

Confidently protect healthcare staff with a simple and reliable location-based safety solution from CenTrak

Healthcare workers face an increased risk of work-related violence. Early intervention enables you to effectively deescalate conflict, avoiding harm to staff and patients. CenTrak's safety solutions for staff duress provide peace of mind to frontline workers knowing they are always protected, anywhere within the facility.

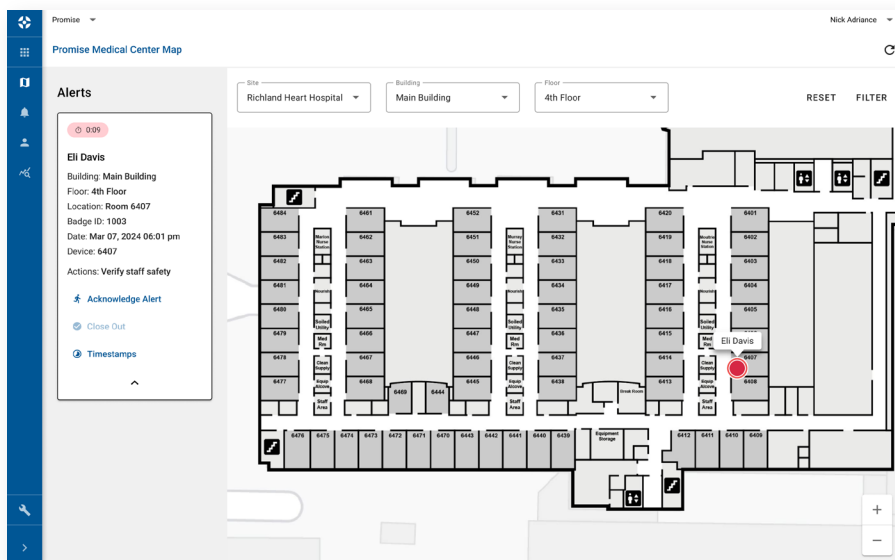
CenTrak's scalable location technology, coupled with secure software applications, provide real-time map views, immediate alert notifications, and continuous location updates during a duress event. Wireless duress calls are initiated by a simple button press on the staff member's wearable device, immediately notifying appropriate personnel of their exact location. Accurate location updates throughout an emergency enable reliable and accelerated response times, creating a safe environment for staff.

Duress calls are always within arm's reach

In the event a staff member needs assistance or is faced with a threatening situation, the individual can quickly and discreetly summon help from wherever they are. Powered by CenTrak's combination of Bluetooth Low Energy (BLE), active UHF radio frequency identification (RFID) and Second Generation Infrared (Gen2IR™) technology, the application instantly communicates the identity of the staff member and the precise location of the emergency. The solution also integrates with traditional security systems, video management systems, access control, and mass notification systems, as well as a variety of other third-party and healthcare technologies, such as Nurse Call Systems.

Solution Benefits & Facility Outcomes

- Improve staff satisfaction and support clinician safety throughout your facility including high-risk areas such as the emergency department and behavioral health units
- Provide security personnel with access to triage, dispatch and audit log data
- Increase response times to prevent staff injury, reducing the number lost work days and associated cost of wages – facilitating system ROI
- Optimize efficiency by expanding the scalable platform to support additional staff workflow use cases such as nurse call automation and electronic hand hygiene compliance



BLE Multi-Mode Badge Features

- Dedicated duress button with recessed design to avoid false alerts
- Real-time visualization of remaining battery life
- Audible and visual user indications including system acknowledgment of duress calls
- IP67 liquid and dust resistant - resilient to bleach and harsh cleaning chemicals
- International safety compliance including FCC, IC, CE



Customizable alert notifications, sounds and escalation paths can be routed via:



Workstations and display monitors



Email alerts



VoIP phone messages



Security dispatcher



SMS alerts



Configurable HL7 message

Why CenTrak's Staff Duress & Panic Alerting Solution?

Location Accuracy – CenTrak's flexible and scalable technology platform delivers certainty-based location data covering rooms, beds, bays, nursing stations, hallways, stairwells and other relevant workflow areas. Rapid location and condition updates reliably capture movement of equipment, patients and staff within seconds.

End-to-End Solution – CenTrak's staff duress application provides real-time map views, as well as a list view of alert activity. When an alarm is active, the map will display a focused view of the staff member's current location. Robust data collection and reporting also helps to meet Joint Commission Standards for preventing workplace violence by providing visibility into trends, patterns, and the effectiveness of violence prevention programs.

Easy Installation – Utilize existing BLE access points for location data and network communications or enhance capabilities with CenTrak's clinical-grade infrastructure. Cloud-hosted applications reduce server maintenance, lower costs, and alleviate IT burden.

System Performance – Advanced system supervision through CenTrak Connect Pulse™ ensures critical location, condition and status updates are consistently delivered to the application. Devices and tags are equipped with long-lasting batteries for enhanced reliability and the application is built on the robust, secure, and reliable foundation of Amazon Web Services (AWS).

Contact Us: www.centrak.com | marketing@centrak.com | 800-515-2928