



**Sonitor’s SenseSafe™ Safety and Duress Real-Time Location System (RTLS) Helps Confidently and Securely Protect and Keep All that Matters Safe**

Workplace violence can have a significant toll on businesses and their staff. Aside from the injury posed to employees, customers, and others, workplace violence can impact employee morale, performance, the work environment, the establishment’s brand, and pose liability risks that could result in significant expense.

SenseSafe technology is specifically designed for duress and safety use-cases and provides the most advanced, accurate, reliable, and flexible real-time location data so that timely assistance can be given to assist staff in threatening or dangerous situations.

**Unparalleled, Accurate, Reliable Indoor Positioning Data**

Immediately locating staff in duress or needing assistance – in real-time at all times – can significantly reduce emergency response times and prevent injuries.

Sonitor Sense RTLS core positioning technology, powered by SmartZoning™ technology, is based on ultrasound which delivers the most consistently accurate and reliable location data. Unlike other technologies used in RTLS (ex. radio frequency and infrared), ultrasound signals are contained by walls, floors, ceilings and even windows and glass partitions. In addition, virtual walls within rooms can be easily created to provide subroom and chair level resolution with up to four zones created with a single device. The Sonitor platform also delivers redundancy and high availability ensuring that alerts are never missed.

**By delivering accurate indoor positioning data at area, room, sub-room, bed, or chair level, the exact location of the individual in need of assistance can be immediately pinpointed.**

**CHALLENGES**

- )) Ensuring the safety of staff
- )) Delivering a safe and discreet way to locate staff at all times
- )) Accelerating timely response by emergency personnel
- )) Maintaining and improving staff morale

**SENSESAFE KEY BENEFITS**

- )) Unparalleled, accurate, and reliable indoor positioning data
- )) Fastest update rates
- )) Efficient, discrete, flexible, scalable, and easy deployment
- )) Tamper-proof ceiling mounts and indestructible location transmitter design
- )) Low cost of ownership over product life cycle
- )) Discreet infrastructure that blends with environment
- )) Simple button press to discreetly activate distress call

**ACTIONABLE OUTCOMES**

- )) Increased staff safety
- )) Accelerated emergency response time
- )) Motivated and productive staff
- )) Minimized injuries
- )) More saved lives

## Fastest Update Rates

Providing the ability to discreetly call for help can make the workplace more secure and ensure the fastest emergency response times.

Sonitor's SmartSafe™ tags are designed to deliver a Wi-Fi message every 2 seconds when a duress alarm is triggered by a simple button press. They are embedded with the logic to know their location, and to communicate only when there is a change in position within 1-3 seconds over a facility's Wi-Fi network. In addition to true real-time location status, the tags also provide the contextual information that customers have come to rely on from Sonitor, so that they can identify the exact location of the distress call and take immediate necessary action.

**By delivering the fastest update rates with built-in high availability and redundancy, the risk of missing that important call for help is minimized and staff safety is significantly increased.**

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*Confidently and Securely Protect and Keep Safe All That Matters*

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## Efficient, Discrete, Flexible, Scalable, and Easy Deployment

Keeping staff safe also means getting real-time data from all necessary locations.

With an open integration RTLS platform, Sonitor provides the flexibility to leverage best-in-class software application solutions. In addition, the Sonitor Sense Quad LT™ family of products are wireless, splashproof devices that can be easily and discreetly mounted with tamper-proof screws and optional vandal-proof covers to meet international IKIO standards for ruggedness and impact and will also allow for more direct transmission of the ultrasound signal helping extend the battery life of the devices by reducing signal attenuation. This gives you the confidence to know that assailants cannot remove or tamper with the location transmitter, ensuring distress alerts will always be received. Battery-powered and completely wire-free (Power over Ethernet (PoE) optional), the QuadLTs offer flexible placement and simple deployment. In addition, Sonitor Sense solutions integrate with existing standard Wi-Fi infrastructures, making sure that deployment is easy, flexible, scalable, and efficient.

**By delivering an efficient, discreet, flexible, scalable and easy to deploy RTLS, facilities can optimize placement of devices in work environments as needed and be confident that their safety and duress systems will not be tampered with.**

## Low Cost of Ownership Over Product Life Cycle

Ensuring rapid response to emergency situations can result in fewer injuries reducing missed work days and potential legal expenses.

Sonitor's SmartZoning technology allows you to create more zones with less hardware than any other RTLS technology. A single, wireless device can provide up to four distinct zones within a single room, allowing for full flexibility with fewer devices. Each location transmitter is powered by 4 standard, low cost, D-cell 1.5V alkaline batteries with an estimated 3-5 year battery life and deliver inherent safety and environmental benefits.

**By delivering an RTLS with a low cost of ownership, facilities can place location transmitters in all areas needed to ensure staff safety.**

## About Sonitor

Sonitor is a global leader in world-class, high definition indoor positioning technology, linking the physical world with the Internet of Things to provide real-time visibility and intelligence. Through its patented, ultrasound technology with Wi-Fi and low frequency RF, Sonitor makes life better by accelerating insights to action to enhance and protect life, health and property.

- )) Asset Management
- )) Patient Flow and Workflow
- )) Infection Control
- )) Environmental Monitoring
- )) Nurse Call Management
- )) Patient, Resident, and Staff Safety



## Sonitor Sense RTLS Confidentially Helps Protect and Keep Safe All That Matters

### MORE

- + Secure Staff
- + Staff Confidence
- + Staff Morale
- + Brand Equity
- + Environmentally Friendly

### LESS

- Workplace Injuries
- Time Spent Searching for Distressed Staff
- Error
- Guesswork
- Waste

