

# Multi-Gigabit Wireless Connectivity for Healthcare

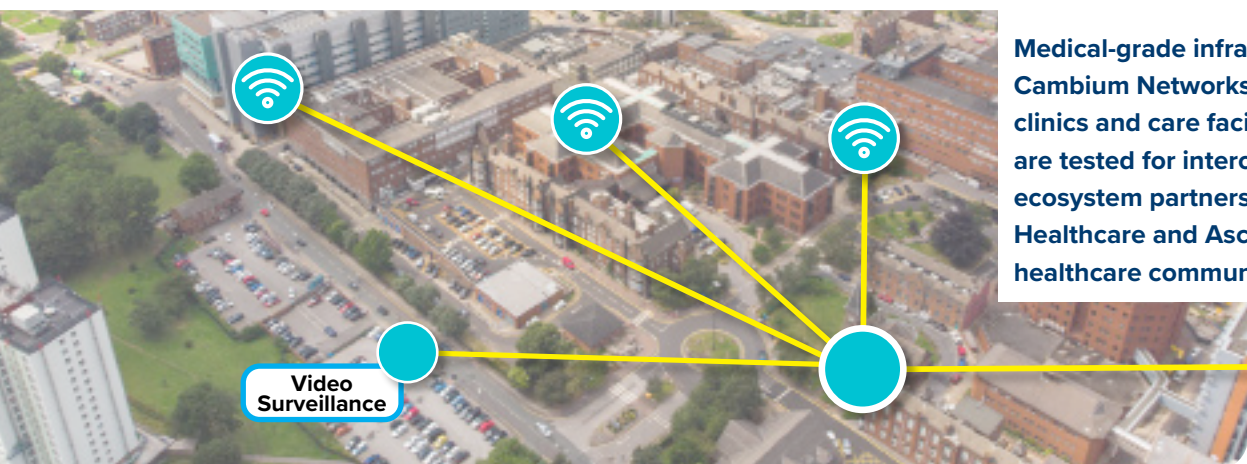
HOSPITALS / CLINICS / SENIOR LIVING



**Mission Critical Wi-Fi Solutions for Medical Environments**

## Wi-Fi Improves Patient Care

Wireless connectivity is mission critical for healthcare, but the network cannot ever get in the way. Hospitals, clinics and care facilities must focus on their patients rather than on managing network. Avoid the hassle and surprises in Wi-Fi. Wireless connectivity solutions from Cambium Networks include certified, mission-critical Wi-Fi and medical-grade communications that smoothly integrate with voice over Wi-Fi for nurse collaboration, asset tracking and telemedicine video applications. Provide patient, staff and administration users with reliable and efficient wireless connectivity that is centrally managed and easy to deploy.



Medical-grade infrastructure from Cambium Networks is proven in hospitals, clinics and care facilities. Our solutions are tested for interoperability with vital ecosystem partners, including Stanley Healthcare and Ascom for voice over Wi-Fi healthcare communications systems.

