

K12 Solutions: At a Glance

REALIZE THE PROMISE OF TECHNOLOGY FOR LEARNING

School districts need real-time breach prevention and secure remote access for technologically advanced learning.

K12 CHALLENGES

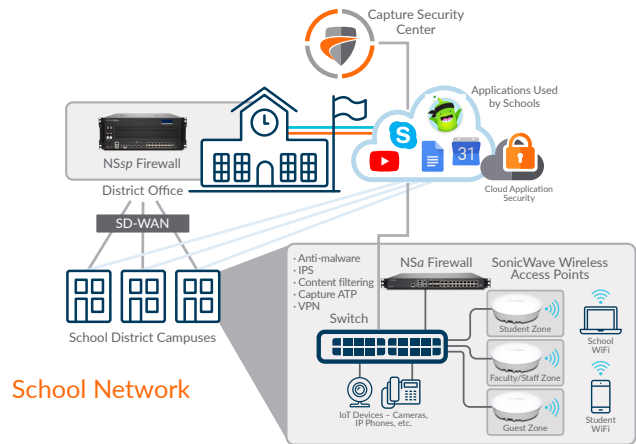
- The cyber arms race puts schools at greater risk
- School districts must comply with multiple regulations, e.g., the Children’s Internet Protection Act (CIPA)
- Limited budgets further compound the ability for school districts to respond to advanced threats
- Cloud SaaS apps like G Suite must be secure and compliant
- Securing personally identifiable information (PII) of students, teachers and staff

SONICWALL K12 SOLUTIONS

- **Emerging threats:** Protecting school district networks from emerging and advanced cyber threats, including ransomware, require SonicWall [Advanced Gateway Security Suite](#), featuring [Capture Advanced Threat Protection \(ATP\)](#), & Real Time Deep Memory Inspection (RTDMI).
- **CIPA:** Best practices include granular web policies to block unauthorized web content on network-based or roaming devices, available through SonicWall [Content Filtering Service](#).
- **SaaS Security:** [SonicWall Cloud App Security](#) enables school districts to close security and compliance gaps that arise due to adoption of SaaS applications.
- **Limited budgets:** SonicWall solutions offer a low total cost of ownership, while maximizing return on security investment.
- **Administrative overhead:** IT can reduce overhead and increase SLAs with SonicWall solutions that are [easy to deploy and maintain](#), and are backed by comprehensive [support, training and professional services](#).

USE CASE SCENARIO

A typical K12 network might deploy a SonicWall NSsp firewall at the district, plus NSa or TZ firewalls at schools, each securely connected via site-to-site VPN. Content Filtering Service aids in CIPA compliance. Use a TZ300P or TZ600P firewall to connect PoE-enabled devices without a PoE switch, including wireless access points, IP phones, cameras and more. SonicWave access points can be untethered from the firewall and managed via cloud. Cloud App Security protects productivity platforms such as G Suite in the cloud. Capture Security Center adds single-pane-of-glass governance of security, networking, cloud apps, and wireless operations and policies.



SONICWALL BENEFITS FOR K12

- Industry-leading security efficacy
- Scalable across distributed networks
- Easy deployment & management
- High availability and throughput for high transaction volumes
- Secure high-performance wireless with cloud management
- Secure access from all mobile devices
- Security-as-a-Service & Professional Services
- 50% of the ICO/TCO of alternatives such as Cisco, Palo Alto Networks and Fortinet [[2018 NSS Labs NGFW Report](#)]

SONICWALL AND K12

As a trusted partner of K12 school districts for over 25 years, SonicWall offers comprehensive, cost-effective security solutions, so that educators can teach more and fear less.

Learn more at www.sonicwall.com/k12.

“SonicWall NGFW has lived up to its promises. We feel very well protected and have not experienced any security breaches or content filtering issues.”

– HARRY VAN DER BURGT
IT MANAGER
ST DOMINIC’S SCHOOL FOR GIRLS