

A photograph showing the backs of three elderly individuals sitting on a wooden park bench. They are looking towards a residential building with a porch, surrounded by green trees and foliage. The scene is brightly lit, suggesting a sunny day.

## Nationwide rollout of Wireless & SASE/SD-WAN provides safety and security for Senior Care Retirement Community.

### Challenges

- The business consisted of 18 large facilities without enterprise grade Wi-Fi.
- Each facility is multi-level and ranges in size from 500,000 square footage, to 1,000,000.
- Residents and guests could not reliably access the internet using Wi-Fi, which greatly hurt the resident experience.
- Nationwide footprint demanded a solution across multiple carriers with reliable service in both urban and rural geographies.
- The client was rolling out CarePredict, a life safety beacon that all residents must wear to verify their location, ensuring all residents stay within the property. The CarePredict technology requires robust Wi-Fi for their safety and the technology requires robust Wi-Fi both inside and outside each facility location.
- The business requires community Wi-Fi, 100% coverage with centralized support for each facility location with multiple, partitioned, secured networks spanning all indoor areas, common areas, and inside all independent living residences, and outdoor spaces of the entire community footprint.

### Solutions

- The ability to integrate with the clients existing Cisco Meraki network infrastructure.
- A Cisco Meraki Wireless Access Point solution consisting of MR36 and MR86 AP's MS225 switches, and Apogee antennas for all outdoor areas.
- Cisco Meraki is recommended based on the large amount of users, easy access management portal, and integration capabilities with current infrastructure.
- Apogee antennas for outdoor use allow Granite to provide robust user coverage without the need for expensive, time consuming boring/trenching work.
- A passive wireless survey was done using Ekahau software, while a Post Install Survey ensured a successful deployment.
- Soon after the chosen RFP bidder could not successfully implement the project requirements, Granite collaborated closely with our agent to deliver improved solution tailored to the client's needs.

### Results

- CarePredict LifeSafety devices were deployed to all residents successfully because Granite provided the backbone Wi-Fi to make this happen.
- All residents can be easily located while wearing their GPS bracelets, ensuring the safety of elderly residents.
- Customer finds value in one partner with the capacity to perform multi-site deployments rapidly and simultaneously. Having the same partner install the network and monitor the network, creates less PM work for the customer and streamlines turn-ups.
- Residents have 100% coverage and centralized support for each facility, providing residents Wi-Fi access anywhere, and creating a welcoming guest and experience during holidays.

### Customer Profile

#### Industry

Senior Living Residences

#### About

- Nationwide
- Continuing Care Retirement Communities