### BENEFITS

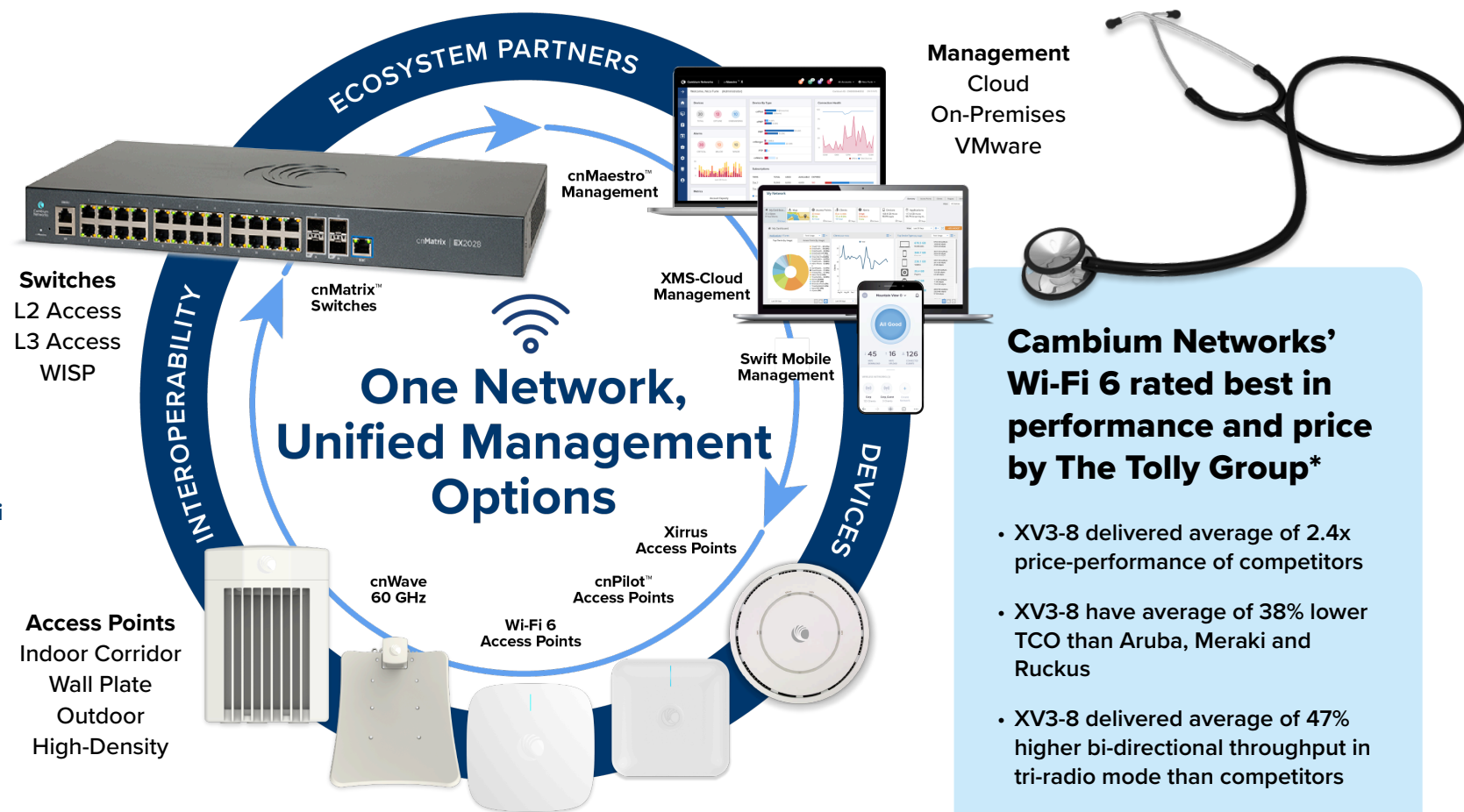
- Quickly add coverage, capacity or services – Optimize performance in a dense environment with multiple users and medical IoT devices with our application-intelligent architecture which can be optimized to fit your operation.
- Install, provision, manage network services with best-in-class efficiency – With automated dynamic policy management, and Policy-based automation in our switches onboarding is faster with no errors or rework.
- Snap into your operations with open integration tools – Solutions are IEC-60601-1-12 certified for healthcare and integrate with leading medical device ecosystem vendors, asset tracking, nurse collaboration and video applications.
- Security - Ensure end-to-end user and data privacy with integrated access control for staff, patients and guests with secure monitoring.
- Enable healthcare digitization initiatives to deliver patient engagement to healthcare IoT outcomes: Cloud platform with open API supports easy application integration.

### APPLICATIONS

- Connect buildings with bandwidth across campus at a fraction of the cost of fiber
- Enable indoor and outdoor Wi-Fi access for employees, patients and visitors
- Offer seamless connectivity among the facilities
- Manage the network and connections with fairness based on types of access
- Allow both asset and people tracking across all the facilities
- Support video surveillance backhauling at key locations
- Monitor and control to manage security and access
- Tap into Cambium's curated partner ecosystem for delivering business outcomes in healthcare

#### WIRELESS THAT JUST WORKS: HEALTHCARE

**“Technology has allowed faster adaptations in hospitals and has allowed their workers to carry out their work in a safer and more efficient way, which in turn has resulted in better care and a somewhat milder impact on their patients.”** Martín Ruiz, Director of Ibersystems Solutions



**Cambium Networks' Wi-Fi 6 rated best in performance and price by The Tolly Group\***

- XV3-8 delivered average of 2.4x price-performance of competitors
- XV3-8 have average of 38% lower TCO than Aruba, Meraki and Ruckus
- XV3-8 delivered average of 47% higher bi-directional throughput in tri-radio mode than competitors

\*View full report here: [www.cambiumnetworks.com/wi-fi-6-tolly/](http://www.cambiumnetworks.com/wi-fi-6-tolly/)

### The Cambium Networks Difference



Cambium Networks is the only wireless vendor with a unified, cloud-managed wireless fabric portfolio of solutions that provides reliable, scalable, affordable and easy-to-manage connectivity that snaps in to work with embedded systems.

With millions of modules deployed, our cloud-managed, multi-gigabit wireless fabric of solutions is proven to deliver performance, security and low total cost of ownership (TCO).

### OUR MULTI-GIGABIT WIRELESS SOLUTIONS INCLUDE:

- Enterprise-class Wi-Fi 6 access
- Switch infrastructure with Policy-Based Automation
- Application policy control to prioritize traffic across the network
- Access management for patients, staff, guests and devices
- Wireless wide area distribution infrastructure using licensed or unlicensed frequencies to connect remote facilities
- Cloud-based management framework
  - » Zero-touch provisioning
  - » Secure onboarding for BYOD and IoT
  - » Enhanced root cause analysis troubleshooting

## About Cambium Networks

Cambium Networks delivers wireless communications that work for businesses, communities and cities worldwide. Millions of our radios are deployed to connect people, places and things with a unified wireless fabric that spans multiple standards and frequencies of fixed wireless and Wi-Fi, all managed centrally via the cloud. Our multi-gigabit wireless fabric offers a compelling value proposition over traditional fiber and alternative wireless solutions. We work with our Cambium certified ConnectedPartners to deliver purpose-built networks for service provider, enterprise, industrial, and government connectivity solutions in urban, suburban, and rural environments, with wireless that just works.



# Wireless That Just Works

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