Create richer digital learning experiences with a modern network

The desire for technology to revolutionize K-12 teaching and learning has become a necessity. Students require vast digital literacy to be college and career ready. To foster these abilities, schools need to offer hands-on, technology-driven learning environments. A modern IT network is foundational to success.

With new federal funding available, now is the time to enrich your school or district IT infrastructure. The American Rescue Plan allocates $122.8 billion of additional emergency relief to elementary and secondary schools. The funding may be used in part to upgrade technology and resources to bolster educational interactions between students and their classroom instructors. There is also $7.1 billion available through the Emergency Connectivity Fund to fund in-home broadband services and equipment for students and school staff to support remote learning.

75% of educators believe lack of access to devices and broadband in schools and at home is increasingly a barrier for learning.[1]
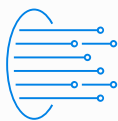
90% of educators expect technology to seamlessly blend with traditional teaching methods over the next 10 years.[2]

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High-capacity, reliable networks

are critical to digital learning

With the demand to implement and expand 1:1 learning initiatives — especially during the pandemic — the use of technology in education is going to continue to grow. In fact, 57 percent of school district CIOs anticipate that students will be using at least two devices for learning within the next three years — and 24 percent believe their networks will have to support three or more devices per student in that time.[3] It's important too that when students bring these devices home that they have reliable connectivity to complete their assignments, something schools can now support with government funding.

The increase in connected devices, smart classrooms and use of bandwidth-intensive online applications requires exceptional network performance, reliability and security. A modern IT infrastructure from Spectrum Enterprise provides the dependability and scalability necessary to enhance student and educator experiences and accommodate future growth. That network includes:

Connectivity services to ensure reliable, high-capacity bandwidth for high-tech learning environments as well as on-site and remote access for educators 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 efficiency.

• Unified Communications

For more than two decades, Spectrum Enterprise has been a trusted service provider of connectivity, networking and communications solutions for K-12 schools and districts. We have partnered with thousands of institutions to 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. "The State of Technology in Education 2020/21," Promethean, 2021.

2. Ibid.

3. "The State of EdTech Leadership in 2020," Consortium for School Networking, 2020.

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