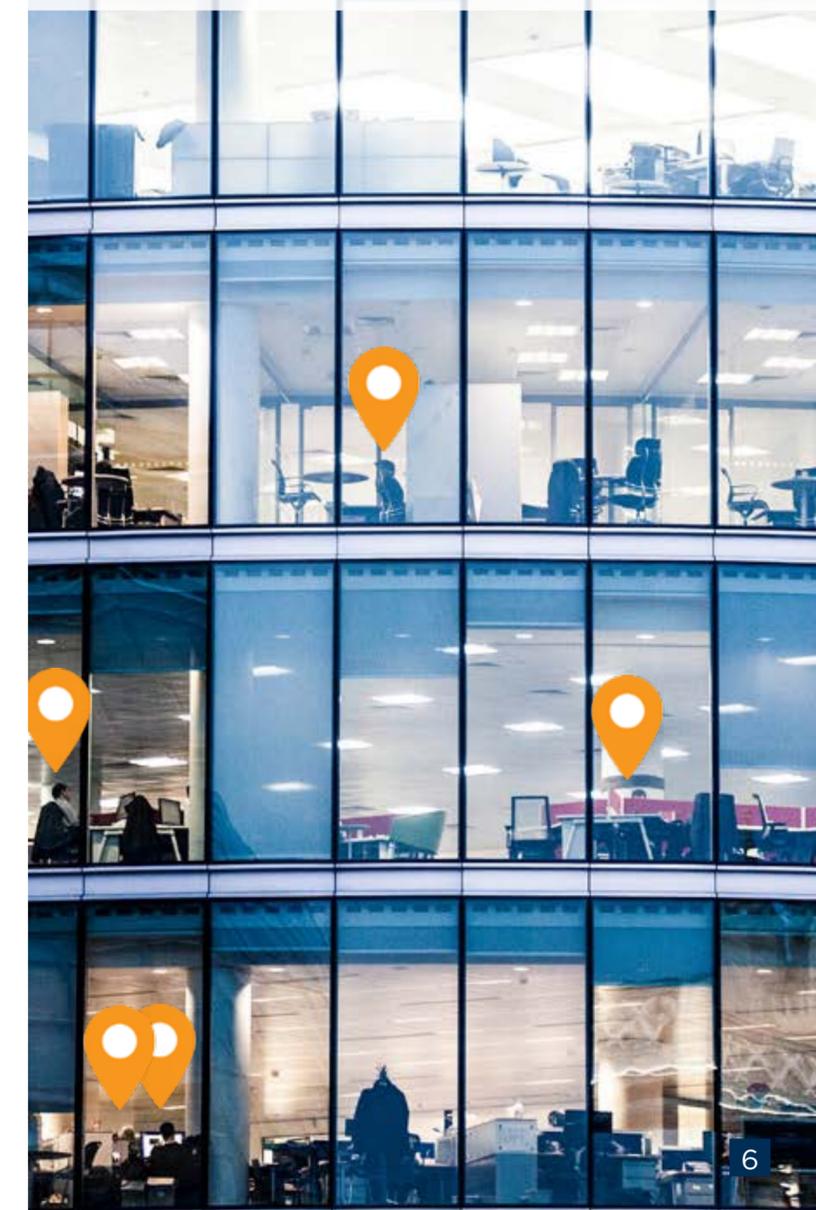
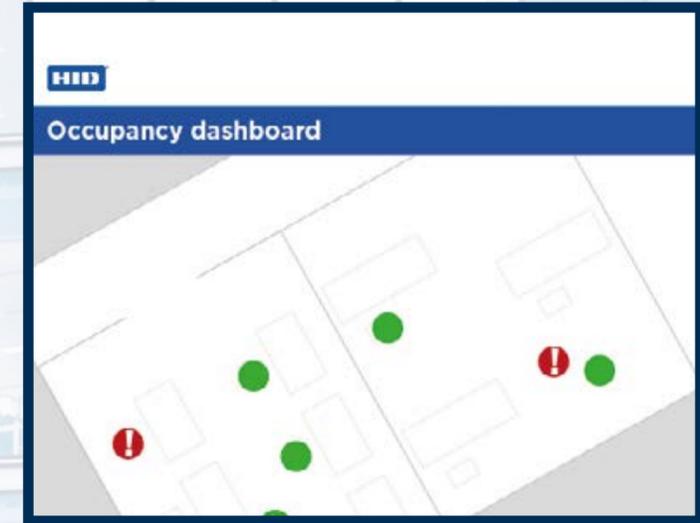
The solution: Enterprises can remotely manage their sensor beacons and BLE and Wi-Fi gateways through the cloud, which immediately allows visibility of unauthorized persons in a particular area – an essential requirement for large, global enterprises.



