

# Wireless NGN for the Digital Transformation

CONNECT THE UNCONNECTED



**Cambium Networks**

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# Cambium Networks

End to End Wireless connectivity

# Connecting People, Places and Things

# People.....

38% of 2-year-olds  
use wireless devices.

Average age for first  
cell phone is now 13.

Common Sense Media, SAP





# Places.....

In a recent hotels.com report, the most important in-room amenity that guests expected was Internet/Free WiFi access.

That's above a bathroom, TV and air conditioning.

# Things.....

There will be more than **10 billion**  
new Wi-Fi enabled devices  
in the next 3 years.

Sys-Con



# Wireless Next Generation Needs



# Cambium networks vision



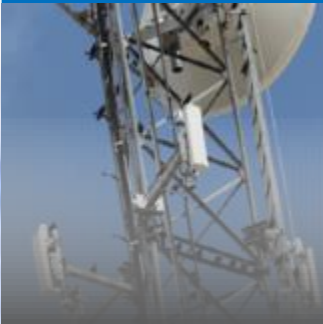
**Connect the unconnected** –people, places, and things

- **Affordable and Scalable** BB solutions for **developing markets**
- **Best-in-class noise-handling ability, outdoor resilience, scalability and security**
- **Bridge hard to reach distances** wirelessly from **2 meters to 245 kilometers**
- **Cloud-based management** of devices by single pane of glass



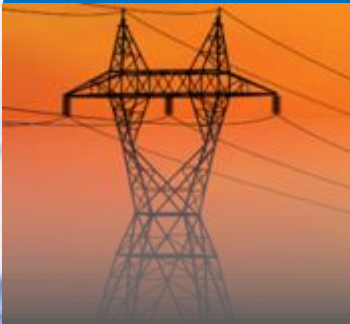
# Connectivity high demanding Vertical Markets

## Service Provider



- Wireless SP
- Wireline SP
- Wireless ISP
- Emerging Market WISPs

## Industrial Communications



- Agriculture
- Manufacturing
- Mining
- Oil and Gas
- Petrochem
- Transportation
- Utilities

## Enterprise Connectivity



- Education
- Health Care
- Hospitality
- Schools
- Campus Connectivity

## State & Local Government



- Public Safety
- Rural Connect
- Leased Line Replacement

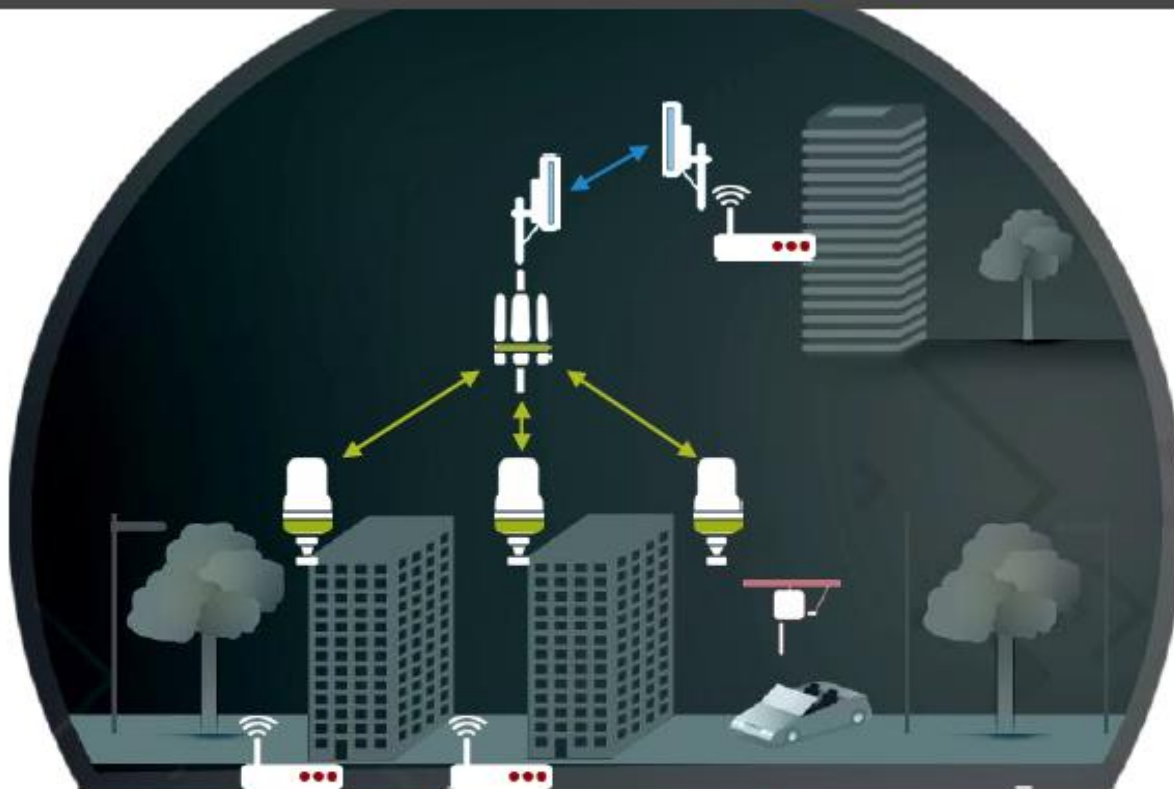
## Federal Defense



- Military/NATO
- Tactical Comms
- Border Protection
- Emergency
- National Safety

# Cambium Wireless NGN Overview

From 2 meters to 245 km *without digging a trench*



## Point-to-Point Backhaul Layer



- Secure with proven reliability
- High Data Rate 125Mbps – 2+Gbps
- Best in class spectral efficiency
- Unlicensed, Licensed offerings

## Point-to-Multipoint Distribution Layer



- Secure, Reliable & Scalable
- Up to 375+Mbps throughput
- LOS and NLOS Technologies
- Unlicensed, Licensed Solutions

## Cloud-Managed WiFi Access Layer



- Scalable & Enterprise-grade
- Indoor & Outdoor
- Cloud Management



Point-to-Point



Point-to-Multipoint



Cloud-Managed WiFi

# Who is Cambium Networks?



Industry leader in Point-to-Multipoint and Point-to-Point IP Wireless Broadband Solutions

Independent company since 2011 (Formerly part of Motorola Solutions )

More than 5 million nodes shipped totaling over \$1B in thousands of networks across 150 countries

Fast expanding products and platforms spanning 900MHz – 38GHz, IIoT, WiFi, Cloud Mgmt

Financially healthy and profitable company. 25% rev R+D

Global Company with local presence in 25 + countries





# Official Distributor

# Thank You!



## Cambium Networks

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