

# Managed services for higher education



## Support your day-to-day IT management and networking needs with Spectrum Enterprise

The rapid pace of new digital technologies is putting additional pressure on higher education IT departments. Besides needing to ensure the network is always working while also controlling costs, IT leaders are expected to know how cybersecurity, Internet of Things, artificial intelligence, cloud computing and more are affecting their learning environment and operations.

For college and university IT departments — many who struggle with hiring and retaining staff — keeping up with evolving security requirements and new technologies isn't easy. But there is a way to simplify and enhance the management of your IT services with Spectrum Enterprise®.

Spectrum Enterprise managed services include network design, equipment, installation and 24/7/365 monitoring and support. Our easy-to-use service portal provides insight into your network activities and prepares you to make better informed decisions about future IT investments for your institution.

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### Managed services help with:

#### Tight budgets

The predictable cost of managed services helps with budget planning and can also lead to overall savings. Spectrum Enterprise IT experts maintain systems and software, including network security, reducing the risk of unexpected issues and costs.

#### Modernizing legacy systems

Modernization of legacy systems is a perpetual task, especially as the pace of innovation accelerates. The always-up-to-date network equipment you get with managed services helps ensure your systems and processes are ready for what's next in higher education IT.

#### Shortage of in-house IT expertise

Managed services act as an extension of your internal team, helping to free your faculty and staff to focus on strategic priorities to better support operations and the campus experience. Our experts deploy the latest updates to keep your IT infrastructure operating at peak performance, can recommend solutions as needs change and reduce risk by monitoring your network 24/7/365.



## Why choose Spectrum Enterprise

Colleges and universities increasingly need access to reliable, advanced data, security and communications technology. Our industry expertise, local support teams and exceptional service-level agreements (SLAs) make Spectrum Enterprise the ideal partner for managed services.

### Our education solutions portfolio:



#### Internet and networking

**Fiber Internet Access:** Achieve dedicated internet connectivity with symmetrical upload and download speeds and bandwidth up to 100 Gbps.

**Wireless Internet:** Provide primary or secondary internet access over LTE Advanced technology with this all-inclusive wireless internet service.



#### Voice and Unified Communications

**Unified Communications with RingCentral:** Spectrum Enterprise Unified Communications (UC) with RingCentral is a solution that seamlessly combines messaging, video conferencing, phone calling and more into a single platform.

**Unified Communications with Webex:** Answer communication and collaboration needs with a fully managed, cloud-based unified communications solution that brings together calling, messaging, meetings, virtual workspaces and more in a single application. Spectrum Enterprise UC with Webex delivers a unified experience for today's mobile, on-the-go workforce.



#### TV

**SpectrumU:** Deliver live and on-demand streaming TV for students to watch anytime, anywhere on campus using personal devices.



#### Managed Network Services

**Enterprise Network Edge:** Improve the network experience for your teams when scalability, performance and flexibility are paramount to your business. Powered by Fortinet, the solution simplifies IT operations by providing SD-WAN, security and optional switching in a multi-cloud-ready platform that brings together connectivity, equipment and network management to support both hybrid networks and workforces.

**Managed Network Edge:** Simplify the deployment and management of your institution's network with this modular, all-in-one solution. Delivered over the Cisco Meraki platform, Managed Network Edge offers security, routing, SD-WAN, WiFi, switching, smart cameras, environmental sensors and the ability to work from anywhere there is an internet connection. Achieve flexibility, scalability with connectivity, equipment and network management from a single partner.

**Managed Router Service:** Efficiently route traffic and improve bandwidth use without investing in hardware or day-to-day management.

**DDoS Protection:** Help guard against malicious volumetric attacks designed to overload your network and prevent access to applications, systems and information with world-class distributed denial of service (DDoS) threat identification and mitigation.



#### Managed LAN

**Managed WiFi:** Meet student, faculty and staff demands for a reliable connection to the internet anywhere on campus.

#### Learn more

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

#### 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](https://enterprise.spectrum.com).

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