

Enterprise Network Edge for higher education



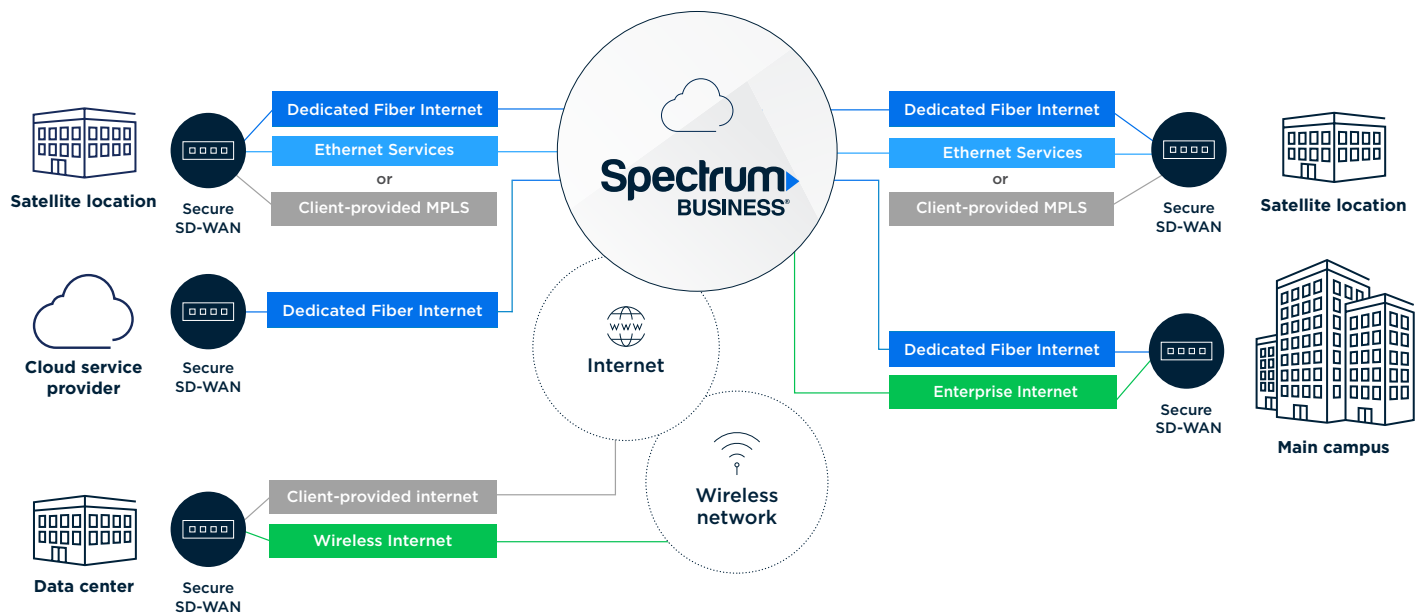
Providing secure, uncompromising performance as your network needs evolve

Enterprise Network Edge gives college and university campuses the ability to transition to a hybrid network architecture built around advanced SD-WAN technologies. Powered by Fortinet, Enterprise Network Edge offers access to multiple cloud instances and advanced security with throughput speeds up to 100 Gbps, while also supporting distributed users. It delivers a better digital experience for your students, faculty and staff and creates a flexible network that can quickly meet the evolving needs of your institution.

Powerful, adaptable and fully supported: Enterprise Network Edge enhances the digital experience

Enterprise Network Edge also supports single-site colleges and universities that require high-capacity throughput speeds and low latency while providing security mitigation. Spectrum Business® offers a consultative approach from design through implementation to ensure a smooth network transition. Available services can be virtually provisioned and include WiFi, switching and virtual edge.

Enterprise Network Edge creates an SD-WAN environment with security protections throughout your network



Product highlights

- **Scalable performance:** Seamlessly and automatically connect multiple locations when you adopt an SD-WAN solution with low latency, intelligent routing for critical applications and scalability for thousands of locations.
- **Designed for the cloud:** Connect to multiple cloud service providers simultaneously to create a seamless user experience with security features.
- **Enhanced security:** Incorporate firewalls and unified threat management with provider-managed, integrated security from the edge to the cloud.
- **Remote learning ready:** Enable remote faculty and staff to securely connect to your network with support for up to 50,000 people and no additional licenses to buy. Implement enhanced security access to your network from any device, at any time, in any location while protecting your institution.
- **Flexible management:** Choose the level of management you will desire, allowing your team to control what they want and consult with us for the rest.
- **Comprehensive control:** Gain visibility into performance, routing, SD-WAN configuration, firewall settings and other network components across locations with a centralized portal.
- **Multiple connectivity options:** Choose the connectivity option that meets your specific needs.
- **Minimize expenses:** Create a more secure, cost-effective SD-WAN solution with no infrastructure to purchase, no hardware to maintain and no vendor lock-in — all for one monthly cost.
- **Several deployment options:** Select the network architecture that best fits your needs — a public/private structure or transition to a fully public network over time.

Key benefits

- Support productivity across multiple locations and cloud connections for an exceptional digital learning experience.
- Give students, faculty and staff consistent, high-performing access to the cloud applications that streamline workflows.
- Strengthen the security of your network with automatic updates.
- Extend your network resources to faculty and staff at home or on the road to facilitate collaboration and communication no matter their location.
- Minimize time spent on network administration by giving your team a range of options — from co-managed to a fully managed solution.
- Offer visibility into network usage and performance of your network for faster and better decision making.
- Expand your connection options with choices such as Dedicated Fiber Internet, Secure Dedicated Fiber Internet, Enterprise Internet, Wireless Internet or Ethernet Services, or bring your own internet, Ethernet or MPLS.
- Lower costs and create efficiencies compared to MPLS and other private networks.
- Modernize your network while continuing to meet the needs of your institution.

Available services

- **WiFi:** Connect faculty, staff, students and visitors to 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.
- **Virtual edge:** Provide seamless, enhanced security access to your cloud-based, business-critical applications with key cloud service providers.
- **Secure access service edge (SASE)-ready architecture:** Spectrum Business offers the following integrated, comprehensive and managed protection solutions for networks, users and their workflows, regardless of location. Implement cloud-first, remote or hybrid work solutions to improve cybersecurity while making it easier for resource-constrained IT teams to protect your institution:
 - **Cloud Security with Cisco+ Secure Connect:** Allow remote users to access cloud SaaS applications and the internet securely and directly without reliance on a traditional centralized or premises-based security solution. This feature-rich cloud-based security service includes a secure web gateway, cloud access security broker, identity management, zero trust network access and more.
 - **Secure Access with Cisco Duo:** Help protect your institution from unauthorized access to sensitive systems, regulatory violations and data loss that can disrupt your college or university. Capabilities that include multi-factor authentication and identity management allow IT to set access policies by user and device, regardless of location.

Learn more

enterprise.spectrum.com/HigherEd