

# Managed Network Edge with LAN services for K-12 education



Streamline and strengthen your school's or district's local area network (LAN) over a single platform

As more connected devices join a network, IT needs the ability to optimize traffic and provide a reliable, secure experience for staff, teachers and students. Managed Network Edge gives K-12 schools and districts a single platform to create the user experience required to meet your growing institutional needs. The result: smarter decisions and better network performance.

Managed Network Edge is a modular, all-in-one solution that creates a complete network for all of your school and district locations. Delivered over the Cisco Meraki platform, Managed Network Edge allows you to quickly add WiFi access to your network. In addition, you can add switching as the needs of your network grow. A cloud-based portal gives you an easy way to view and control those capabilities across your network. Our certified network experts, along with our national reach and multiple connectivity options, make Spectrum Business® uniquely qualified to be your single networking partner. We can tailor a complete solution to meet your needs.

## Get the most from your WiFi

Take full control of your wireless access. Managed Network Edge simplifies the resource management and expansion of wireless access to your LAN. A fully integrated WiFi solution helps ensure users enjoy consistent performance. Easily configured bring your own device (BYOD) and guest access policies help protect the network while automated updates to firmware and security keep your network current.

## Switching strengthens your LAN

As you add more capabilities to your LAN such as WiFi, switching from Managed Network Edge can ensure efficient use of network resources. This allows you to establish appropriate quality of service (QoS) levels for your traffic and easily manage switching to ensure traffic stays within those required levels.

Switching from Managed Network Edge is also scalable. You are no longer constrained by your switching hardware since Spectrum Business will modify or replace the hardware to meet your changing needs as part of our fixed monthly service. This adds peace of mind knowing that your switching capabilities are always optimized as your network needs grow.

## See the entire network

An intuitive, cloud-based portal allows IT to evaluate resources and access settings across the network. Gain insight into wireless performance as well as network usage and location by individual devices. You can also gain visibility into network performance as well as drill down to settings for individual switch ports as a way to streamline troubleshooting and easily replicate configurations across locations.

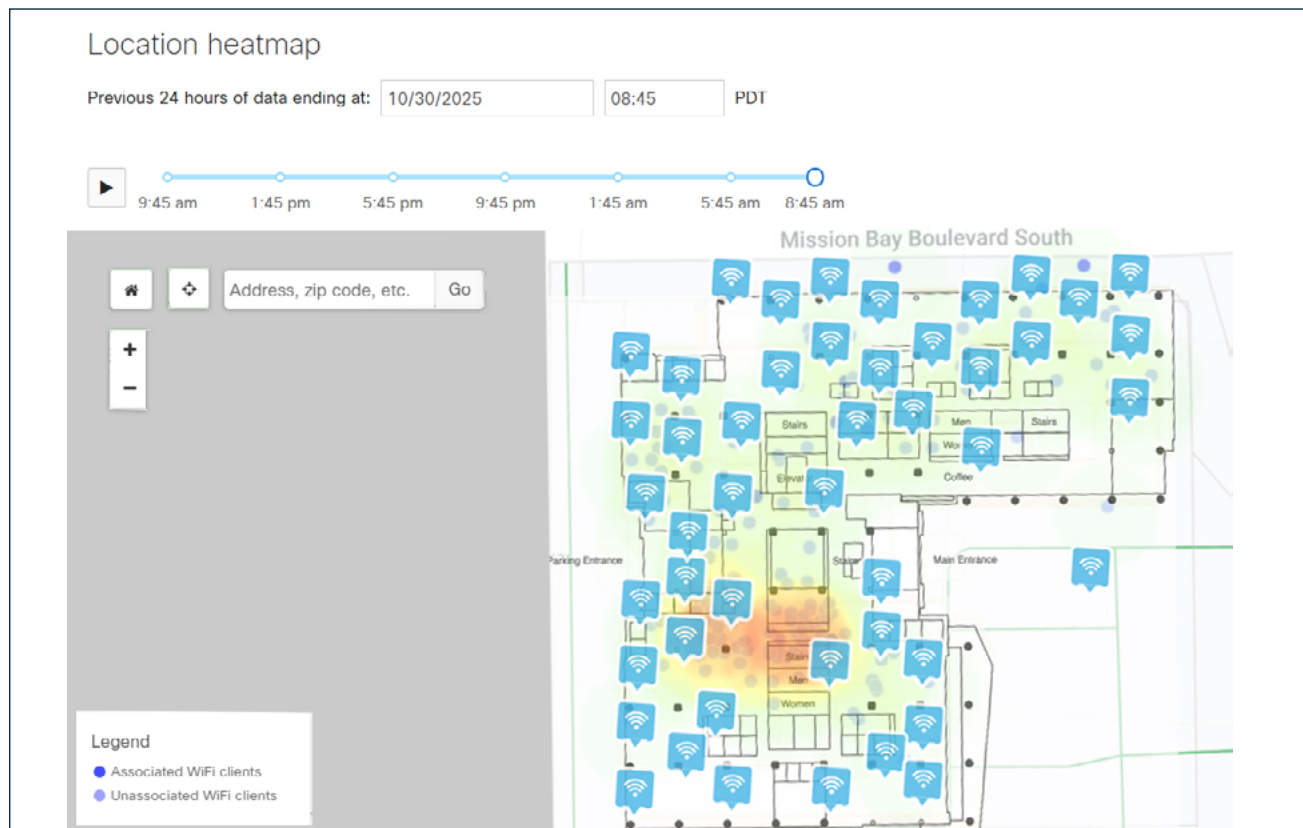
## Product highlights

- **Enhance mobility across your network:** Fully integrate and easily filter and control WiFi access to your LAN and the internet while enabling performance.
- **Enjoy scalable switching:** Increase capacity on the LAN without purchasing additional hardware.
- **Manage your network with ease:** Save time by accessing and managing your entire network from a centralized, intuitive and easy-to-use portal.
- **Partner with trusted professionals:** Enjoy a consultative approach to design and implementation while knowing that you have access to our 100%, U.S.-based experts for 24/7/365 support.

## Available services

- **Security and routing:** Ensure complete up-to-date firewall and unified threat management (UTM) backed by a leader in network security while also efficiently resolving typical routing issues with application aware routing that provides reliable performance.
- **SD-WAN:** Seamlessly and automatically connect multiple school and district locations.
- **Smart cameras:** Gain valuable insights into behavior patterns while also protecting your students and staff.
- **Environmental sensors:** Intelligently monitor any school or district environment to minimize disruptions, reduce unnecessary costs, maximize resources and improve student, faculty and staff experiences.

## Gain insights into where WiFi connected devices are on your network via the online portal



## Learn more

[enterprise.spectrum.com/ManagedNetworkEdge](https://enterprise.spectrum.com/ManagedNetworkEdge)

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