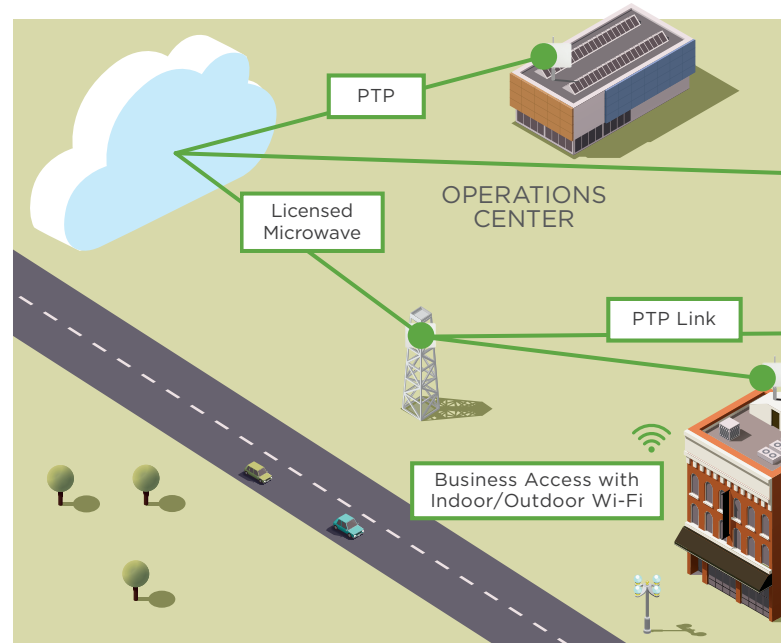




# Wireless Connectivity Solutions for Service Providers

**LEADING SERVICE PROVIDERS ARE DISCOVERING THAT NO ONE TECHNOLOGY FITS ACROSS THE ENTIRE NETWORK.** Best practice is to evaluate the business opportunity in a given area and select technology to satisfy that use case. By aligning the ideal technology with their growth strategy, network operators can build and maintain a loyal customer base as needs and the network evolve.

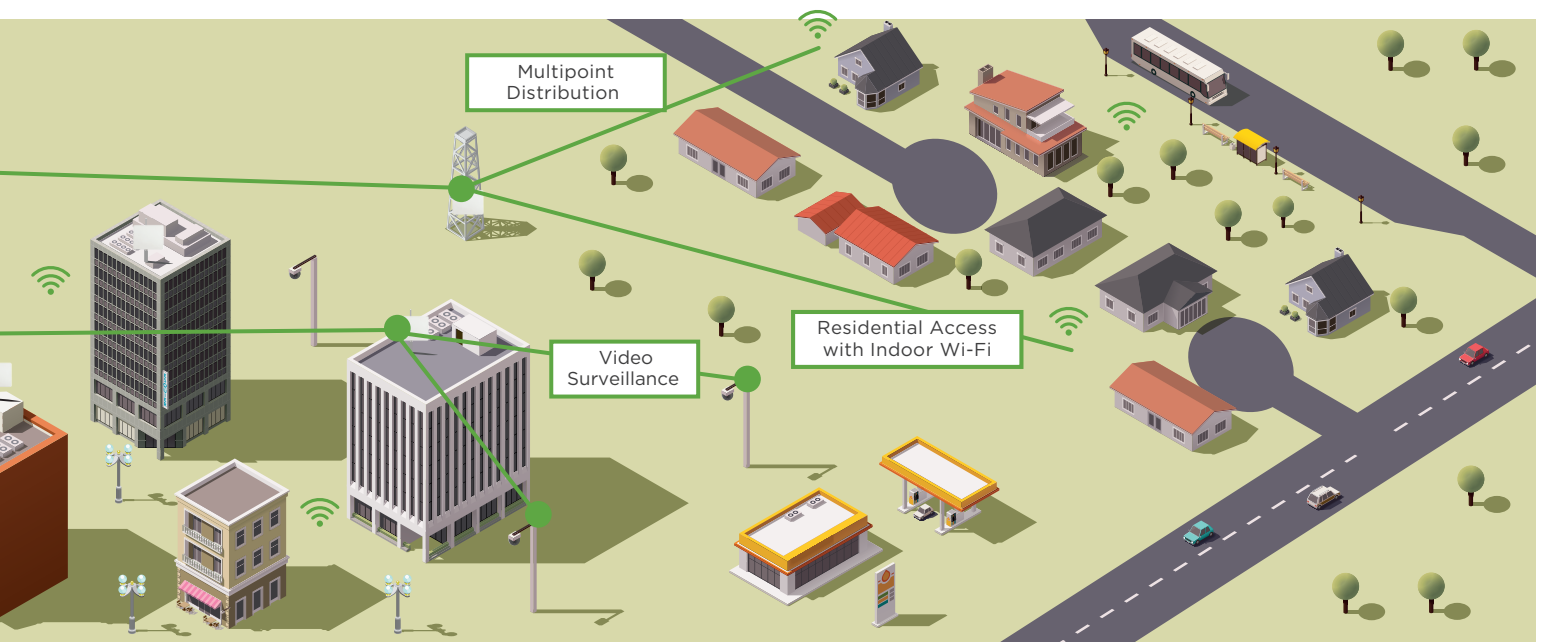
Wireless broadband solutions that operate in both the licensed and unlicensed spectrum are proven to connect millions of users around the world, and technology from Cambium Networks is designed to provide the spectral efficiency, coverage, and capacity to offer consistently reliable wireless connectivity to business and residential subscribers.



