



## RTLS in Healthcare

Hospital Enterprises are adopting IoT technologies to improve effectiveness in process and staff resulting in greater patient satisfaction and reduced operational inefficiencies. Real-Time Location Systems have a proven history of delivering financial and clinical returns and better positioning organizations to thrive amidst declining reimbursement. Intelligent orchestration of care delivery improves the patient and caregiver experience, advances safety, automates tasks so clinicians can focus on care delivery and improved clinical efficacy. When combined with othersystems such as EMR and HIS, RTLS technology provides insight to further improve patient, clinician and asset related workflows, auto documentation of events, reducecare delays and improve safety.

## RTLS Solutions deployed

### Day Care Digital Queue

Trackerwave's RTLS solution helped day care patients to overcome the hassle of depending on the Apollo Hospital management (nurses, administrators) to navigate through the hospital premises from one point to another. Patients will have precise information and positioning system on their mobiles at any point in time thus helping them with a hassle-free environment. The main purpose of the system is to organize the waiting process up to the consultation receipt by informing the patients about the place in the queue and waiting time.

### Asset Management

Trackerwave's IoT-enabled asset management solution utilize IoT sensors, which allowed Apollo Hospital to actively track specific information about their assets without any human involvement. Sensors like temperature, humidity, pressure, and proximity sensors are attached to these assets in order to gather data, which is pushed to a cloud platform. The data is then analyzed and transformed into actionable insights about assets' usage, location, environment, and condition.

## The Benefits

Apollo Hospital Health Checkup facility noted significant improvement in efficiency, workflow, and staff morale since implementing Enterprise Location Services. The facility can easily locate their equipment and know who is accountable for distribution and retrieval. With the help of Trackerwave's patient tags, Apollo Hospital was able to make sure health checkup runs seamlessly with less human intervention and patients get the utmost care at all times.