



**Cambium Networks™**

Wi-Fi That Just Works for  
Primary/Secondary Education

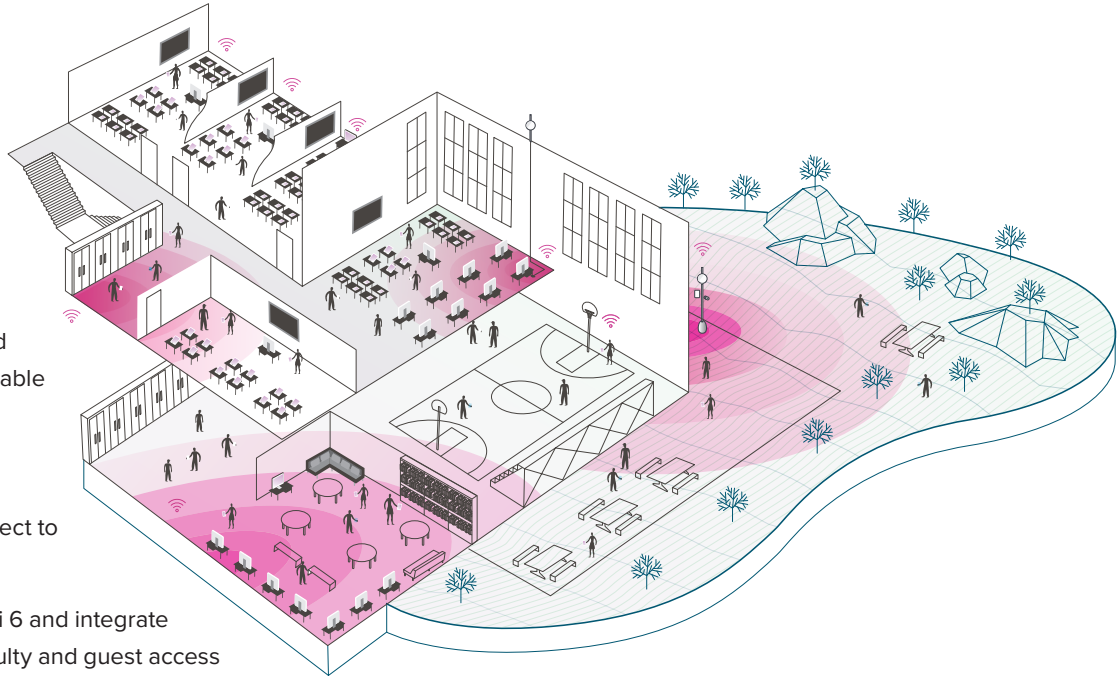


# Simple and Scalable Wi-Fi for Education

Pencils, paper and textbooks have been replaced with tablets, interactive boards, streaming video, augmented reality and building infrastructure IOT. Your schools – and your students – need robust and reliable Wi-Fi to connect them to the world.

Schools need:

- Robust and reliable Wi-Fi to connect to the world
- A low risk path to migrate to Wi-Fi 6 and integrate IOT networks, students, staff, faculty and guest access
- Technology that is easy to use and affordable to meet budget constraints



Cambium Networks makes digital learning with Wi-Fi easy and affordable. With Cambium Networks Wi-Fi solutions purposely designed for the connectivity needs of modern schools, your district can have a simple, scalable network that performs immediately and does so at a significantly lower total cost of ownership.

## The Cambium Networks Difference

Thousands of schools around the world have chosen our Wi-Fi access points (AP) that provide a tailored solution and minimize the amount of equipment and associated costs. End-to-end monitoring and management ensures maximum network availability to support learning. cnMatrix™ switches provide automatic device segmentation to securely manage access.

Cambium Networks solutions are supported with management systems that let you intuitively configure, monitor, and manage your wireless network. Cambium Networks provides network

operators an affordable, feature-rich, high quality unified wired/wireless enterprise-grade network. Connectivity consistently works. Teachers and students can focus on learning. Small IT teams can effectively manage multiple schools in a district.

Where E-rate funding is applicable, Cambium Networks provides internet connectivity solutions for your school or library that are eligible for E-rate Category 1 & 2 funding. Contact Cambium Networks and one of our E-rate specialists will help.



# Experience the Difference

**SIMPLE:**  
make it easy to maximize learning

## Zero-Touch Configuration

**Day Zero** – Pre-configure the network even before you receive the access points.

**Day One** – Plug in the access points and they are automatically configured.

**Ongoing** – Automatic RF controls adjust the network. Roaming is seamless for users across campus. Manage everything easily from one console.

## EasyPass

EasyPass access management supports Google G-suite and Microsoft Azure integration, plus IoT integration, guest access and more to cover a wide variety of use cases.

## Single Cloud Dashboard

Monitor and manage the entire network, whether for a school or district-wide, from a single screen to optimize performance and minimize network downtime.

## Proven Solutions

**“Our district is in the beginning stages of rolling out Wi-Fi 6. Wi-Fi 6 will allow students to connect quicker than some of the older technology. The big benefit is in being able to support a classroom full of students simultaneously streaming videos.”** Dr. Melanie Honeycutt, Chief Information Officer, Burke County Public Schools

## SCALABLE: connect a school or district

Connect a single school with 10 classrooms or standardize a district-wide solution. Cambium Networks offers a complete portfolio of access points and a variety of options for management systems that will fit large and small schools as they grow. Solutions include Zero-Touch configuration, automatic RF optimization, seamless roaming and a dashboard with system level, site level, and AP level key performance indicators (KPI). Deploy the entire network in one day and manage with enterprise grade automation.

**Application Control** – Visibility and control of 2000+ applications to ensure reliable performance for learning applications, including ability to prioritize Zoom, Blackboard, Google Docs/Meet, and more.

## AFFORDABLE: with low total cost

Reduce the cost and hassle of Wi-Fi and migrating to Wi-Fi 6. High density access points reduce equipment requirements, associated site preparation and labor costs. Automated management optimizes network performance and IT teams can manage the network without being on site. Administrators should never have to touch an AP and never send a technician.

**“The education system is moving toward cloud-based collaboration, so to maximize efficiency in the classroom, we knew that a reliable wireless network was imperative.”**

Sharon Lunceford, Director of Information Technology, Houston County Board of Education

**“Our previous solution was designed for coverage and not density and lacked the capacity we needed. cnPilot was quickly self-installed and provides the capacity to accelerate learning.”** Scott Bunyea, Network Administrator, Plymouth School District



## ABOUT CAMBIUM NETWORKS

Cambium Networks empowers millions of people globally with wireless connectivity. Its products are used by commercial and government network operators as well as broadband service providers to connect people, places and things. With a single network architecture spanning fixed wireless and Wi-Fi, centrally managed via the cloud, Cambium enables operators to achieve maximum performance with minimal spectrum and low overhead. Cambium empowers a growing ecosystem of partners who design and deliver multi-gigabit wireless solutions that just work.

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



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