

# Managed Network Edge for Higher Education



Simplify the networking experience over a single platform.

Technology advancements are transforming college and university campuses. Teaching and learning are becoming more personalized, engaging and happening beyond the lecture hall walls. As the digital learning evolution continues, colleges and universities are recognizing the need to modernize their IT networks. Beyond aiding innovation, IT modernization can control costs, enhance security protections, improve visibility into system performance and reduce demands on IT teams.

Managed Network Edge offers a modular, all-in-one solution that simplifies the deployment and management of your college's or university's network. Delivered with the Cisco Meraki platform, Managed Network Edge provides security, flexibility and scalability by bringing together connectivity, equipment and network management. Our certified networking experts, along with our national reach and multiple connectivity options, make Spectrum Enterprise uniquely qualified to be your single networking partner. We can tailor a complete solution to meet your needs.

## Product highlights

- **Simplify network management:** Experience comprehensive support, simplified billing and faster resolutions by working with a single partner.
- **Choose the connectivity that's right for your campus:** We have the right connectivity and service-level agreement (SLA) to meet your needs, based on our national reach as a facilities-based provider.
- **Free up resources:** Increase productivity and reduce setup time by choosing your preferred level of involvement in the customization and management of your network.
- **Add layers of security:** Incorporate firewalls and unified threat management (UTM) with provider-managed, integrated security from the edge to the cloud.
- **Partner with trusted professionals:** Enjoy a consultative approach to design and implementation while knowing that you have access to our trusted experts anytime you need them.
- **Empower your team:** Co-manage your network without the risk, allowing your team to control what they want and consult with your support team for the rest.
- **Manage your network with ease:** Save time by accessing and managing your entire network from a centralized, intuitive and easy-to-use portal.
- **Experience best-in-class performance:** Prioritize traffic and applications based on the unique needs of your campus.
- **Minimize expenses:** Reduce capital expenditures with consolidated and optimized networking components — all for one monthly charge.
- **Operate anywhere:** Provide your faculty and staff secure, remote access to your network and cloud.

