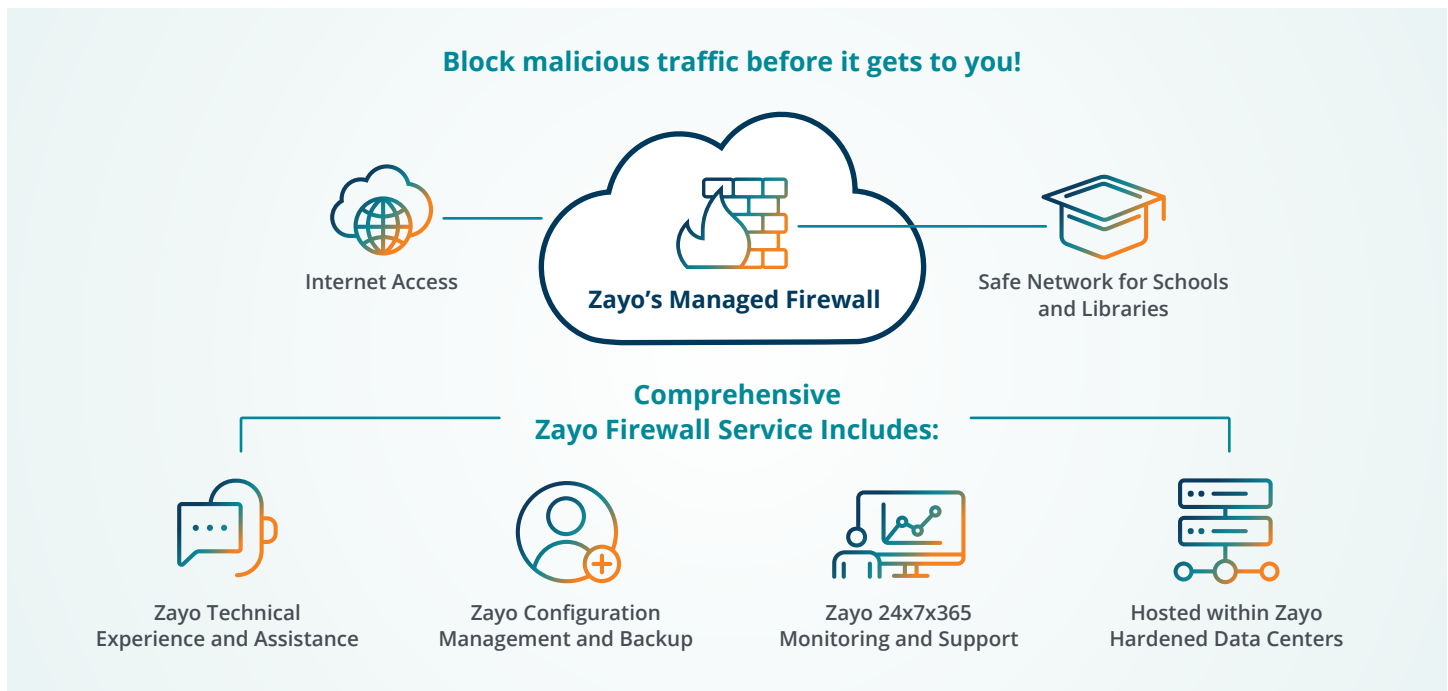# Hosted Network Security to Keep Your Community Safe

Our managed firewall service mitigates threats at our core, sparing your Internet access circuit unwanted traffic and attacks.

Five reasons for choosing Zayo Education's firewall solution:

1. Blocks unwanted traffic at Zayo's core, preventing unexpected utilization of your Internet access circuit

2. Utilizes resilient carrier infrastructure

3. Hosted within hardened facilities featuring multiple layers of failover architecture to ensure continued protection against attacks

4. Available at any bandwidth capacity to grow with your network

5. Dedicated one-call support for rule changes, additions, and configuration modifications

Block malicious traffic before it gets to you!

Internet Access — Zayo's Managed Firewall — Safe Network for Schools and Libraries

Comprehensive Zayo Firewall Service Includes:

Zayo Technical Experience and Assistance

Zayo Configuration Management and Backup

Zayo 24x7x365 Monitoring and Support

Hosted within Zayo Hardened Data Centers

Looking for a VPN solution that works in conjunction with Zayo Education's firewall solution?

See the back to learn about our VPN solution.

Security Wherever You Need It

Zayo Education's Virtual Private Network (VPN) solution works in conjunction with Zayo Education's managed firewall solution. Whether you need a static VPN connection between two network locations or dynamic remote user access, our VPN solution has you covered.

Static Connection

Our VPN's static (LAN to LAN) connection securely connects two networks together through an industry standard IPsec encrypted tunnel utilizing predefined security criteria.

- The encrypted tunnel protects your data by providing a private connection with throughput speeds of up to 50 Mbps.
- Multiple VPN static tunnels can be created to support a variety of uses—for example, connecting to a third party SaaS provider, transmitting sensitive data to another agency, or extending a remote network for access to centralized applications.
- Zayo Education engineers work with your team to define your specific needs and design a tailored approach to establishing the VPN static managed service.

Remote Access

Zayo Education's VPN solution provides secure access to remote users who need access to your local network for shared data, applications, and systems. This dynamic connection enables Zayo Education to deliver a secure point of access into your network.

- Remote clients connect using the latest IPsec clients for Microsoft Windows or the integrated OS X/macOS client for Apple devices.
- Only authorized users are granted access to your network. Zayo Education works with you to define credentials for up to 25 users. For security reasons, group accounts are not supported.
- Ten concurrent connections with 50 Mbps of throughput are provided

VPN Integration with Existing MFA

Does your organization already have an MFA solution in place that you'd like to integrate with Zayo Education's VPN solution?

Connect with your Zayo Education account service manager to discuss what options are available.

About Zayo Education

In 2022, Zayo, the largest independently owned fiber network in North America, acquired Education Networks of America (ENA), a top-five E-rate service provider involved with the E-rate program since its inception in 1996. Zayo empowers some of the world's largest and most innovative organizations to connect what's next. The Zayo group of companies connects 400 global markets with future-ready networks that span over 18 million fiber miles and 145,000 route miles. Zayo's tailored connectivity solutions and managed services enable carriers, cloud providers, data centers, schools, and enterprises to deliver exceptional experiences from core to cloud to edge.

Learn more about Zayo Education at zayoeducation.com

Ready to talk to our team?
Contact us today.

zayo®