



Systems Overview

System Overview

Staff Duress

Wireless Nurse Call

Wandering Patient

Infant Security



OUR SERVICES

System Design

All facilities require specific product solutions due to physical building limitations and other environmental considerations.

That is why Edge RTLS Consulting works with corrections, healthcare and facilities of all sizes to thoroughly understand their needs and deliver a tailored solution.

In addition to providing quality products, we can provide design, spec writing, commissioning, training, and maintenance support, allowing you to receive a complete solution from the same provider.

Staff Duress

Every correction or healthcare facility has a unique set of challenges and requirements.

We provides facilities with a wide variety of solutions .

From room-level accuracy to zone-level accuracy, we can create the perfect solution for your precise needs and budget.

Edge RTLS Consulting is proud to offer solutions from:

- Actall
- Navicall
- Accutech

ensuring reliable quality and performance for staff duress, asset tracking, patients, and patient duress.

Wireless Nurse Call

The Navi-Call system features a diverse range of completely customizable components, devices, and integrations.

Our system is perfect for a single facility or an entire campus featuring many levels of senior care.

Navi-Call Wireless Emergency Call System is designed to facilitate fast and on-demand communication between residents and staff.

The alert can be immediately transmitted to caregivers via an array of smart devices (inclusive of phones and tablets), radios, pagers, and displays.

Infant - Wandering

Guard RFID Solutions is a leading manufacturer of advanced electronic monitoring and security systems.

Our team has a history from its original EXI roots to its inception 15 years ago in the healthcare market. Our focus is on the North American Healthcare market with over 1000 installations around the world.

Our system is designed manufactured and supported in North America.

With the partnership with HID allows flexibility with Passive tags, Bluetooth, and active tagging in the 433MHz range making them the most versatile system in the market.

worldwide. .

OUR PRODUCTS



Actall's industry-leading technology is built on decades of design and installation experience working with facilities of all sizes.

Our ATLAS® tracking system quickly and accurately locates people and equipment assets in complex physical environments where traditional locating methods fall short, particularly in mainstream medical, corrections and mental health facilities.

Actall Offers:

- **Staff Duress Systems**
- **Wandering Patient Systems**
- **Guard Tour**
- **Asset Tracking/Management**



Whether it's Independent Living, Assisted Living, Nursing Home, or a Life Plan Community, Navi-Call is the last emergency call or nurse call system you'll ever need.

The Navi-Call Wireless Emergency Call System can be found in over 36 states, Puerto Rico and Canada.

The system continues to grow and evolve, with new features and integrations that are designed to meet regulatory standards, speed communication, improve patient care and drive resident satisfaction.

Navi-Call offers:

- **Wireless Nurse Call UL269**
- **Fall Detection Pendant**
- **Simple Staff Duress**
- **Hands Free System Monitoring**



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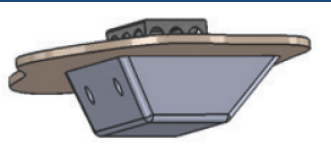
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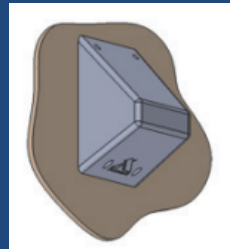
Guard RFID offers:

- **Infant Security Systems**
- **Wandering Patient Systems**
- **Staff Duress Systems**
- **Asset Tracking and Management Systems**
- **Wayfinding Systems**

