



Top five Wi-Fi problems affecting senior living - and how to fix them

Tech-savvy residents are moving into senior living communities:

68%

of Baby Boomers own smartphones

7 TECH DEVICES

average number possessed by adults 50-plus years of age

Here are the top five challenges affecting senior living Wi-Fi® and what can be done about them.



1. Spotty coverage

Facilities with dense building materials and challenging layouts can cause connectivity gaps that frustrate residents and staff. RUCKUS® high-density access points (APs) feature patented technology like BeamFlex+®, a smart antenna system that can deliver consistent coverage throughout rooms, hallways and common areas.

2. Overloaded networks

Most traditional networks can't intelligently prioritize traffic or manage bandwidth across hundreds of connected devices. With RUCKUS smart traffic management and QoS controls designed for high-density environments, the network can automatically prioritize critical applications while offering fair bandwidth distribution to users.



3. Complex onboarding

Residents and visiting family members often struggle with complicated Wi-Fi passwords and onboarding processes. RUCKUS Cloudpath® Enrollment System offers simplified self-service onboarding with automatic device provisioning and role-based network access to connect users in seconds without IT intervention

4. Privacy and data security

Shared network access creates privacy risks for residents and staff alike as traditional setups lack proper isolation. RUCKUS Dynamic PSK™ (pre-shared keys—DPSK™) technology with built-in network segmentation and WPA3 encryption is simple and seamless for residents and offers secure, isolated connections while maintaining centralized management.



5. Limited budgets and scarce IT resources

Most senior living communities operate with limited IT budgets, and they often lack full-time IT staff. An AI-powered, cloud-managed network platform enables remote monitoring, automated troubleshooting, and centralized control—reducing the need for on-site support while enhancing reliability and uptime.

Ready to learn more about senior living networks?

Let's discuss how RUCKUS can help. Contact your RUCKUS solution provider or visit us online.