Solution Brief

Sophos Protected Classroom Cybersecurity for K–12 Schools

Sophos Protected Classroom is the first cybersecurity solution designed for modern, multi-device classrooms. Combining best-in-class device and network security products with 24/7 monitoring performed by a team of threat response experts, Sophos delivers comprehensive cybersecurity and easy management for K–12 environments of any size.

Use Cases

1 | STOP RANSOMWARE

Desired Outcome: Stop ransomware before it can compromise data and disrupt school operations or compromise student, faculty, or staff data.

Solution: Ransomware and security breaches are at an all-time high in K–12 schools. Sophos Endpoint contains multiple layers of protection that defend organizations from ransomware, including CryptoGuard, our unique anti-ransomware technology that automatically blocks malicious file encryption and rolls encrypted files back to their unencrypted states.

2 | OVERCOME THE RESOURCE GAP

Desired Outcome: Extend your IT department with a 24/7 team of threat response experts.

Solution: School networks are large and house several types of sensitive data, making it exceedingly difficult for under-resourced IT departments to monitor the environment. Sophos' team of highly skilled experts monitor, investigate, and respond to security alerts 24/7, taking immediate action to stop threats before they can disrupt school operations.

3 | DETECT ATTACKS TARGETING CHROMEBOOKS

Desired Outcome: Stop attacks involving Chromebooks, security cameras, and other IoT devices.

Solution: Chromebooks and IoT devices give attackers multiple points of entry and opportunities to move undetected across the network. Sophos Network Detection and Response (NDR) detects attacks targeting these devices and pinpoints unauthorized or unprotected devices communicating on the network so threats can be identified and stopped.

4 | **PROTECT E-RATE INVESTMENTS**

Desired Outcome: Deploy a cost-effective security program that protects E-Rate investments.

Solution: Technology investments made through the federal E-Rate Program can quickly turn upside down if they're not protected by a robust, modern cybersecurity program. Sophos Protected Classroom provides the most cost-effective combination of tools and managed security services to protect your E-rate investments.

5 | EASILY MEET COMPLIANCE REQUIREMENTS

Desired Outcome: Address compliance and cyber insurance requirements.

Solution: School networks and data need to be accessible by students, faculty, parents, thirdparty vendors, and more. Sophos Protected Classroom provides tools and capabilities that help K–12 schools meet a broad range of cyber insurance and regulatory compliance requirements, including CIRCIA, CIPA, COPPA, FERPA, and HIPAA.

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Sophos is the only security solution named Gartner Customers' Choice for K–12 and Higher Education.

Gartner

Sophos has been named a Gartner Leader in Endpoint Security in 14 consecutive reports.

💪 Leader

Sophos is the only security solution named a G2 Leader for Endpoint Protection, EDR, Network Firewalls, MDR, and XDR.

Learn more about Sophos Protected Classroom:

sophos.com/k-12



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