**Benefits**

- **High Capacity** - Wireless networks can be designed to simultaneously support downloading of streaming video, uploading of video surveillance information, voice calls, and data sharing.
- **Security** - Network can use specified frequencies for public safety. Access networks can be configured with password authentication that meets PCI compliance standards for secure transactions.
- **Affordability** - Wireless solutions provide an attractive return on investment when compared with leased lines, fiber, copper, or other solutions.
- **Reliable** - With millions of wireless broadband modules deployed in 150 countries around the world, Cambium Networks solutions are proven to work in any climate or application.
- **Applications include:**
  - **Business and Interoffice connectivity**
  - **Residential connectivity**
  - **Video Surveillance**
  - **Public Wi-Fi connectivity**
  - **Connectivity at Special Events**
  - **Industrial Monitoring and Control**





## Proven Solutions

- **Long Range Point-to-Point Wireless Backhaul**
  - Licensed Microwave and Unlicensed Backhaul
- **Wide-Area Point-to-Multipoint Wireless Access**
  - Licensed and Unlicensed Wide Area Networks
- **Wide-Area Narrowband connectivity for SCADA communications**
  - Available in 220, 450, 700 and 900 MHz licensed and unlicensed bands
- **Enterprise-class Wi-Fi Access Networks**
  - Indoor Wi-Fi networks
  - Outdoor hotspot and Wi-Fi networks
- **Single Pane of Glass Network Management**
  - Bird's eye view of Field Area Network
  - Rapid on-boarding and provisioning of new nodes
  - End-to-end performance and fault management
  - Centralized firmware and software management

## The Cambium Difference

- **Spectral Efficiency** – Providing the highest amount of information transfer in the least amount of scarce spectrum with industry award winning throughput.
- **Scalability** – Connecting up to thousands of individual locations with a synchronized network that enables RF frequencies to be re-used throughout the network, providing the highest level of connectivity in the least total amount of spectrum.
- **Reliability** – Deploying wireless broadband that consistently works right the first time and continues over the long haul.
- **Total Cost of Ownership** – Minimizing the total cost of network ownership with one IP-based wireless network, comprised of licensed and unlicensed backhaul and access components, which can be rapidly deployed and perform reliably with minimum maintenance cost.
- **Sustainability** – Solutions are designed to operate for years from a supplier with a legacy of stability and sustainable product evolution.



## ABOUT CAMBIUM NETWORKS

Cambium Networks is a leading global provider of wireless broadband solutions that connect the unconnected. Through its extensive portfolio of reliable, scalable, and secure narrowband, Wi-Fi, and wireless broadband point-to-point (PTP) and point-to-multipoint (PMP) platforms managed by cloud-based software, Cambium Networks makes it possible for enterprises, government and military agencies, utility companies, Internet service providers, and public safety networks to build powerful communications networks that reach users from 250 kilometers across mountain tops down to the last meter and intelligently manage their infrastructure through end-to-end network visibility and actionable analytics. Headquartered outside Chicago and with R&D centers in the U.S., Ashburton, U.K., and Bangalore, India, Cambium Networks sells through a range of trusted global distributors.

For more information, visit:

**[www.cambiumnetworks.com](http://www.cambiumnetworks.com)**

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