



Improve operational efficiency and advance patient care with a fully-integrated mapping, navigation, & location platform.

CenTrak's Enterprise Location Services™ and Mapping platform create an accurate indoor/outdoor navigation system for healthcare facilities. Utilizing Bluetooth Low Energy (BLE) capabilities embedded in smartphones or other personal devices, Wayfinding can be used to help minimize frustration and increase satisfaction. The significant number of medical and personal mobile devices supporting BLE technology has made it possible for healthcare facilities to better engage with patients, visitors, and staff before, during and after each visit.

Hospitals are stressful environments for patients and visitors. Struggling to navigate complex facilities when anxious, scared or sick is frustrating, escalates patient stress and impacts staff productivity. Additionally, when patients get lost, they often arrive late for their appointment, which has the potential to back up schedules and create costly inefficiencies. A robust mapping and wayfinding platform with turn-by-turn navigation makes it easy for patients and visitors to find any office, appointment or inpatient unit within a sprawling hospital campus.

Indoor positioning and mapping solutions help in the complexities of managing multi-building, multi-floor hospital campuses. Facility managers can better understand how their facilities are being utilized, staff are not interrupted with constant directional inquiries, staff, visitors, and patients have easy access to directories, floor maps, parking facilities, lists of local "near me" amenities, and more.

Key Functionality:

- Seamless connectivity of indoor and outdoor environments with navigation and routing across campuses, between buildings and to parking areas
- Live indoor location with maps
- Dynamic, turn-by-turn navigation with highlighted route and on-demand location capabilities
- Location-based push notifications
- Share indoor location with others
- Interactive hospital directory with ability to customize directions, navigation and access for visitors, staff and facility management, with several layers of points of interest/pathways per user
- Integration to a robust ecosystem of third-party solution providers including EMR/EHR
- Enable staff to locate and navigate to assets including infusion pumps and wheelchairs

CenTrak's enterprise-wide mobile and tag location services are capable of supporting hundreds of unique healthcare applications. The complexity of locating assets, patients, staff and visitors in a healthcare environment requires a combination of diverse technologies to achieve maximum benefit.

Indoor navigation applications can leverage accurate location services to deliver tremendous value and ROI for healthcare.

Benefits:

- Minimize revenue loss due to late or missed appointments
- Reduce stress of navigating facility
- Increase patient satisfaction and HCAHPS scores
- Reduce time spent by staff providing directions
- Transform patient and visitor experience

What makes CenTrak Smarter?

Clinical-Grade Locating™- CenTrak's Second Generation Infrared (Gen2IR™) delivers certainty-based location data covering rooms, beds, bays, nursing stations, hallway segments and other relevant workflow areas. Rapid location and condition updates reliably capture interactions between equipment, patients and staff within seconds.

Multiple form factors – Largest selection of tags including reusable, single use, infant, wander, and staff badges provide options for all types of patients and care environments.

Multi-Mode Technology – A unique combination of Wi-Fi, CenTrak's Gen2IR, Low Frequency RF, UHF Active RFID, Bluetooth Low Energy (BLE), and others to future-proof investment and maximize ROI.

Easy Installation – Battery-powered devices are installed easily in patient care areas without the need to close rooms or deploy special infection prevention measures.

Interoperability – Open location platform for seamless integration with both existing and new applications including Nurse Call, Electronic Health Records, Capacity Management, Bed Management, Asset Management, Computerized Maintenance Management and Hand Hygiene Compliance.

Reliability – Ensures critical location, condition and status updates are delivered to the application level. Enterprise-class monitoring provides at-a-glance visibility. Devices and tags are equipped with long-lasting batteries.

Product Portfolio

Patient Tags



Asset Tags



Wayfinding



CenTrak Navigate

Staff and Duress Badges



Environmental / Temperature Sensors



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