

Cambium's ONE Network Delivers Superior User Experiences in Hospitality

Overview

Cambium Networks provides robust end-to-end networking solutions for hotels and resorts, ensuring seamless and secure wireless and wired connectivity for guests, staff, event attendees, IoT devices, and more. Cambium's ONE Network uniquely integrates Wi-Fi, switching, PON, SD-WAN, security, and wireless backhaul into a single managed platform. Simple and scalable cloud management enhances efficiency and security to ensure reliable and high-speed guest experiences.

Cambium One Network Solution for Hospitality

Product	Details
Wi-Fi	Comprehensive Wi-Fi indoor and outdoor portfolio with integrated guest access, auto-RF tuning, client isolation, IoT device support, and enhanced PSK security
Switching	Comprehensive Ethernet switch solutions scaling to multi-gigabit access and simplified with policy-based automation (PBA)
SD-WAN and Security	NSE (Network Service Edge) SD-WAN, providing threat protection, vulnerability detection, firewall, VPN, routing, and network services in a single solution
Fiber	GPON and XGS-PON solutions for high-speed backhaul with indoor and outdoor optical network terminal (ONT) options
Wireless Backhaul	Multi-gigabit 60 GHz and point-to-multipoint wireless providing high-capacity Wi-Fi backhaul across large outdoor areas and building-to-building or site-to-site
Management and Wi-Fi Provisioning	Single-pane-of-glass management with cnMaestro™ X, including AI-driven Assurance analytics, EasyPass guest access, flexible APIs, and comprehensive MSP dashboards and controls
Support and Services	24x7 support with design, deployment, monitoring, and troubleshooting services by industry experts NOTE: Qualified MSP partners are eligible for Cambium's Concierge Services delivered by a dedicated team of specialists supporting planning, provisioning, optimization, training, and advisory support.

WHAT OUR CUSTOMERS SAY

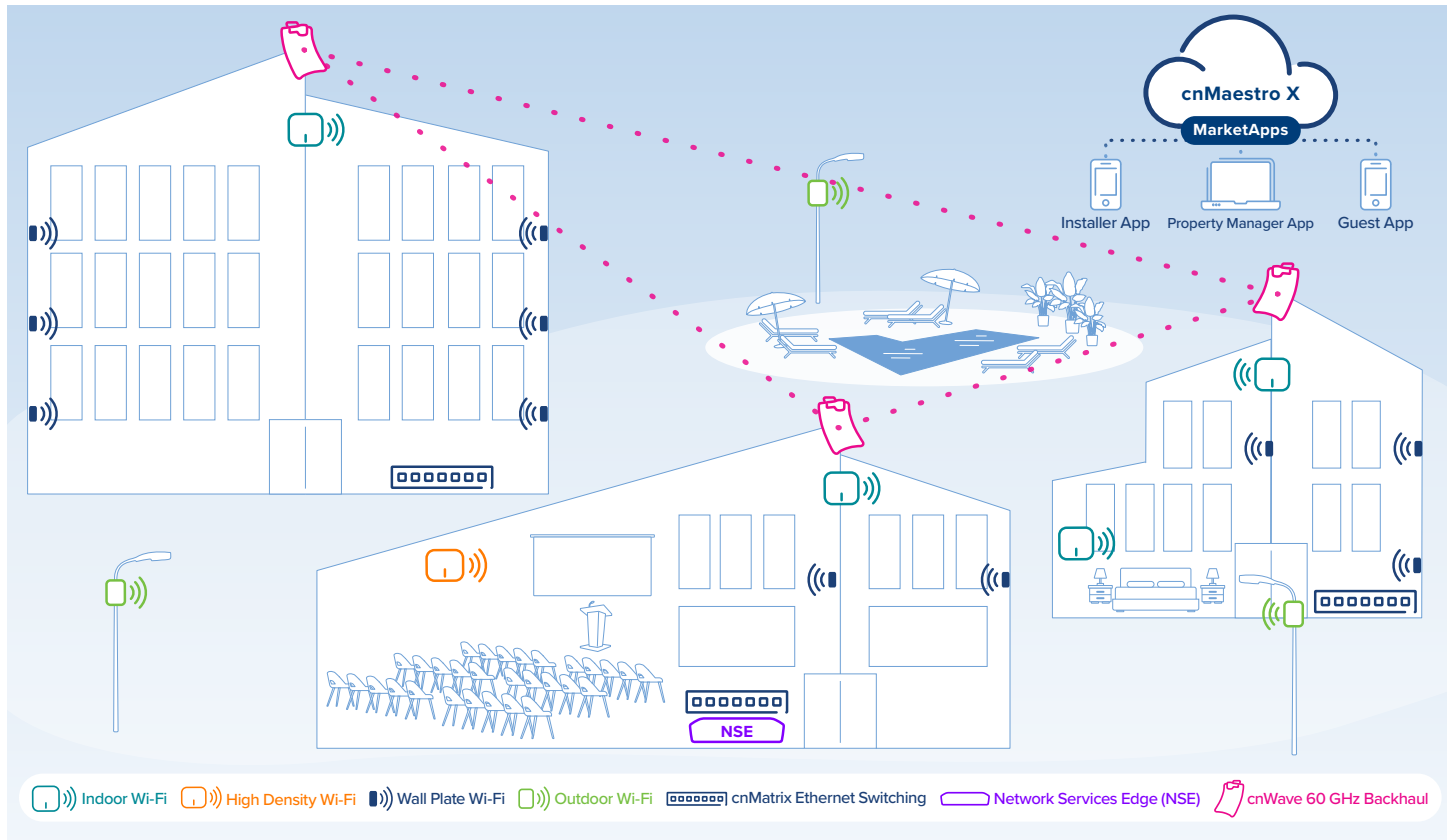
“Dakota Hotels simply outgrew their initial solution. They are now able to deliver the service that guests expect with enhanced services.”