Secure access and controls



Instant monitoring of unauthorized access to defined areas



Locating people in emergencies

With HID Global's Workplace Optimization, organizations receive instant "you are here" and "you are near here" data for superior accuracy and visibility. This data can drive better business decisions at every level. Facility managers can take a proactive approach to utilization and react quickly to the needs of employees. Security managers can take necessary precautions to safeguard personnel and ensure that the property is not at risk.

The challenge: Locating a person during an emergency, maximizing building space and automating building navigation is an increasing challenge for organizations.

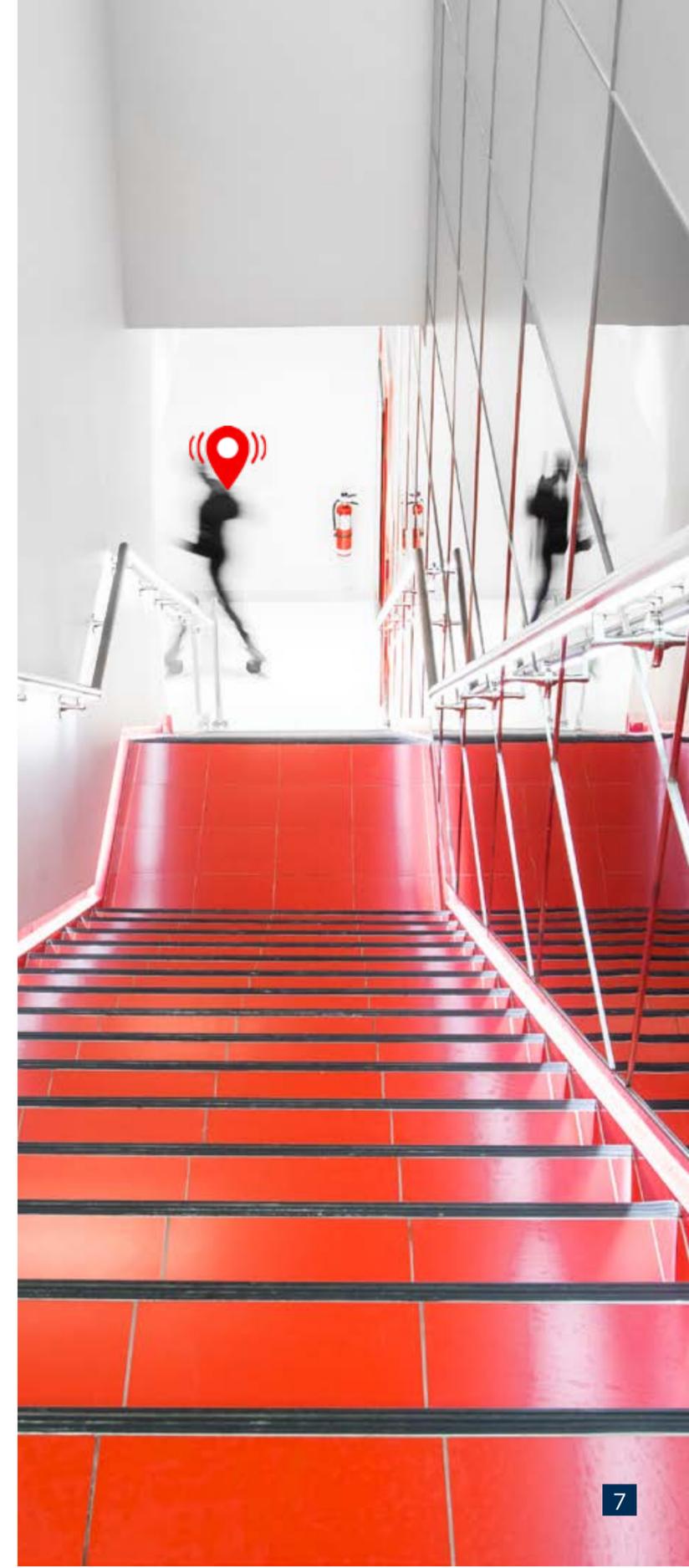
The solution: Organizations can see, at a glance, the number of people left in the building and their location. Users can access a quick view of the number of people at a single muster point plus an aggregated view of all people outside the building.



