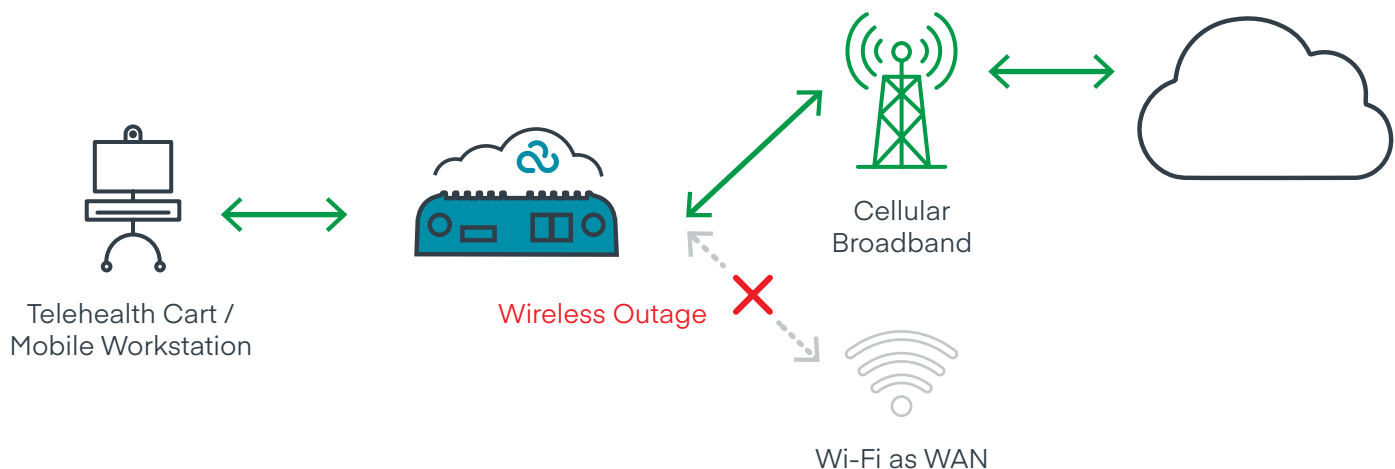


Optimizing Wi-Fi as WAN and LTE for Mobile Stations in Healthcare Facilities

Centrally manage hybrid WAN routers to connect EHR and telehealth

Telehealth, mobile workstations, and medication carts have put electronic health records (EHR) and patient care on wheels — changing the way doctors and nurses deliver services and drive efficiency in clinics and hospitals. While opportunities to access patient data faster and provide services in remote places abound, those technologies are only as reliable as the wireless connectivity available at each site. Mobility creates some key networking challenges.



Network Challenges

Wi-Fi roaming issues

In healthcare facilities where mobile stations or carts are using on-site Wi-Fi as the primary WAN link, many connectivity solutions have difficulty switching from one access point to the next as these carts are constantly moved throughout the site. This creates connection performance issues and sometimes downtime, which disrupts patient care by limiting the availability of critical technologies.

Inability to troubleshoot in person

Healthcare companies with at least several locations don't employ enough IT specialists to handle every connection or application adjustment on-site. That said, prolonged wait times halt care and third-party IT contractors can be very expensive.

Benefits of cellular-enabled hybrid WAN solutions for mobile healthcare carts

Connection flexibility enables 24x7 access

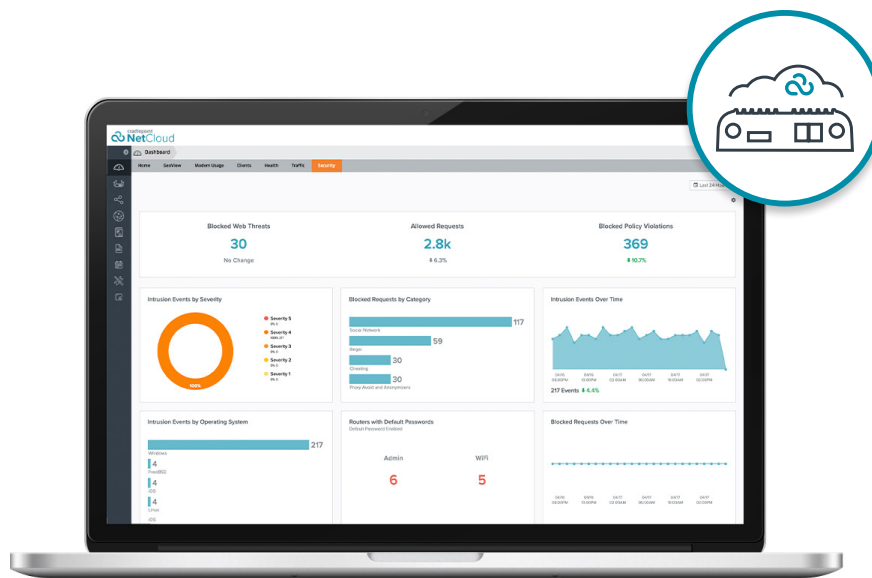
All-in-one, software-defined wireless edge routers make it possible to have mobile healthcare stations not only use Wi-Fi as WAN, but also seamlessly move from one AP to the next, as well as automatically switch to LTE or 5G for failover connectivity whenever necessary.

Centralized network management saves time, money, and lives

Cradlepoint's centralized, cloud-based network management services allows healthcare IT teams to easily monitor and optimize each's carts connectivity and security — and view the status of devices on the LAN — without expensive site visits or third-party specialists. Troubleshooting takes place immediately, which reduces the network downtime that stymies operations and sometimes even put lives at risk.

Cradlepoint's NetCloud Service with hybrid WAN edge routers

Cradlepoint NetCloud with cellular- and Wi-Fi-enabled wireless edge routers provide the flexible solution that healthcare organizations need to keep patient data and telehealth calls on medical carts connected and protected, and to manage it all with a lean IT team that can work from anywhere.



Learn more at cradlepoint.com/endpoints