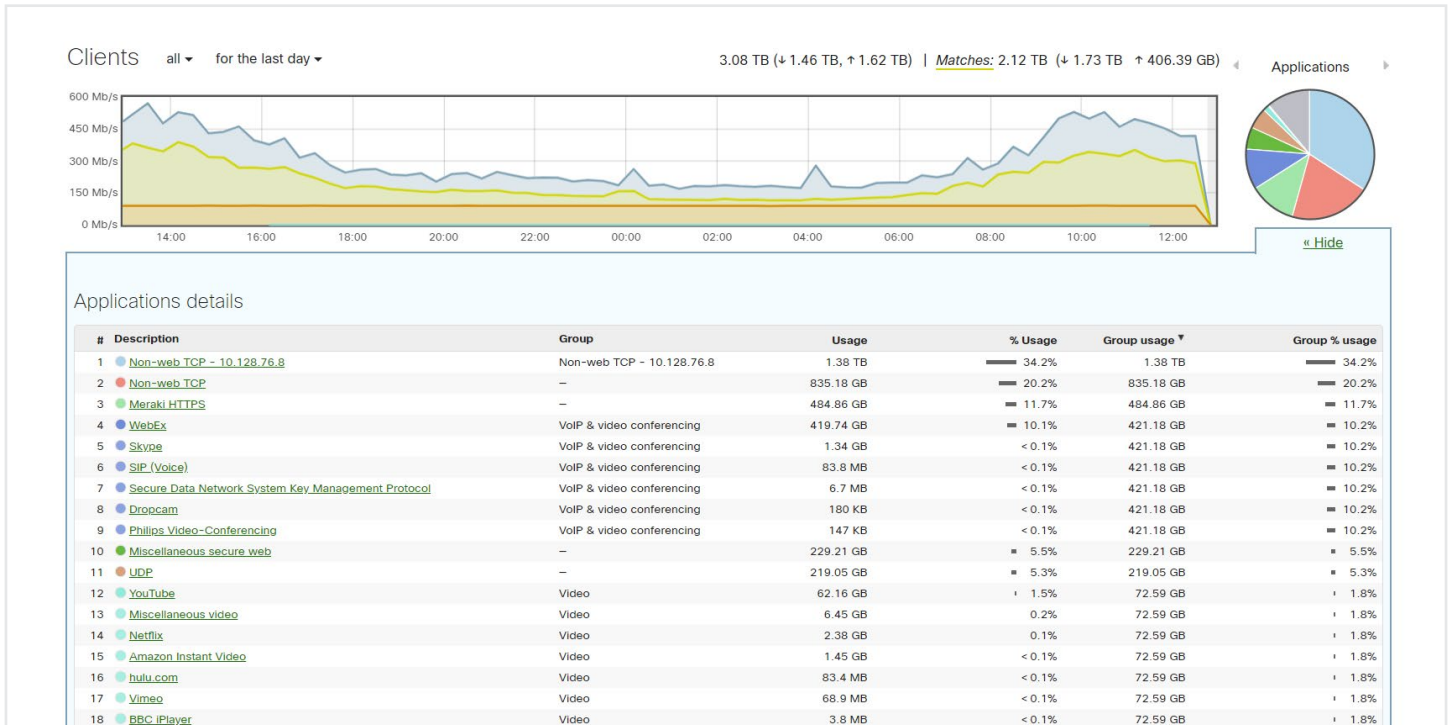
## Key benefits

- Streamlines your IT processes with integrated nationwide connectivity, network management and security from a single trusted provider.
- Expands your internet connection options with choices such as dedicated Fiber Internet Access backed by an SLA, broadband and wireless.
- Reduces administration time for your team and opens the door to a network tailored to your needs.
- Strengthens your security posture with automated updates while keeping pace with changing networking requirements and emerging security risks.
- Extends your resources to include professionals who are responsible for optimizing the design of your network and delivering 24/7/365 support.
- Creates a safety net by letting you choose what works best for you with a range of options — from co-managed to a fully managed solution.
- Offers instant visibility into usage and performance, and an integrated control panel for faster, better decision-making.
- Brings peace of mind to your institution, delivering the best network performance to your students, faculty and staff.
- Simplifies expenses associated with your network by using a single provider.
- Gives your remote and mobile employees secure access to your entire network from laptops, tablets and mobile devices.

### Services available

- **Security and routing:** Ensure complete up-to-date firewall and 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 locations.
- **WiFi:** Connect students, faculty and staff to next-generation WiFi that provides speed, reliability and performance with security that begins at the wireless access point.
- **Switching:** Prioritize traffic on the data link and network layers (layers two and three) with cloud-managed, enterprise-grade switching.
- **Smart cameras:** Gain valuable insights into behavior patterns while also protecting your institution.
- **Environmental sensors:** Intelligently monitor and automatically alert faculty and staff of environmental events such as changes in temperature, humidity, air quality, water leaks and unauthorized space access to provide safe, comfortable learning environments for students and faculty and reduce energy consumption.
- **Teleworker:** Give your at-home workers the same network performance, security and data prioritization they experience while on campus with an easy-to-install network appliance.
- **Remote Access:** Empower mobile workers with simple, secure access to your network from any device, at any time, in any location while protecting your institution.
- **Virtual Edge:** Provide seamless access to your cloud-based, critical applications by providing secure connectivity to key cloud service providers.

### Manage individual network clients via the online portal



### Learn more

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

### About Spectrum Enterprise

Spectrum Enterprise, a part of Charter Communications, Inc., is a national provider of scalable, fiber technology solutions serving many of America's largest businesses and communications service providers. The broad Spectrum Enterprise portfolio includes [networking and managed services solutions](#): [Internet access](#), [Ethernet access and networks](#), [Voice](#) and [TV solutions](#). The Spectrum Enterprise team of experts works closely with clients to achieve greater business success by providing solutions designed to meet their evolving needs. For more information, visit [enterprise.spectrum.com](http://enterprise.spectrum.com).

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