



SMART HOSPITAL OPERATIONS

Staff safety RTLS

See more. Respond faster. Stay safer.



Real-time system location (RTLS) and bluetooth low energy (BLE) technology give clinical teams the tools to stay safe and act fast. When a situation escalates, smart safety badges help staff discreetly raise the alarm and share their real-time location, so responders can step in immediately. At the same time, operations and HR teams can use data to spot risk areas, strengthen safety measures, and build a culture that actively protects people.

What can RTLS smart badges do?



Raise the alarm silently and discreetly when a situation escalates.



Instantly alert security teams, nearby staff, and public address systems.



Capture clear data on incidents to support smarter staffing and resource planning.



Create full visibility of staff safety and simplify reporting.



Share the incident's real-time location and severity with first responders.



Provide continuous location updates, even if staff move away from the incident.



Help teams to respond immediately with the information they need to act fast.



Reveal patterns of violence so teams can put preventative measures in place.

Secure, fast, and scalable tech

Wearable smart devices

BLE-enabled panic buttons fit discreetly into staff ID cards and use mobile notifications, so protection is always close at hand.

Location Network

Wireless access points work alongside infrared room sensors to deliver accurate, room-level visibility and faster responses.

Secure integration

RTLS smart badges integrate seamlessly with your wider smart hospital ecosystem, scaling as you grow, without compromising data.

Results that matter

▶ **17%**

Increased retention rate When nurses feel protected from workplace violence, they're more likely to stay.

▶ **20%**

Reduced costs Stronger retention across clinical teams means fewer roles to refill and lower hiring costs.

*Data from Kontakt.io

Enhance your staff safety. Talk to our smart building experts.

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