Security, life safety
and compliance



**Instant targeted emergency
notifications for faster
evacuation to safety**



Wayfinding and convenience

HID Global's Workplace Optimization platform is improving the employee experience by eliminating the chance of visitors and employees becoming lost. By guiding people through a physical space and enhancing their understanding of that space, organizations can offer a valuable and satisfying user experience. Wayfinding is particularly important in complex buildings like those found on college campuses, in government establishments and office blocks.

The challenge: When visiting a new building, finding meeting rooms and other facilities, especially on larger campuses, can become time-consuming, and even frustrating.

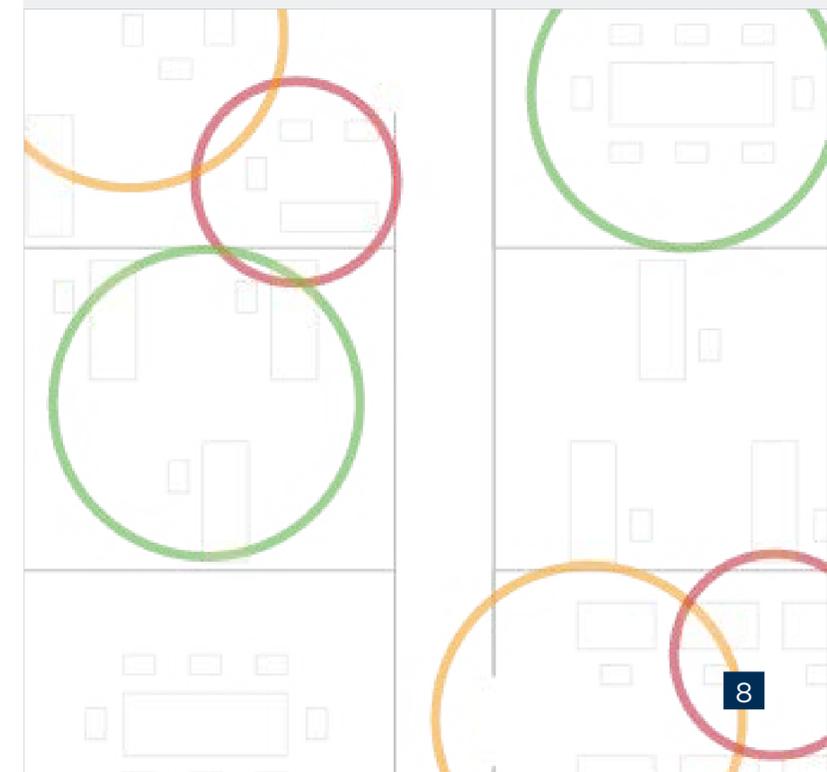
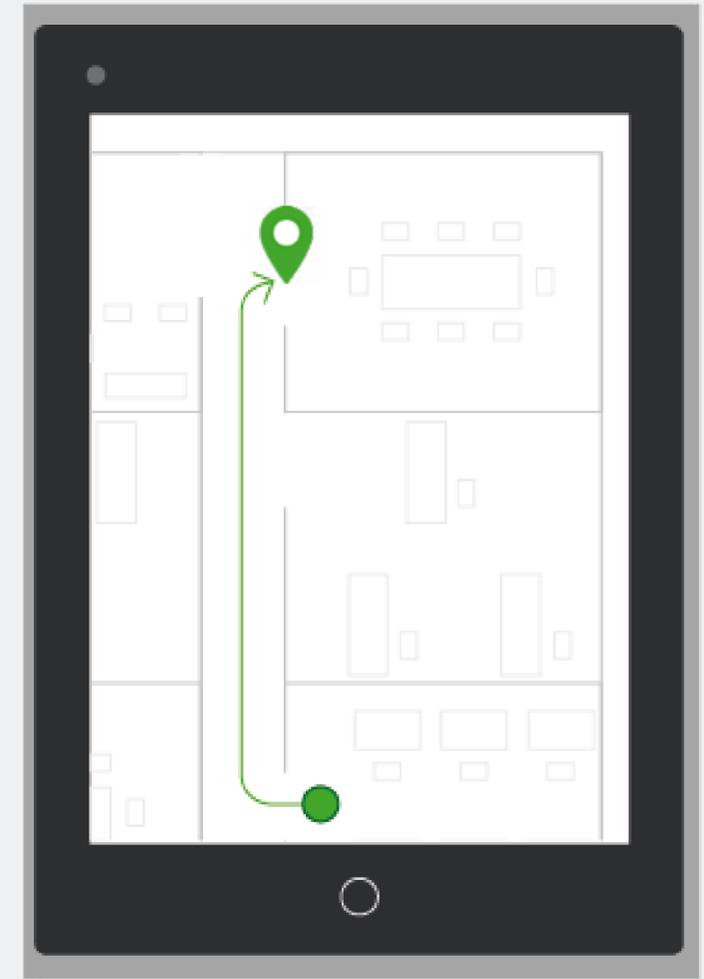
The solution: HID Global's Workplace Optimization platform includes a mobile app that locates and directs employees, visitors or students to the meeting room they have booked.



