RUCKUS®
COMMSCOPE

RETIREMENT COMMUNITY DELIVERS HOSPITALTY-GRADE INTERNET EXPERIENCE

Consistent speeds and complete coverage across 100 acres
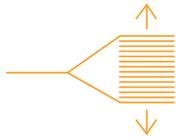
20x increase in bandwidth	**100% coverage communitywide**	**1G connectivity**

Croasdaile Village, a premier 100-acre retirement community in Durham, NC, offers resort-style living in diverse spaces—from multistory residential buildings to independent cottages. To meet rising expectations for seamless connectivity, the community deployed a sitewide RUCKUS® upgrade that delivers reliable coverage across the property.

Croasdaile

DUALPATH

Customer
Croasdaile Village
Durham, NC

Customer
Dual Path
Phoenix, AZ

Technology that matches a modern lifestyle

Before this project, the community's network wasn't keeping up with residents' growing tech needs. While no formal performance metrics are available from the previous system, the shift to the new RUCKUS infrastructure has been clear. Eric Markow, CEO, Dual Path shared service requests are "down to near zero," reflecting a seamless experience residents can count on every day.

From telehealth appointments and smart-home controls to streaming entertainment and video calls with loved ones, residents depend on reliable, high-speed internet to stay connected. Croasdaile Village set out to create a network every bit as dependable as its hospitality—and found the right fit with RUCKUS.

A smooth, resident-first transition

The deployment team planned every step with residents in mind, hosting town hall sessions and providing simple connection instructions. The phased rollout ensured a quick, disruption-free transition and immediate performance benefits.

More than just connectivity

Today, residents enjoy 1G connectivity community-wide. The robust infrastructure powers everything from smart thermostats to voice assistants. Its reliability has enhanced quality of life and keeps the community aligned with how people live, work and connect today.

"It just works the way people expect it to. Now our entire site feels more connected, not just digitally— but as a community."

**Jeff Swain
Director of Information Technology**

A network built for today and tomorrow

Working with Dual Path, an implementation and managed services provider for senior living and multifamily communities, Croasdaile Village deployed a full-scale RUCKUS solution to deliver strong, fast Wi-Fi coverage everywhere—indoors and outdoors.

The network includes:

- 570 BeamFlex® access points for powerful, efficient Wi-Fi in every living space
- 121 ICX® switches that support high-speed connections
- One SmartZone™ controller for centralized management

- Fiber cabling with a redundant dual 10G backbone, delivering 20 Gbps capacity

The architecture is designed for scalability. With Phase 4 of the community's expansion underway, the network is prepared to support the build-out without major rework.

Smart management, strong performance

Centralized control streamlines troubleshooting, reduces the need for onsite interventions, and supports proactive monitoring to maintain performance. The design eliminates dead zones and delivers consistent speeds across the campus.

About RUCKUS Networks

RUCKUS Networks builds and delivers purpose-driven networks that perform in the demanding environments of the industries we serve. Together with our network of trusted go-to-market partners, we empower our customers to deliver exceptional experiences to the guests, students, residents, citizens and employees who count on them.

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