



Create richer campus digital experiences with a modern network

Innovation and advanced technologies are pivotal to the success of colleges and universities. They play a role in attracting and retaining students, faculty and grant funding, as well as transforming operations to create efficiencies, cost savings and improved experiences. Successful innovation requires a modern network infrastructure.

With new federal funding available, now is the time to enrich your campus IT infrastructure to achieve your long-term goals. The American Rescue Plan allocates \$39.6 billion of additional emergency relief to higher education institutions. The funding may be used in part to upgrade technology and invest in connectivity, networking and collaboration solutions to bolster college and university IT infrastructures.



95% of higher education housing and technology officers believe superior connectivity is critical to attracting and retaining students.¹



20% year-over-year rise in campus network traffic is expected according to campus CIOs.²



33% of campus leaders say they'll continue to offer both remote and online course options even after campuses fully reopen.³

High-capacity, reliable networks are critical to campus operations

The shift to remote learning during the pandemic has altered student attitudes about online courses. A majority of college students (73 percent) report they would like to take some fully online courses in the future.⁴ And, experts predict there will be widespread adoption of hybrid learning models.⁵ When you pair those changes with the surge of cybersecurity attacks, increase in on-campus connected devices and the expectation for digital access to student services, it's clear colleges and universities need exceptional network performance, reliability and security on-campus and remotely.

A modern IT infrastructure from Spectrum Enterprise provides the dependability and scalability necessary to enhance faculty and student experiences and accommodate future growth. That network includes:



Connectivity services to ensure reliable, high-capacity bandwidth for digital services as well as on-site and remote access for faculty, staff and students.

- Fiber Internet Access
- Ethernet
- Cloud Connect
- Managed Router Service
- Managed WiFi
- Stay Connected



Security solutions to protect personally identifiable information (PII) across the network and prevent cyberattacks.

- Managed Network Edge
- Managed Security Service
- DDoS Protection



Voice and mobility solutions to increase staff productivity and improve the student experience.

- Unified Communications

For more than 15 years, Spectrum Enterprise has been a trusted connectivity, networking and communications partner for colleges and universities. We have helped hundreds of institutions design and implement technology-rich learning environments that empower student success.

Discover how we can help advance your digital transformation initiatives with a reliable and secure IT infrastructure. [Reach out today.](#)

1. "State of the Residential Network 2019," Association of College and University Housing Officers - International.
2. Dennis Pierce, "How campus CIOs can keep up with rising network demands," eCampus News, Nov. 17, 2020.
3. Celia Miller, "Online Education Statistics," EducationData.org, March 14, 2021.
4. Lindsay McKenzie, "Students want online learning options post pandemic," Inside Higher Education, April 27, 2021.
5. Rhea Kelly, "3 tech trends shaping the future of post-pandemic teaching and learning," Campus Technology, April 26, 2021.

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