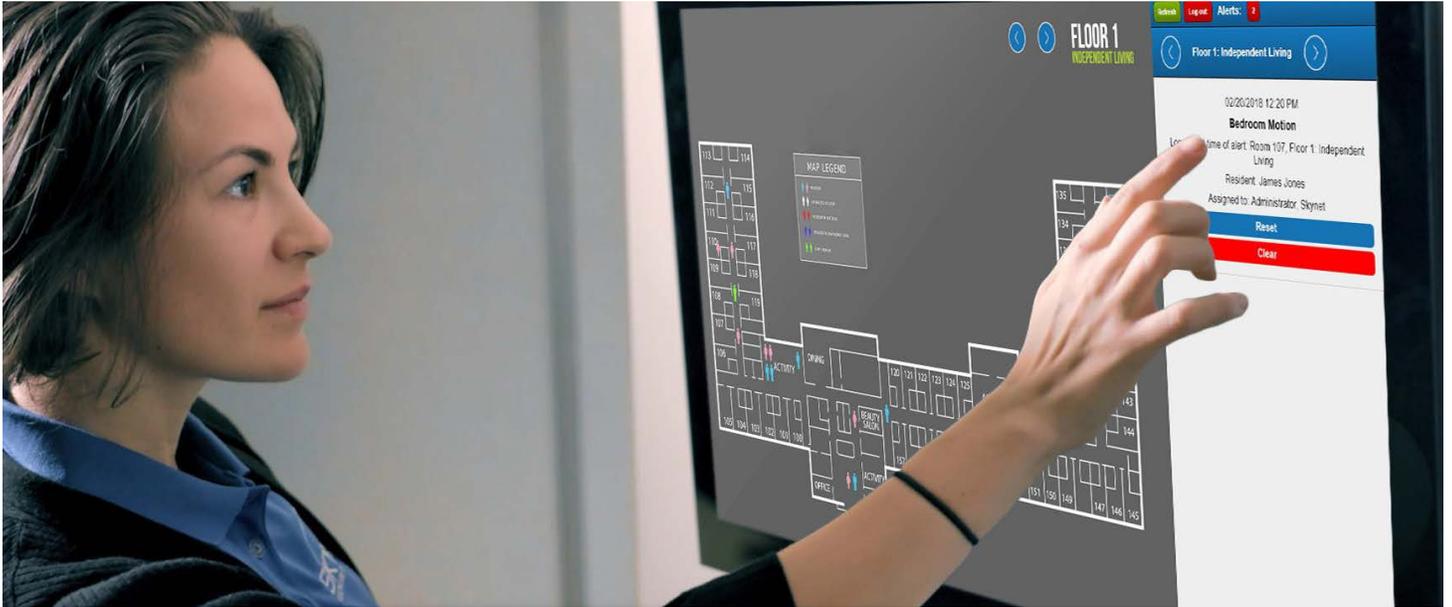# RTLS Solution

Care Simplified

Smart Community | Safety | Care | Reliability

Give your staff a clear view of their residents' location and emergency events at all times from anywhere in the community.

Features & Benefits

Take a step towards a comprehensive smart community that will provide your staff with the technology to give the highest quality care and provide residents and families peace of mind.

Real Time Location System
Know where residents and staff are at all times with an easy to use interactive map interface including check in/check out services and real time location.

Emergency Call with Alert Profiles
Easy to use push button wearables. With CareCenter alert profiles you can set up hot zones, establish no contact relationships and escalate alerts based on your community needs.

Wander Management
Customizable based on individual resident's needs, CareCenter allows you to configure hot zones and chaperone zones to alert staff when an unauthorized zone is entered.

Fall Detection
Every CareCenter wearable is equipped with technology that automatically sends an emergency call if a possible fall has been detected (coming in 2021).

Reporting & Analytics
Get to know resident activity patterns, staff response times, and other metrics that will give you and your staff a comprehensive view of community events and efficiency.

RTLS Solution

System Components

The CareCenter System is designed to be simple, scalable and easy to implement for any size community.

Main Server
The computational workload and data storage all take place on a single desktop server. Local storage means not having to worry about lost connections and resident data getting exposed in the cloud.

Mobile Devices
The CareCenter Mobile App provides every staff with the ability to see and respond to alerts, locate residents and staff as well as check residents in and out, all on a mobile device.

Anchors
All location data is received by the CareCenter Anchors and broadcast to the main server over Wi-Fi. The only infrastructure required for installation is available power outlets or PoE drops.

Motion Sensors
Motion activity is picked up by an array of wireless, battery operated, motion sensors placed strategically throughout your community.

Wearables
Resident and staff wearables broadcast location, activity and battery level every 1.5 seconds. In the event of an emergency call, a signal is broadcast immediately with location and users name.

Pull Cords
Easy to use wireless pull cords for emergency call for bathroom or bedside.

Door Sensors
Easy to install configurable door sensors for egress points or doors.