— Hayden Doyle, Director UK & ROI, Nonius

“Cambium Networks’ equipment has been a game-changer for connectivity on the island. The robust features and reliability give our clients the confidence they need to scale their operations.”

— Francis den Doelder, Owner, Pink Coral IT

Cambium ONE Network Delivers a Complete Managed Wi-Fi Solution for Hospitality



WHAT OUR CUSTOMERS SAY

“Cambium’s Auto Channel feature outperforms the competition; it’s the best I’ve ever seen. It dynamically adjusts to the environment, reducing troubleshooting time and enhancing customer experience. It helps maintain high service levels, even in high-density settings.”

— Mike Browning, President of Pacific DirectConnect



Challenge	Cambium Solution
Fast and Efficient Troubleshooting	Cambium's cnMaestro X provides AI-driven analytics with Assurance for advanced network troubleshooting and Assists that ensure best practices are followed.
Flexible and Cost-Effective Guest Access Solution	EasyPass access services are integrated in the Cambium solution at no additional cost, offering multiple on-boarding options for guests. Alternatively, Cambium Wi-Fi easily integrates with external guest access systems.
Secure IoT Device Management	EasyPass onboarding provides a scalable, secure system for onboarding and managing IoT devices across the network using Cambium's secure ePSK solution .
Easy IPTV and Voice Integration	Cambium's wall-mounted APs provide multiple Ethernet ports for IPTV as well as PoE out for VoIP phone integration.
Expensive Brownfield Upgrades	Cambium cnWave™ 60 GHz and ePMP™ solutions connect buildings cost effectively with non-trenched wireless connections. Ecosystem partners support G.hn technology to leverage legacy in-building wiring without expensive upgrades.
Interference Management	Cambium Wi-Fi and cnWave 60 GHz leverage auto-RF technologies to dynamically optimize channels and power levels across the entire network.
Simple but Robust Security and SD-WAN	Cambium's Network Service Edge (NSE) provides the internet gateway, delivering SD-WAN, firewall, WAN balancing, IoT management, and DNS/DHCP services as part of an integrated ONE Network solution.
Managing High User Density Spaces Such as Conference Halls	High-density Cambium XE-series Wi-Fi provides multi-radio (up to 5 radio) APs, software-defined radios , and 6 GHz band support to enable scale in dense user environments.
Provisioning the Switch Network	Cambium's policy-based automation (PBA) and Auto VLAN in cnMatrix™ switches enable IT staff to easily provision the L2/L3 switch network out of the box and support ongoing moves/adds/changes.
Optimizing Cost and Performance of Fiber	Cambium's Fiber XGS-PON/GPON solution delivers homogeneous network experiences at a low total cost of ownership (TCO) in the same cnMaestro X management platform as Wi-Fi, switching, and security.



About Cambium Networks

Cambium Networks enables service providers, enterprises, industrial organizations, and governments to deliver exceptional digital experiences and device connectivity with compelling economics. Our ONE Network platform simplifies management of Cambium Networks' wired and wireless broadband and network edge technologies. Our customers can focus more resources on managing their business rather than the network. We make connectivity that just works.