

# Connectivity Solutions for Campgrounds and Holiday Parks

Connecting Your World. Dynamically.



# **Superior Guest Experiences**

Tourists demand high levels of connectivity and prefer venues that offer a reliable Wi-Fi service. Campsite guests with multiple devices want to stream videos, upload photos or work from their laptops while on vacation. Campsite and caravan park operators feel the need to provide better connectivity to meet seasonal demand while also minding their budget.

Outdoor accommodation facilities, campgrounds and holiday parks are often located in remote areas where mobile network coverage is poor. If mobile networks are out of reach, then a highperformance wireless network is the only way to satisfy the connectivity requirements of your guests.

If you prefer to focus on the core business, you can outsource network planning and management to one of our qualified managed service providers (MSP) such as Wifinity or Safety NetAccess.



#### Venues are seeking:

- High-performance Wi-Fi service for guests and staff
- Seamless roaming across the entire property
- Simple onboarding of guest devices
- Secure networks for guests and staff
- Economical and flexible pricing that fits every budget
- Monetization of Wi-Fi services

#### **Efficient and Affordable Connectivity**

Keep your focus on the guests, not the IT infrastructure. Cambium Networks delivers reliable wireless connectivity solutions to more than 2,000 hotel organizations. Venues must rapidly modernize connectivity without disrupting the environment, quickly deploy connectivity for temporary events and deliver exceptional guest experiences at a low total cost of ownership.



Cambium Networks Solutions Provide High-Quality Connectivity Experiences for Guests at Any Location:

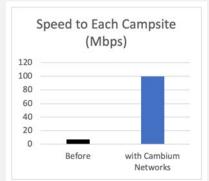
- **Complete coverage** from in-room coverage to outdoor spaces to high-density meeting areas
- Secure, reliable high-speed throughput
- One unified network that delivers many outcomes – pervasive coverage, seamless roaming across the property, performance headroom to support streaming video, video surveillance and IoT use cases while minimizing downtime
- Proven economics industry-leading low TCO, reduced CAPEX, reduced labor, increased operational efficiency with fewer IT resources
- Fast and Efficient Installation Outdoor fixed wireless deployed sitewide in a matter of days without the cost or mess of trenching and cabling



#### Take Control of the Network and Relax

By adopting enterprise-grade equipment to build private networks, caravan parks and campsites can deploy connectivity infrastructure that can meet guest requirements today and for the next ten years, easily accounting for the introduction of more devices and bandwidth-hungry applications. Guest satisfaction ratings will increase.

A private network also creates new opportunities for holiday park owners to monetize access, turning connectivity into a commercial asset instead of business overhead.



Guests were able to access only 2–10 Mbps coupled with constant lagging and signal interference. Since deploying Cambium Networks solutions, guests have access speeds of 100 Mbps. Wi-Fi speed tests have been conducted and have shown that these devices could deliver speeds of up to 950 Mbps to each caravan.

- Dornumersiel case study



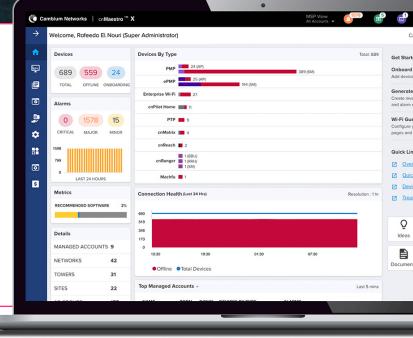
### Why Campground Venues Choose Cambium Networks Solutions:



- Simple One integrated connectivity solution that is easy to manage
  - · Customized branded guest portal
  - Guest access with ePSK and voucher system
  - Application Visibility & Control lets you easily manage the connectivity experience for all users
  - Zero-touch configuration makes delighting guests a breeze
  - Easy integration with third-party applications via an open API to customize your solution and integrate with your hotel's existing systems
- Scalable Ability to connect one location or all campsites and recreation areasCentralized management of multiple properties in different locations
  - · Software-defined radio for high-density meeting areas
  - A comprehensive portfolio of access points, switches and management systems allowing you to scale as venue size increases
  - Point-to-point and point-to-multipoint outdoor wireless solutions
     enable connectivity at campground or festivals
- Efficient Deliver exceptional connectivity while maintaining a lean IT staff
  - Reliable WLAN at a reasonable cost
  - Centralized cloud management of the entire network, including
     multiple properties optimizes performance and minimizes cost
  - Management flexibility (Cloud or on-premises)
  - Savings on cabling cost and deployment time using fixed wireless broadband technology

