K12 Solutions: At a Glance

Realize the Promise of Technology for Learning

Ensure real-time breach prevention and secure access to resources from anywhere.

K12 Challenges

- Facillitate esports, robotics and interactive online activities
- Threats like ransomware increasingly target schools
- Schools audit compliance on PII, web safety (e.g., CIPA), and more
- Tight budgets must apply discounts (e.g., E-Rate) and stretch resources Cloud
- SaaS apps like G Suite must be secure
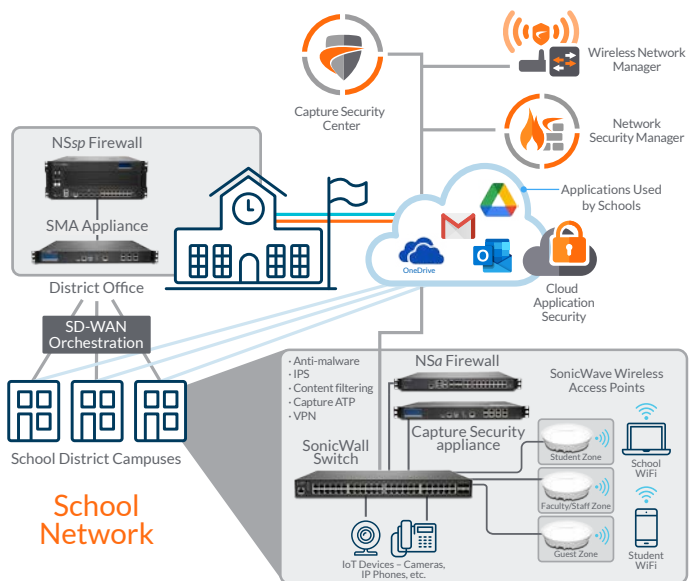
SonicWall K12 Solutions

- Provide advanced network security with SonicWall NSsp, NSa, TZ or NSv next-generation firewalls
- Enable safe remote or at-home classwork with SonicWall Secure Mobile Access (SMA), Capture Client, SonicWave access points and SonicWall Switch
- Stop advanced threats like ransomware using the Advanced Gateway Security Suite featuring Capture Advanced Threat Protection (ATP) with SonicWall's patented Real-Time Deep Memory Inspection (RTDMI™) or Capture Security appliance (CSa) for on premise threat detection
- Enforce granular web policies and safe internet use with advanced DNS security including DNS filtering and Content Filtering Service
- Cloud App Security (CAS) provides security and compliance for Microsoft 365, Gmail and Google Drive
- Deploy, provision and manage all firewalls and orchestrate SD-WAN networks centrally with Network Security Manager (NSM)

"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

Use Case Scenario

IT might deploy a SonicWall NSsp next-generation firewall (NGFW) at the district site plus NSa, TZ NGFWs, or NSv virtual firewalls at each school connecting them via site-to-site VPN and Secure Mobile Access (SMA) for remote or at-home users. All of that would be centrally managed with Network Security Manager (NSM). DNS filtering could block student access to harmful websites and applications while reputation-based filtering would minimize the risk of inappropriate content displaying. Capture Client extends security to remote and at-home faculty devices. Schools can also use TZ or NSa NGFWs and SonicWall Switches to connect to IP phones, cameras and other smart devices. Alternatively, SonicWall access points, integrated with Wi-Fi 6 for increased connectivity, speed and security – can be connected to the SonicWall Switch and managed via the cloud using Wireless Network Manager (WNM) or NSM. Cloud App Security (CAS) protects SaaS productivity platforms, and Capture Security Center (CSC) adds single-pane-of-glass governance to your entire security platform. Network Access Control (NAC) minimizes security risks by ensuring that only authorized and authenticated students, teachers, staff and guests are allowed to access the WLAN on campus.

SonicWall Benefits for K12

- Facillitates safe online interactive games and learning on campus
- Enables secure at-home and remote classwork over any endpoint device
- Low TCO with 100% E-Rate eligibility in the U.S. on certain products and services
- Helps compliance with CIPA and other regulations
- High security efficacy, reliability, manageability and performance
- Security-as-a-Service and Professional Services

Learn more at www.sonicwall.com/k12

SonicWall, Inc.
1033 McCarthy Boulevard | Milpitas, CA 95035
Refer to our website for additional information.
www.sonicwall.com

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