



Protecting K-12 and Higher Education with Proactive Cybersecurity

Stop Cybercriminals. Secure the Future.

The numbers are staggering: cyberattacks on K-12 schools have surged by 92%, while higher education institutions have seen a 70% increase in attacks.¹ According to three recent studies,²⁻⁴ education consistently ranks in the top 10 most targeted industries. The worst part? Threat actors have been successful. The education sector has experienced the most successful breaches.²

The time to act is now—schools across the nation must bolster their cybersecurity defenses to safeguard against this growing threat.

92%

Increase in attacks on K-12

70%

Increase in attacks on higher education¹

Why are threat actors so successful against educational institutions?

- Lack of foundational security best practices
- Cheap security solutions
- Outdated technology

Common Threat Actor Tactics:

- Gaining entry via user error
- Sending phishing or spear-phishing messages
- Employing social engineering tactics
- Using stolen credentials
- Exploiting trusted IT tools
- Deploying ransomware & perform double extortion

What You Need for Comprehensive Cyber Defense:

- A 24/7 security team
- Advanced threat protection for on-prem and cloud
- Identity protection
- Visibility into vulnerabilities
- Layered integrations
- Control over application access
- Real-time ransomware detainment

With this level of protection, you too can experience the industry's fastest response and highest efficacy. One school experienced six cyber incidents ranging from 2:20am to 10:31pm over 19 days. With an Active SOC and MDR+R, the threat actors were detained within an average of seven minutes.

7 minutes

Average time it takes an Active SOC to detain threat actors.

TAKE THESE STEPS TOWARDS CYBER RESILIENCY NOW:

- ✓ Establish guidelines for the secure use of mobile devices and laptops
- ✓ Keep your hardware and software up to date
- ✓ Establish a regular backup schedule and system
- ✓ Ensure strong security measures for online learning platforms
- ✓ Develop an Incident Response Plan

Strike First with Blackpoint Cyber

Learn more about cybersecurity for educational institutions in [our eBook](#).

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1. Malwarebytes Labs
2. Verizon 2024 Data Breach Investigations Report

3. CrowdStrike 2023 Global Threat Report
4. IBM Security X-Force Threat Intelligence Index 2023