#### **A Turnkey Hospitality Solution**

Campsites need to focus on the core business. They value the efficiency of an integrated solution that includes indoor and outdoor Wi-Fi and switching with the option to extend the network with fixed wireless to connect resorts and campsites. Cambium Networks provides a comprehensive suite of hardware, software and managed solutions that efficiently deliver reliable multi-gigabit connectivity. Our products are developed in accordance with the needs of today's most demanding applications and interoperate seamlessly via a single, unified interface in the cnMaestro<sup>™</sup> end-to-end management system



# Easy Migration to Wi-Fi 6E

Wi-Fi 6E access point options provide outstanding coverage and capacity now and make it easy to migrate to support 6 GHz enabled devices and get best use of interference-free 6 GHz spectrum.



Outdoor Wi-FI Superior flexibility and range Optimized integrated antennas

Integrated mounting



3.8Gbps up to 450m supporting redundant MESH and near real-time failover

#### **Built for the Outdoors**

Cambium Networks offers IP67-rated outdoor equipment perfectly suited for outdoor deployments in hot, humid, cold, icy, snowy and salt air environments.



#### **No Digging Needed**

Quickly and easily deploy wireless technology across all campsites and recreation areas without the need to dig up the ground to lay any cables.



#### Easy Migration to Wi-Fi 6E

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WLAN Access Points	Outdoor WAN PTP and PMP Extensions	Management
• Wi-Fi 6E indoor access	• 60 GHz cnWave™	• End-to End Management
points for high-density areas	• PMP 450	<ul> <li>Cloud or on-premises</li> </ul>
	• ePMP <sup>™</sup>	options
<ul> <li>Wi-Fi 6E outdoor access points for high-density</li> </ul>	<ul> <li>Licensed microwave</li> </ul>	<ul> <li>Network Planning Software</li> </ul>
areas	Unlicensed links	<ul> <li>cnHeat heatmapping</li> </ul>
• Wi-Fi 6 indoor access points		• Wi-Fi Designer
• Wi-Fi 6 outdoor access		LINKPlanner

points

Indoor Wi-Fi

From 2x2 to 8x8

Multi-purpose usage

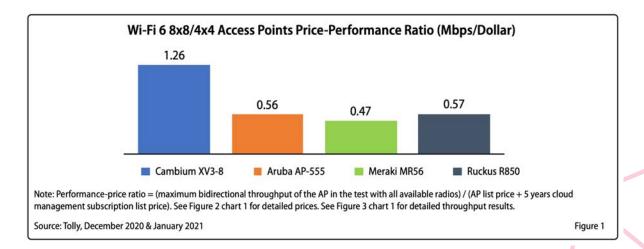
Public areas, lobbies High density APs for public

> cnMaestro X Single Cloud Dashboard True cloud management for Wi-Fi, Ethernet, broadband

with MSP control

areas, conference rooms

# **Cambium Networks:** Solutions That Just Work



In a recent ranking of Wi-Fi 6 access points, the Tolly Group, an independent testing analysis organization, concluded that Cambium Networks' products outperformed competitors Aruba, Meraki (Cisco) and Ruckus in terms of performance and total cost of ownership.

