

PARTNER SOLUTION OVERVIEW

Aruba & People and Technology

Geolocation Intelligence and Sensing for Smart Healthcare

With the movement to value-based healthcare, in order to drive profits, providers are required to increase operation efficiency while enhancing care quality and the overall patient experience. By optimizing workflows and tracking the real time location of clinical equipment, organizations can save time and money by avoiding misplaced equipment, inefficient scheduling, and the loss of billable hours.

Bluetooth Low Energy (BLE) beacons allow for asset tracking and people monitoring, bringing real-time location data to key stakeholders of care facilities. Optimizing the use of clinical assets dramatically reduce patient risks and increase staff productivity.

People and Technology, based in Seoul, Korea, create RTLS solutions to accelerate the digital transformation of the healthcare industry. The PnT IndoorPlus+ standalone solution is comprised of BLE tags and sensors, a cloud-based or on premises RTLS software platform, and mobile business applications or APIs. By leveraging an existing wireless infrastructure, organizations can bypass the need for additional gateways and infrastructure to be installed.

Aruba and People and Technology have partnered to collect location data from industry standard BLE tags via Aruba 802.11ax (Wi-Fi 6) and 802.11ac (Wi-Fi 5) access points and forward the data to the IndoorPlus+ RTLS software platform.

The joint solution is capable of:

- Tracking real time location of equipment
- Optimizing personnel workflow with flow analysis and management
- Improving emergency response rates
- Monitoring patient status
- Enhancing patient and staff safety

WHY ARUBA & PEOPLE AND TECHNOLOGY?

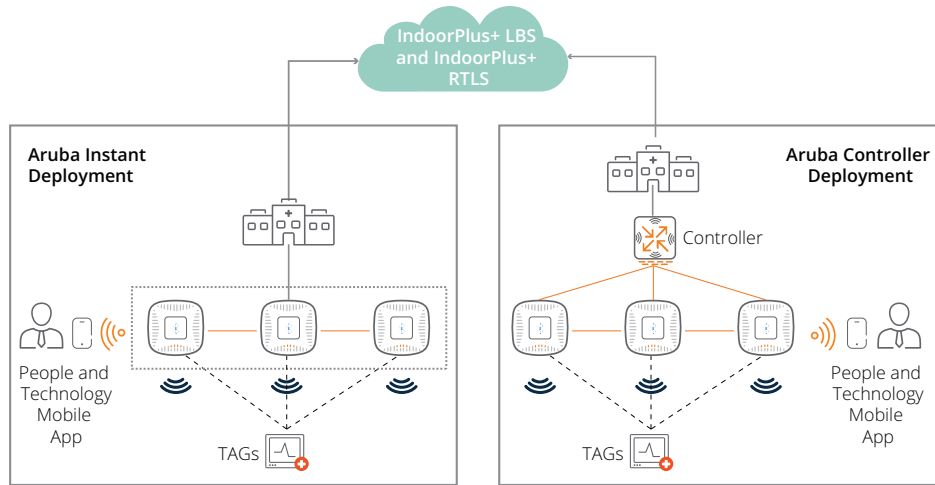
- Leverages Aruba wireless infrastructure for a reliable Wi-Fi and BLE experience
- No additional BLE gateways or sensors required for location awareness, lowering total cost of ownership
- Easily locate hospital equipment and optimize clinical workflows to improve patient care and reduce costs
- Certified joint interoperability

HOW IT WORKS

Aruba access points collect real-time BLE data from industry standards BLE tags. These tags include wearable tags for patients, asset tracking tags for clinical equipment, and employee badges for staff or contractors. On a customizable dashboard, staff members can view real time analytics on the People and Technology mobile app and perform actions such as:

- Search and locate equipment and patients
- Real time and historical location of equipment and patients
- Visualization dashboards of: heatmaps, geofencing, movement, equipment usage
- Create status alerts and triggers
- Control access to restricted areas

The joint integration allows clinical staff to easily manage equipment and optimize workflows. With the Aruba and People and Technology solution, healthcare organizations can improve productivity and patient experiences resulting in better care.



CERTIFIED INTEROPERABLE

We've taken the guesswork out of deploying joint solutions by certifying the interoperability of People and Technology BLE tags, RTLS software and business applications. Select "People and Technology" 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

The Aruba and People and Technology joint solution allow healthcare organizations to utilize RTLS data to optimize staff hours and equipment and enhance the patient experience. Contact your local sales representative for more information or to schedule a joint demonstration.

For more information on Aruba wireless, please visit: www.arubanetworks.com/products/networking/access-points/

DEPEND ON PEOPLE & TECHNOLOGY



People & Technology is a leading supplier of BLE-based IoT location services and applications. They are headquartered in Seoul, Korea.

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