Devices



Regular Profile Ceiling Mount



Wall Mount



Low Profile Ceiling Mount



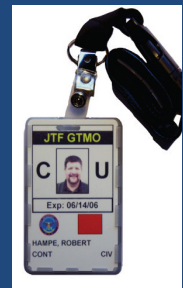
Conduit Ethernet Gateway

Light Duty Tags



Tags

Medium Duty Tag



Heavy Duty Tag



High Security Tag



Asset Tags



Wandering Patient

Wireless Emergency Call System Components



Patient/Resident Station



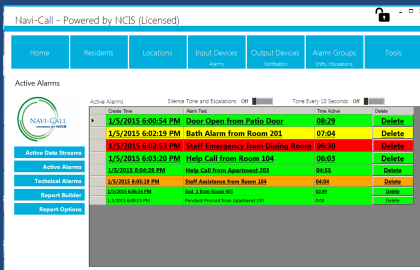
Bath/Shower Stations



Dome Lights



Activity Sensor



Annunciator Panel/Master Station



Call Cords

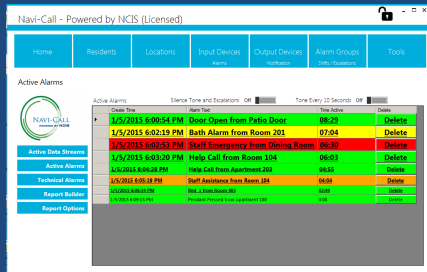


Wearables

Not Shown:

- Duty Station
- Staff Station
- Smoke Detector

Wireless Emergency Call System Staff Alerting Components



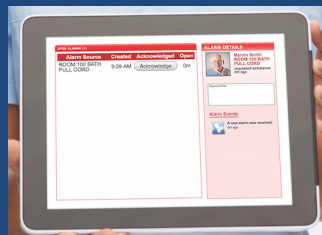
Annunciator Panel/Master Station



Dome Light



Android/iphone App



Annunciator Panel/Remote Display



Alphanumeric Paging

Better wireless technology

- Spread spectrum, frequency-hopping
- Improved redundancies
- Dome lights/duty stations can operate on different platform
- Supervisory device instantly alerts to system failure

Multiple avenues for staff notification

- Alert staff through different avenues than simply lights and buzzers
- Supports a wide variety of devices
- Pagers, radios, phones and smart devices

System Components - BLE

- Infrastructure

- BluFi gateways.
 - BluFi-AC per room
 - BluFi-PoE in corridors (PoE or DC powered)



- Software

- Bluzone device management
- AllGuard front end and back end software (and integrations)

- User Badges

- HID BEEKS Badges (RECOMMENDED)
 - Has convenient slot for standard access control card.
- BEEKS Pendant (uses asset-mini tag, needs some work to productize)
- Keyfob (advantage is replaceable battery)



- Delivers

- Cost effective solution
- Easy to deploy
- Easy to Use
- Easy to Manage

Infrastructure Hardware

- Tag Exciter (TE)



- Proximity Tag Exciter (PTE)



- Tag Reader Controller (TRC)



- Tag Reader Receiver (TR2)

TR2



- Keypads (KP)

KP

Patient Tags

Patient Tags



- Standard patient tag for adult patients
- Includes location monitoring & elopement prevention.
- Beacons once every 12 sec with 12 mth battery life

Patient tags with Cut-Bands



- All ages patient tag with tamper detection
- Applied with woven or plastic band
- Beacons once every 12 sec with 12 mth battery life

Mother Tags



- Enables baby matching with any parent or item provided specifically for their care
- Can be paired with any infant or patient tag

Infant Tags

Umbilical Tags

Infant monitoring tag designed to be used with umbilical clamps



Tot Tags

Infant monitoring tag with dual tamper light and temperature detection



Staff Duress & Asset Tags

Staff Duress Tag



- 2 configurable push buttons
- 2 LED indicators
- Audio transducer
- Can be worn on a lanyard or in other types of badge holders

Asset Tag



- Low profile tag
- Integrated motion & temperature sensors
- Waterproof
- 12-18 month battery life

Heavy Duty Asset Tag



- Durable, all-environment asset tag
- Integrated motion & temperature sensors
- 5-year battery life
- Mounted with built-in magnets or screws

GET IN TOUCH

The only licensed Actall distributor in Canada

A certified installer for the ATLAS® tracking system

A leading provider of Navicall and Accutech RTLS solutions

Committed to providing you with a comprehensive, simple, and effective RTLS solution

Registered Security Clearance:

- RCMP
- Provincial Corrections

[Book a consultation](#)



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