

### Senior Living & Technology

Many of today's baby boomers are mainly concerned with finding the right assisted living community for their aging parents and relatives. These 74 million boomers will be the next generation of assisted living residents. AiRISTA's solution are designed to improve the existing Assisted Living models through innovations in technology.

#### ■ AiRISTA Platforms

##### Real Time Locating System (RTLS):

AiRISTA's RTLS platform integrates several popular technologies to provide one of the leading indoor and outdoor location tracking solutions available in today's marketplace.

##### Radio Frequency Identification (RFID)

AiRISTA offers RFID products and platforms that address a wide array of functionalities necessary for deploying a cost-effective RFID solution. AiRISTA's RFID technologies deliver a strategic advantage through integration of passive, active and semi-passive RFID technologies into a single "tag-technology-independent" approach.

##### GPS Locating & Security Monitoring

Additional security enhancement technology add-ons, such as GPS tracking/locating, can be easily incorporated with any of AiRISTA's Healthcare and Senior Living solutions.

AiRISTA develops and delivers a wide range of turn-key solutions incorporating RFID, RTLS, GPS and related technologies that enables real-time management of mobile personnel, assets and resources to government and commercial clients. With our robust and comprehensive Track and Trace solutions, clients realize a reduction in resources, cost and errors while benefiting from increased efficiencies, productivity, safety and revenues.

#### ■ Overview

AiRISTA's MONITRAC Senior Living Solutions are designed to increase safety and security of residents and improve the efficiency in the operations of Assisted Living facilities.

The AiRISTA MONITRAC Senior Living Solutions portfolio includes:

- Wandering Management Solution
- Wireless Emergency Notification Solution
- Integrated Security Solution
- Resident Identification and Reporting
- Staff and Personnel Tracking and Access Control
- Real Time Location System (Wi-Fi RTLS)
- Cold Storage Temperature Monitoring Solution
- Hand Hygiene Compliance Solution



#### ■ How the Solution Works

AiRISTA offers a variety of hardware for tracking and monitoring of residents within Senior Living facilities. AiRISTA's MONITRAC Senior Living Solutions are built on AiRISTA's Unified Visibility Solution platforms supporting multiple types of location determination engines for locating and tracking the residents throughout the facility, indoors and outdoors.

The solution provides real-time notification of events via email and optionally text messages to cellular devices. The solution also provides on-screen alert notifications through AiRISTA's application console on staff computers and optionally QuickView monitors strategically placed throughout the facility.

Resident tags, used for monitoring the movement of residents, are available in multiple form factors such as pendants (worn around the neck or clipped to a belt) and bracelets and watches (worn on the wrist or ankle of the resident with or without tamper resistant bands).

AiRISTA's Wi-Fi Proximity sensors will be placed at locations such as choke points and doors to detect entry and exit events as required by the facility and provide notification based on business rules and policies defined by administrators.

AiRISTA's Wi-Fi RTLS solutions can utilize existing 802.11 wireless infrastructure for location determination as well as data transmission to AiRISTA's MONITRAC servers.



# MONITRAC Senior Living Solution

## Features:

- Departure detection
- Near exit door notification
- Deployable across multiple buildings
- Provides safety for residents
- Reduces resident elopement
- Provides resident data documentation
- Emergency Call Button
- Automatic or Remote Door Lock
- Optional electronic keypads
- Alarm and security system integration
- Phone system integration
- Resident incident tracking and reporting
- Staff response time tracking
- Keyless entry to restricted areas
- RTLS location accuracy within 10 feet
- Event Notification
  - Email
  - Mobile notification (SMS)
  - Escalated notifications
- Event scheduling
- Equipment and asset tracking
- Easy to use browser based interface
- Advanced reporting
- Digital dashboard

## Benefits:

- Reduces Risk of Elopement
- Increases Staff Efficiency
- Preserves Resident Dignity
- Scalable and Customizable
- Uses existing Wi-Fi Network
- Supports Many RFID Technologies
- Turnkey Solution
- Easy to Maintain and Deploy



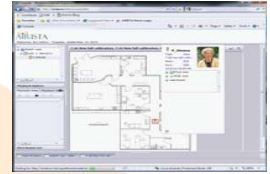
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## Highlighted Features

### Departure Detection and Near Door notification

As part of the Wandering Management Solution, AiRISTA provides the ability to detect events such as resident movement towards exit doors equipped with AiRISTA's Wi-Fi Proximity / Door sensors.

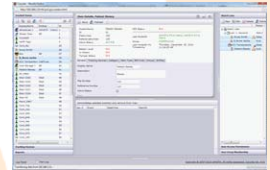


### Emergency Call Button

AiRISTA resident tags are equipped with a button that can be pressed by residents. The button(s) can be configured to provide different applications such as nurse call or emergency notification to available staff.