Challenge	Cambium Networks Solution	
Slow and inconsistent connectivity	Offer reliable 100 Mbps connectivity to every campsite and support high-density connectivity at recreation areas	
Difficult guest login	Give each guest a personal WLAN login code in the form of a printed voucher	
Deployments that take a whole season	Install a network that connects hundreds of campsites in a matter of days with no trenching or mess	
Video surveillance infrastructure	One network provides connectivity for indoor and outdoor video surveillance cameras	
Troubleshooting expertise	Centralized monitoring and alarm reporting make it easy to quickly identify the root cause from a remote location	
Difficult to extend network	Easily extend the network to outdoor locations with point-to-point or point-to-multipoint links – all managed by the cnMaestro system	

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#### **High-Performance Wi-Fi**

- Multi-radio access point technology with high gain that gives better receive sensitivity, higher modulations and better throughput
- Software-defined radios that make it easy to provision, manage and add new capabilities
- Switches with Policy-Based Automation to make installations fast without requiring a skilled technician
- Easily upgradeable to support Wi-Fi 6 as new devices appear

#### **Easy to Add Capacity**

Our comprehensive portfolio of Wi-Fi access points, switches, fixed wireless and management systems allows you to scale as venue size increases.

### **Easy to Integrate**



#### **Analytics & Insights**

- Two-year data on the cloud
- Actionable insights



#### Automation Troubleshooting

- Root cause analysis
- Automatic remediation



#### **Automation APIs**

- Programmatic interface for configuration
- Out-of-box integration with Slack, PagerDuty, Twilio, etc.



#### Webhooks

- Real-time notifications
- Out-of-box integration

## Value Delivered.

Reduce guest Wi-Fi trouble tickets with cloud management that provides early notification of problems 3

Increase guest satisfaction with an integrated network tailored to the business





"The WLAN connection is absolutely stable even when the campsite is at full capacity. Since we switched to the Cambium Networks WLAN system, our guest ratings have improved greatly in terms of WLAN."

– Uwe Damm, Facility Manager, Tourismus GmbH at the Municipality of Dornum

"Our customers achieved consistently reliable performance using Cambium Networks switches, access points, and fixed wireless multi-point solutions tailored for each specific use case."

- Robert Ener, President, Absolute Communications

**Deploy rapidly** 

Vital Wifi

Reduce communications cost with a private network



Maintain positive control of the network

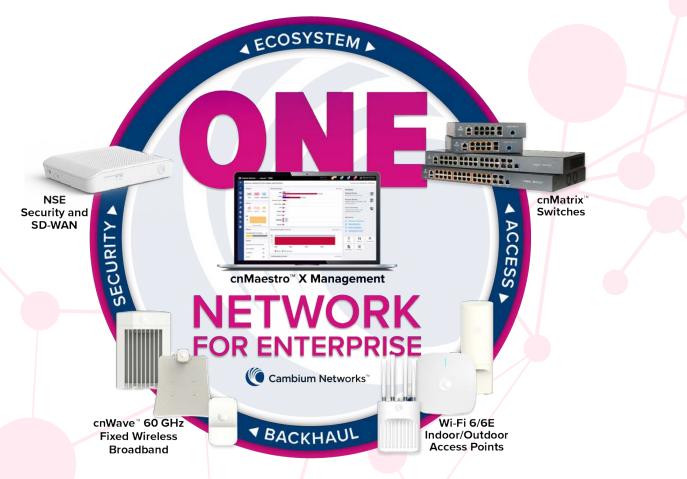


"In three weeks, the network was ready to deliver robust high-speed connectivity to both Pario Leisure's staff and guests across the two campsites, shown by 100 Mbps of connectivity being delivered to each campsite." – Vital WiFi case study

"Wireless connectivity provides a network that provides high-speed performance. The system was able to be installed in a matter of hours per module, and at a price point that fits the business." – Daryl Benson, Senior Network Engineer, MontanaSky

"With the cnMaestro management system, we are able to monitor the network 24/7, and the customer can focus on the daily work of running the campground."

– Shawn Kimmet, Director of Outside Wireless, MontanaSky



# **ONE Network for Enterprise**

The Cambium ONE Network helps simplify operations by providing one secure and converged IT experience, transforming the network from a collection of disparate parts into a unified architecture. The platform integrates Wi-Fi, switching, network security, SD-WAN and outdoor fixed wireless infrastructure into a single framework managed by cnMaestro. Within this framework, administrators manage multiple network elements from edge to cloud with common visibility, policy, network security and troubleshooting workflows. This application-centric platform enables IT to automate the optimization of end user experiences.



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