



TPIRC Deploys HID Location Services to Address Care Continuity During COVID-19 Pandemic

The Translational Pulmonary and Immunology Research Center (TPIRC) is a non-profit research and clinical care center based in Long Beach, California, that focuses on the development of cutting-edge, individualized treatment protocols, which utilize comprehensive diagnostic tools and patient-driven research for orphan diseases. Founded in 2015 by Dr. Inderpal Randhawa, TPIRC uses precision medicine and data analytics techniques to drive treatment of food allergies and a series of orphan diseases.

CHALLENGE

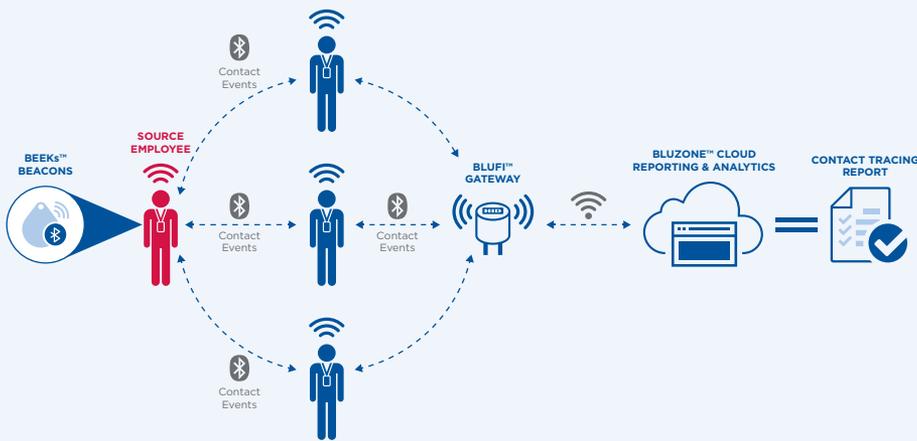
When COVID-19 made its way into the U.S., TPIRC faced an immediate challenge related to continuity of care for its patients and ongoing safety for its on-site staff. The organization needed to pivot quickly to ensure that there would be no interruption for thousands of patients who require regular visits to a treatment or diagnostic center.

In essence, TPIRC needed to create a “COVID-safe zone,” where testing and therapeutics could continue while ensuring the health and safety of everyone in its facility — staff, patients and other visitors. Based on best practice guidance, the new environment would need tools and protocols to support tracking, tracing and testing for COVID-19 in people and on surfaces.

SOLUTION

TPIRC turned to HID Global to equip its facility with advanced technology aimed at elevating health and safety. The first step encompassed the integration of HID BEEKs™ Bluetooth Low Energy (BLE) badges and badge holders into the organization's Infectious Disease Awareness Platform (IDAP), which was already equipped with HID solutions to safeguard its healthcare employees.

The wireless beacons are part of the HID Location Services for Workplace Safety application and provide the IDAP with a complete digital trail of individuals' whereabouts and historical interactions in the facility. The beacons are also used to monitor compliance with staff decontamination protocols and hand hygiene requirements, as well as to promote effective management of social distancing in compliance with public health guidelines.



RESULT

Equipped with HID Location Services technology, TPIRC staff can now initiate automatic alerting and contact tracing with the click of a button as they move throughout the facility. In addition, TPIRC can monitor how long staff members are at each clean-room station, per compliance guidelines, to ensure they follow proper decontamination procedures.

The platform has ensured the health and safety of more than 20,000 patient visits since the pandemic began in 2020.

"HID's products and technology have played a key role in this accomplishment, and they align with our ongoing strategy to monitor and protect our employees in real time so we can create a safe environment for them and our patients," said Herman Sandhu, medical liaison with TPIRC.



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Herman Sandhu
medical liaison
TPIRC

Solutions

- HID Location Services for Workplace Safety



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