

PARTNER SOLUTION OVERVIEW

ARUBA & TRAKNPROTECT

Safety Doesn't Happen by Accident: Real-Time Safety Solutions for Hospitality

Staff safety and efficient utilization of capital assets are top priorities for hospitality customers, and real-time location services (RTLS) have a central role in achieving these objectives. Quickly identifying the location of staff under duress can save lives and boost workforce morale. State and local legislation, hospitality unions, and major hotel brands worldwide have either committed to provide employees with employee safety devices (ESDs) or have identified the need for additional control measures. From an operations perspective, tracking the location of food trays, on-site service personnel, rollaway beds, and cribs can improve staff efficiency, reduce shrinkage, and speed guest check-ins. Underpinning all of these benefits is the need for robust, reliable RTLS.

The most cost effective and secure way to deploy RTLS is by integrating it with Wi-Fi infrastructure. This has the benefit of amortizing one capital investment across multiple services, avoids the installation cost and maintenance of a dedicated RTLS system, and enables common security policies and network visibility to extend uniformly across all services. Aruba Wi-Fi access points support a broad range of RTLS services thru integrated Wi-Fi 6, Bluetooth, and 802.15.4 radios, making them an ideal platform for monitoring ESDs.

ARUBA AND TRAKNPROTECT

TraknProtect is a leading supplier of BLE-based RTLS staff safety and asset tracking solutions. The TraknProtect staff safety solution is comprised of Bluetooth-enabled panic buttons for employees and tags for locating vendors, inventory, beds, cribs, and food and beverage trays. These panic buttons and tags are interoperable with Aruba's 802.11ax (Wi-Fi 6) and 802.11ac (Wi-Fi 5) access points. Used together, this joint solution bypasses the need to deploy separate staff safety radios, and makes the most of your investment in wireless infrastructure.

WHY ARUBA & TRAKNPROTECT?

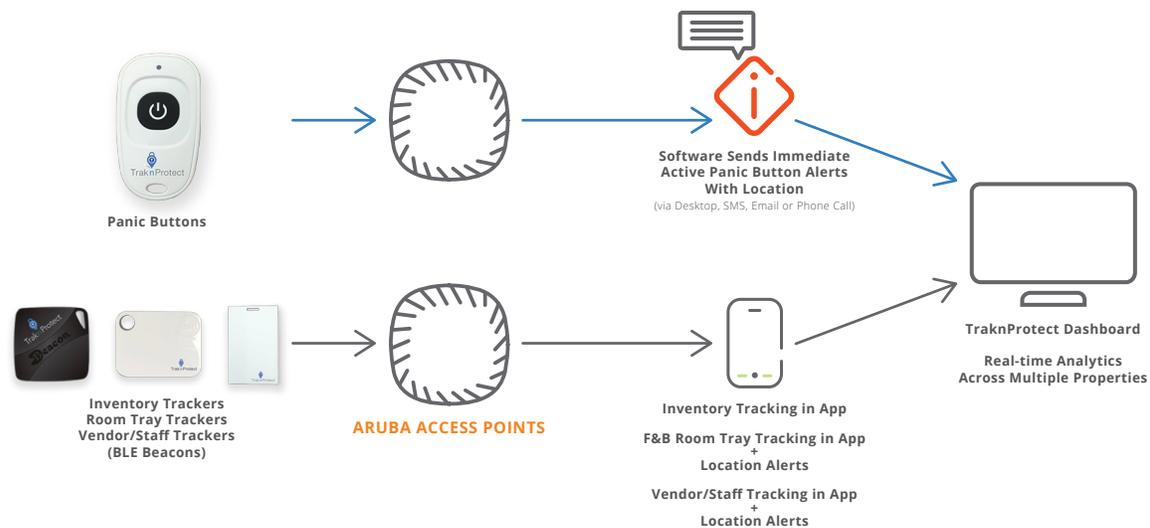
- Provides staff with site-wide security using mobile safety buttons that identify where help is needed
- Tracks vendors, inventory, and trays using real-time location services for more efficient asset utilization
- Leverages secure Aruba infrastructure to eliminate location gateways and other hardware
- Speeds installations with certified joint interoperability



SAFETY WITHOUT RESERVATIONS

When an activated ESD is detected, all APs within range report the device's presence and signal strength to the TraknProtect's cloud-based platform. By correlating ESD signal strength with the location of each AP in the campus floorplan, the TraknProtect platform can accurately report the location of the activated ESD in real time, even as an employee is on the move.

Once located, the joint solution sends alerts to property management with location updates via SMS, email, and mobile app. The real-time dashboard provides context as to the exact room and floor that the button was pressed, the employee's updated location as they move, and an incident log for thorough review.



BED, BREAKFAST, AND MORE

The joint solution also offers inventory, food and beverage, and vendor location tracking. Leveraging the same Bluetooth functionality in Aruba APs to scan for BLE tags, employees can quickly locate any item with a Bluetooth tag such as rollaway beds, refrigerators, cribs on the TraknProtect mobile app. The app not only identifies the item, but also which room, floor, or closet the item was last stored.

The TraknProtect mobile app also tracks tagged food and beverage trays and where each tray was sent. This lets employees streamline their workflows to know which hallway needs to be maintained. This cuts down on time to retrieve room trays, improves staff time management, and improves the overall cleanliness of the hotel.

Lastly, access points can also track Bluetooth-enabled vendor badges, given to any outside vendor who enters the hotel premises. Using the dashboard, hotel management can see a heatmap of where the vendors were, a timesheet as to when they worked, and insights to which outside vendors to next employ.

CERTIFIED INTEROPERABILITY

We've taken the guesswork out of deploying joint solutions by certifying the interoperability of TraknProtect BLE tags and analytics dashboard. Set-up is also a breeze. Just select "TraknProtect" from a drop-down menu on the access point configuration page, select the IP address of the software, and you're done. This allows joint deployments to be setup faster, and simplifies maintenance of the completed solution.

SUMMARY

Hospitality customers no longer need a separate overlay safety network. Aruba infrastructure that's installed for guest and staff IT services can do double-duty as a staff safety and asset tracking system.

The Aruba and TraknProtect joint solution provides peace of mind to employees, helps hotels comply with state and local legislation related to staff safety, and optimize employee productivity with vendor, inventory, and tray tracking systems.

To learn more about Aruba's wireless portfolio:

<https://www.arubanetworks.com/products/networking/access-points/>

To learn more about TraknProtect, visit:

<https://traknprotect.com/>