User experience and connectivity



Enhance employee productivity with simple navigation



Realizing the benefits of HID Global's Workplace Optimization platform

HID Global's Workplace Optimization platform combines the power of Bluetooth Low-Energy (BLE), Wi-Fi, and cloud-based technologies to deliver a seamless user experience both in and out of the workspace. The platform provides increased visibility into the precise location of members of an organization's workplace in defined spaces (both indoors and out) and predictive analytics to interpret space usage and building operational efficiency quickly.



Seamless experience

HID Global Personal and Sensor Beacons are available as a single credential and are used as location services and access controls—delivering a unified, trusted identity credential to streamline usage. The beacon's lifecycle is one of the longest lasting in the industry, its battery life ranging from 3-10 years.



Easy to deploy

The HID Global Cloud Location Services platform easily integrates into existing building management systems using REST APIs for customizable data streams, dashboards, and reports. The intuitive platform enables beacon management—delivering alerts and message notification to adhere to security policies and simplifying events, workflows, and analytics.



Superior accuracy

BluFi Gateways are used to communicate the beacon location via BLE and Wi-Fi directly to the HID Cloud Location service. This enables organizations to push firmware updates to the ecosystem, while remotely monitoring beacons for performance, status, and battery life. Despite these vast capabilities, the system requires minimal infrastructure to implement.



HID Global Workplace Optimization: platform components

HID Location Service Cloud



Cloud capabilities for beacon and event management, workflows, and analytics—including triggering of alerts and/or message notifications

Portal-based service dashboard and hub

Integration with existing systems via RESTful APIs

Remote tracking of beacon status by users

BluFi Gateways



Over the air management eliminates the need for SDKs or mobile applications

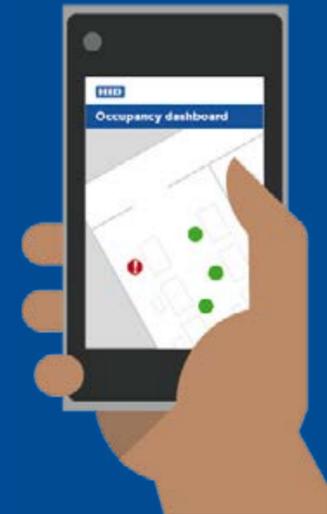
Fast, easy implementation

Low-cost AC-powered units

Wi-Fi with 20-50-meter range and up to 1 meter accuracy with BLE, with adaptors for most regions' power outlets



Mobile App SDKs



iOS and Android SDKs enable phones as personal beacons

Personal BLE Beacons/Credentials



Form factors:

- BLE card only
- BLE card + Seos*
- BLE card + iCLASS*
- BLE card + Seos + iCLASS*