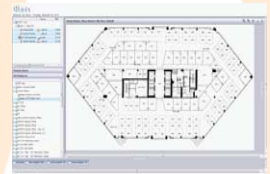
### Automatic or Remote Door Lock

The AiRISTA Integrated Security Solution allows facilities to automatically lock doors to enforce policies in place for resident safety and security. Staff has the ability to remotely lock and unlock doors from the AiRISTA application console. Electronic keypads are optional.



### Alarm, Security and Phone Systems Integration

In addition to the Door Lock feature, the Integrated Security Solution allows for integration between AiRISTA's solutions and existing phone systems and alarm security systems.



### Quick View Display

AiRISTA's Quick View displays provide on-screen alerts with the location information of the events and can be installed throughout the facility, providing staff with information including floor maps, anywhere in real-time.

### Mobile Alerts and Mobile View

Staff can receive resident status updates and alerts as well as viewing the location of residents, on their mobile devices.



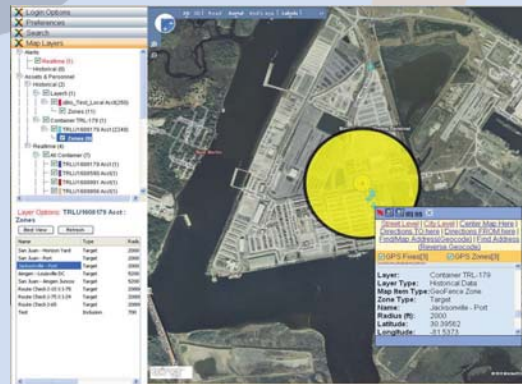
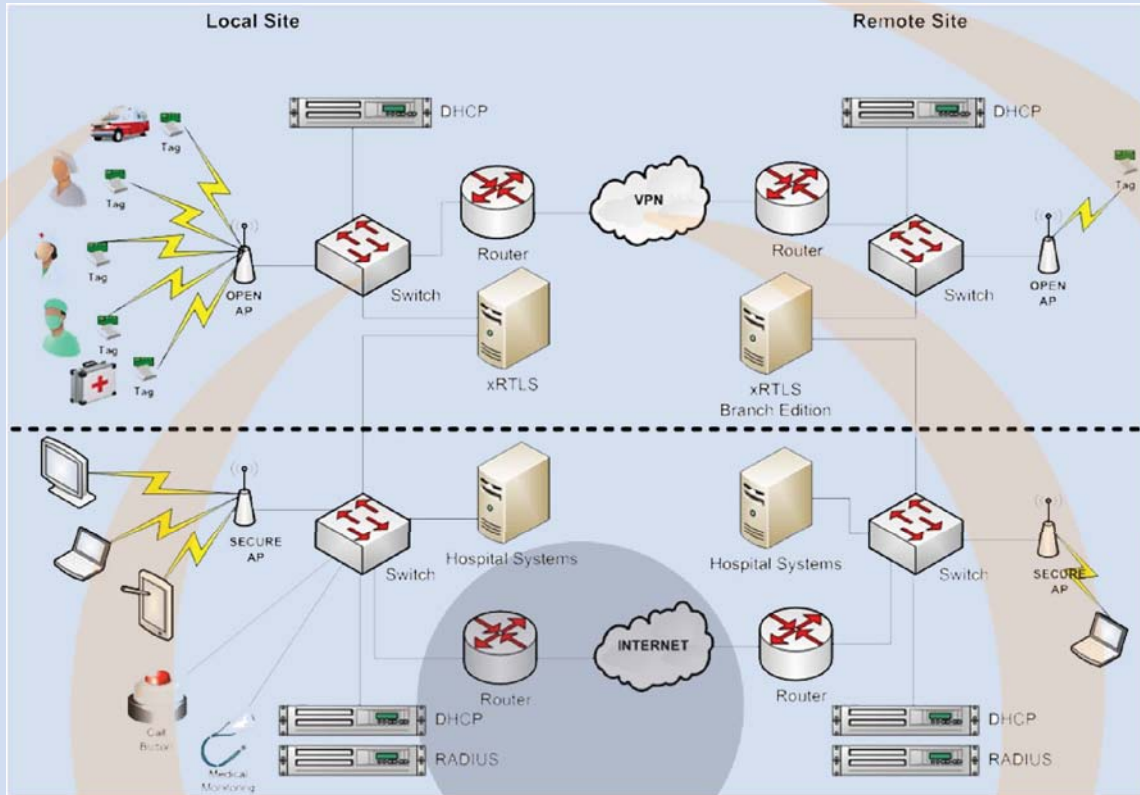
## Hardware





# MONITRAC Senior Living Solution

## ■ AiRISTA Unified Visibility Solution for Multi-Site Senior Living facilities



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AiRISTA develops and delivers a wide range of turn-key solutions incorporating RFID, RTLS, GPS and related technologies that enables real-time management of mobile personnel, assets and resources to government and commercial clients. With our robust and comprehensive Track and Trace solutions, clients realize a reduction in resources, cost and errors while benefiting from increased efficiencies, productivity, safety and revenues.