



Strengthen your K-12 schools' cybersecurity

Avoid becoming a cyber attack statistic

Securing your school data

Cybersecurity attacks are on the rise. Across the U.S., 59% of K-12 schools report concern over the increasing sophistication of threats.¹ And while the Education sector has made some strides in improving their cybersecurity posture in 2024, 1.8M records worldwide were affected by ransomware attacks, with the average ransom demand being \$847K.²

Solutions to enhance cyber safety

Verizon solutions, backed by our secure network, can help protect your data—and your students, teachers and staff—from cyber threats.

Cybersecurity Assessment

Before you make further investments in cybersecurity, you need to understand what's already in place, what might be working and what you might need to strengthen or add.

A Verizon Cybersecurity Assessment (CSA) helps you identify security risks and threats before they can seriously harm your schools or district.

Our assessments and written reports detail specific findings and provide a security-posture score. From there, we can work with you to provide recommendations and options that suit your needs, with the goal of forming a solid defense strategy based on actionable data and industry standards.

The CSAs we offer include:

- External Vulnerability Risk Assessment
- Internal Vulnerability Risk Assessment
- Email Security Assessment
- Phishing Assessment
- Open Source Assessment
- Wireless Assessment
- Web Application Assessment
- Cyber Security Policy & Procedure Assessment

DDoS Shield

K-12 schools are, unfortunately, common victims of Distributed Denial-of-Service (DDoS) attacks, which try to shut down a system by overwhelming it with traffic.^{3,4} DDoS attacks disrupt education by preventing access to essential online learning platforms, digital textbooks and other educational resources. They cause particular concern for hybrid or remote learning, as remotely connected students can be completely cut off from their educational environment during an attack.



¹ Center for Internet Security - <https://www.cisecurity.org/about-us/media/press-release/new-report-reveals-critical-cybersecurity-insights-in-k-12-schools>

² <https://www.k12dive.com/news/education-ransomware-attacks-2024-comparitech/736854/>

³ <https://www.verizon.com/business/resources/reports/dbir/>

⁴ <https://www.cisa.gov/K12Cybersecurity>

Verizon's DDoS Shield, a cloud-based service, detects and mitigates the effects of DDoS attacks. It can help keep your school networks up and running and your students learning.

DDoS Shield helps:

- Minimize downtime and automatically fail over traffic to other nodes to help increase uptime.
- Defend against even the largest recorded DDoS traffic volumes.
- Protect all your traffic, regardless of carrier or Internet Service Provider (ISP).
- Manage costs with flexible terms that include flat monthly fees and no mitigation overage charges.

Zero Trust Dynamic Access

In response to today's challenging cybersecurity threats, many organizations, including K-12 schools and districts, are moving away from traditional appliance-based security approaches and toward a more modern approach using zero trust access methodologies.

Think of Verizon Zero Trust Dynamic Access as your first and last line of defense against cyberthreats—all in an innovative cloud-based solution. By migrating to a Zero Trust Dynamic Access platform, you can block user, app and data attacks, while still giving trusted users secure access from virtually anywhere they connect to your network.

With Zero Trust Dynamic Access, you can help:

- Stay ahead of attacks by detecting threats quickly using content filtering and malware prevention measures.
- Protect users, devices and locations, on or off premises, regardless of operating system.
- Seamlessly transition from on-premises appliances to the cloud.
- Limit hardware purchases and help control costs with a software-as-a-service subscription.



Why Verizon for school cybersecurity?

Verizon delivers a broad portfolio of products, solutions and services dedicated to helping K-12 schools provide deep, immersive learning experiences to their students—while protecting proprietary data. We have more than 25 years of industry experience, nine security operations centers, six forensics labs and one of the largest IP networks in the world. As a recognized leader in managed security services, we monitor billions of security events (on average) each year to improve our threat library and inform our teams. Our world-class team of security experts is ready to help you meet your security challenges—so you can stay focused on your students and faculty.

Learn more:

For more information on options for school cybersecurity solutions, contact your Verizon Education Account Manager, or visit verizon.com/k12.