*Available in 2017

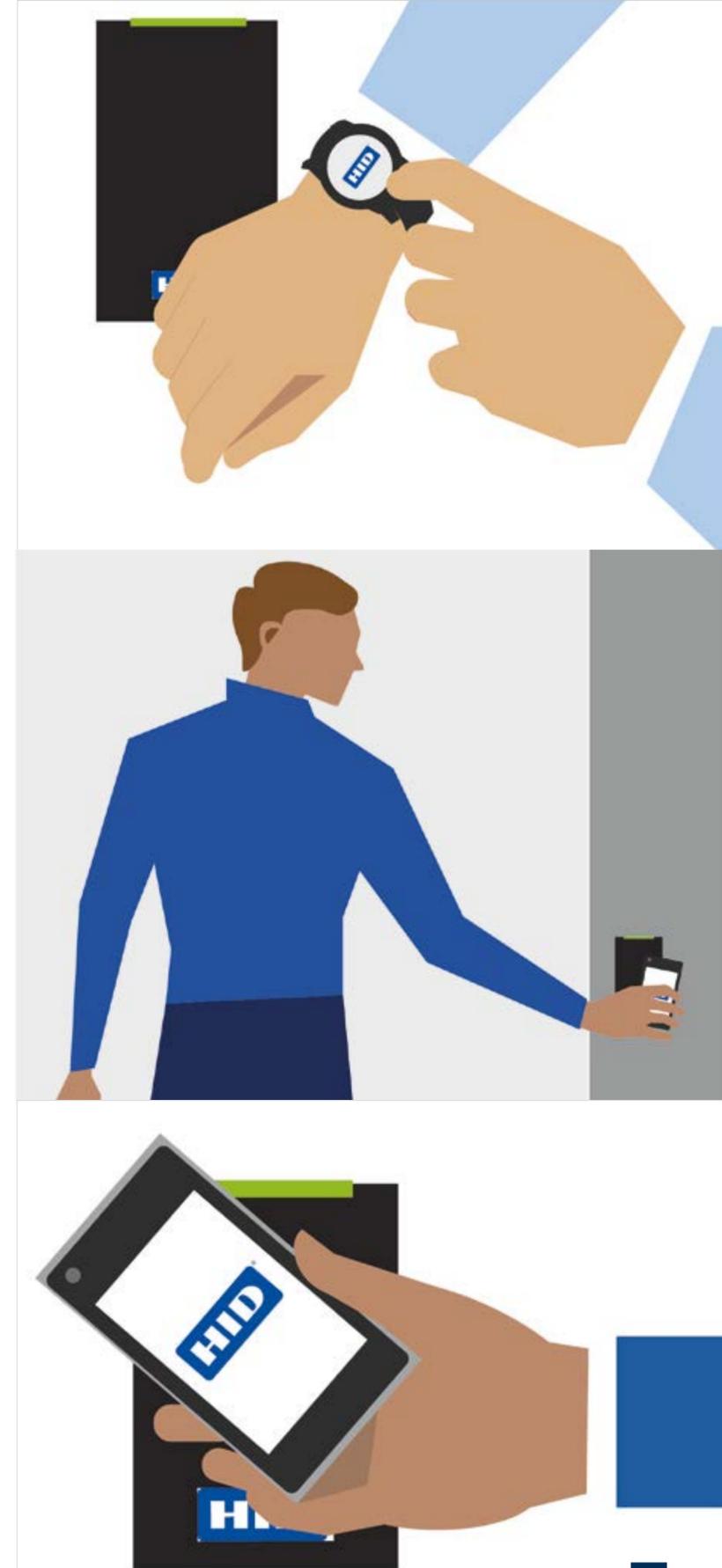
About HID Global

HID Global is the trusted leader in products, services, and solutions related to the creation, management, and use of secure identities for millions of customers worldwide. Recognized for robust quality, innovative designs, and industry leadership, HID Global is focused on creating customer value and is the supplier of choice for OEMs, integrators, and developers serving a variety of markets that include physical access control, IT security (including strong authentication/credential management), card personalization, visitor management, government ID, and identification technologies for a range of applications.

HID Global provides the industry's most extensive portfolio of readers, cards, controllers, and software to create, manage, and use secure identities. Built with interoperability in mind, HID Global's open platform supports multiple credential technologies and offers the greatest degree of flexibility and choice in secure access control. Consisting of leading brands including Seos®, iCLASS SE®, standard iCLASS®, pivCLASS®, SmartID®, HID Prox and Indala® Prox, HID Global's access control readers and credentials feature low-frequency (125 kHz), high-frequency (13.56 MHz), and multi-technology solutions.

If you have any questions or would like to request a call from one of our Sales Advisors, please click the link below and fill in your contact details.

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