

# Use E-Rate funding for managed solutions to drive student success



## K-12 educators face a variety of challenges as they adapt to new digital learning environments:

- **Securing funds** to modernize network infrastructure and support needed performance.
- **Maximizing the dollars** available from the E-Rate program.
- **Obtaining resources** to support interoperability and cloud-based solutions.
- **Meeting increased** bandwidth requirements.
- **Guarding against** cyberattacks and keeping schools and students safe online and in person.

As K-12 schools look to integrate cloud-based solutions, network complexity is also growing. Lean IT teams struggle to navigate legacy system upgrades, new security mandates and persistent budget challenges related to today's escalating technology demands.

With these obstacles to counter, K-12 leaders require solutions that are secure, accessible, scalable and able to adapt to today's quickly evolving technological demands and funding realities. Adding managed network support can extend your budget with E-Rate eligible services such as managed internal broadband services (MIBS) that support your school's IT team.

## The right partner can provide managed services for K-12 education that help you:



**Improve technology infrastructure and interoperability.** Achieve greater flexibility by scaling your network capacity as needs dictate.



**Budget for education technology more effectively.** Replace unpredictable expenses with a fixed monthly cost, avoiding a large upfront capital investment.



**Implement reliable, high-performance connectivity.** Adopt solutions that meet bandwidth demands and keep your network and cybersecurity protection up to date with automatic updates.



**Reduce the burden on limited IT staff.** Bring multiple solutions into one portal, streamline network management and rely on 100%, 24/7/365 U.S.-based support so IT can concentrate on higher-priority projects.



**Eligible E-Rate and managed internal broadband services and equipment**

Spectrum Enterprise® can help you build a digital education infrastructure that supports new learning models and scales alongside your goals.

<b>Category 1</b> Data transmission and internet access	<b>Category 2</b> Managed internal connectivity services	<b>Non-eligible services</b>
<p><b>Ethernet Services</b>                      Promote collaboration across your district and learning spaces with secure, high-capacity, low-latency wide area network (WAN) connectivity, backed by a 100% uptime service-level agreement (SLA) guarantee.</p>	<p><b>Managed Network Edge</b>                      Create a highly efficient all-in-one network platform, powered by Cisco Meraki, that can support a wide range of traffic and reliably connect multiple buildings or public cloud locations, including everything you need, such as SD-WAN, networking equipment, security, remote access and more.</p>	<p><b>DDoS Protection</b>                      Identify and stop malicious traffic before it reaches your network via a scalable distributed denial of service (DDoS) solution that easily and seamlessly expands as your needs grow.</p>
<p><b>Dedicated Fiber Internet</b>                      Support multi-device classrooms and reliable access to online and digital content with high-performing, symmetrical, dedicated fiber internet connectivity that powers student learning and is supported by a 100% uptime SLA guarantee.</p>	<p><b>Enterprise Network Edge</b>                      Enhance your network experience and streamline IT operations with an all-in-one network platform, including SD-WAN and offering the advanced security and flexibility to support hybrid networks and multi-cloud strategies.</p>	<p><b>Cloud Security with Cisco+ Secure Connect</b>                      Protect your users and your data both in the cloud and on your network with cloud-based firewalls, secure web gateways, zero trust network access (ZTNA) and more.</p>
<p><b>Spectrum Business Internet®</b>                      Offer students and staff a reliable, scalable internet service with speeds up to 1 Gbps while enhancing performance and productivity over coaxial cable.</p>	<p><b>Managed WiFi</b>                      Optimize diminishing IT resources by letting us install, service and support a ubiquitous WiFi solution for optimal coverage that advances your education objectives.</p>	<p><b>Secure Access with Cisco Duo</b>                      Ensure your employees have secure access regardless of location or device while you protect access to your network and sensitive information, monitoring who and what devices are using your network.</p>
		<p><b>Unified communication solutions for K-12 education</b>                      Seamlessly communicate and collaborate with calling, videoconferencing, messaging and more in a single application.</p>



### **Bring your network into the future**

Spectrum Enterprise serves as your K-12 digital transformation partner. We can help you optimize E-Rate funding, including MIBS funding, through various managed services. We address Category 1 connectivity needs and Category 2 managed network solutions for K-12 education that support easier management, enhanced security and improved IT support.

With our 100% uptime SLA guarantee,\* we provide the bandwidth you need to achieve higher performance for the cloud-based applications students and teachers depend on — enabling a better experience for all. As an extension of your team, we can free your IT staff to focus on schools' technology initiatives rather than the day-to-day demands of running the network. Our experts help you modernize your current systems, reducing your administrative burden, improving efficiency and conserving cost.

We also assist in the installation, maintenance, licensing and management of security solutions. Help protect your student data with advanced firewalls that communicate quickly and effectively using the cloud while maintaining security standards. Safeguard educational records with data encryption and access controls while shielding students from harmful content with content filtering features. Security cameras and sensors allow you to monitor physical areas of your school — without increasing staff.

### **Scale equipment to your needs — now and in the future**

If you need new equipment or are scaling existing equipment to upgrade capabilities, a managed solutions approach allows you to lease equipment and licensed software to avoid costly capital investments and maintenance. The solutions are installed and integrated by our expert technicians and backed by our end-to-end SLAs for peace of mind.

For more than 20 years, Spectrum Enterprise has partnered with K-12 schools, districts and libraries to provide managed education services tailored to evolving needs. With our wide range of managed services and networking technologies, we can help you extend your E-Rate funding and create education solutions that support new levels of student achievement.

[Learn more](#)

\*100% uptime SLA guarantee applies only to Dedicated Fiber Internet, Ethernet Services, Cloud Connect and Enterprise Trunking.

### **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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