

GOVT. COLLEGE OF ENGINEERING & TEXTILE TECHNOLOGY FASHIONS A STRONGER SECURITY STRATEGY WITH SONICWALL

Higher-education facility improves bandwidth management and increases protection against external and internal threats, all at a lower TCO.

Founded in 1908, the Govt. College of Engineering and Textile Technology – Serampore has grown to become one of the premier engineering and technology institutions in India. Today, the college offers degrees in textile technology, mechanical processing of textiles, information technology, computer science and engineering, and more.

Business need

As the college's large student population became increasingly reliant on technology, security and bandwidth utilization challenges began to emerge and have continued to grow over time. The college wanted a solution that could address these issues while also safeguarding against internal internet misuse. A NGFW seemed like the best solution, but the college had concerns about deploying a complex cybersecurity solution due to their lack of skilled staff to manage such a solution, as well as a limited annual budget.

Solution

The college had deployed SOPHOS and Checkpoint solutions in the past but was interested in seeing SonicWall's solutions in action. Administrators met with SonicWall to discuss the college's cybersecurity strategy and determine which NGFW might be best to address its needs. After a live demo that highlighted features such as ISP failover and load balancing, application visibility, advanced URL filtering, bandwidth management, and threat protection reporting, the college ultimately chose to deploy SonicWall NSa Series NGFW in High Availability configuration at its locations. In addition to available features, the college specifically cited SonicWall's ease of use and intuitive GUIs as a factor in their decision.

Results

Since deploying the SonicWall solution, Govt. College of Engineering and Textile Technology – Serampore has been able to successfully manage the amount of internet bandwidth used by both students and faculty, ensuring optimal network performance for all. The new NGFW has also increased both visibility and control, giving admins an intuitive and easy-to-manage interface to access information on both network and applications. And while the new solution has greatly increased both overall security and security performance, it has decreased TCO.

Benefits

- Bandwidth management
- Content filtering
- Greater application visibility and control
- Simplified management and greater ease of use
- Lower TCO

Solutions at a glance

- [NSa 3650 in HA](#)

“SonicWall NGFWs prevent more breaches, block more harmful web sites and enable the lowest real-world total cost of ownership with High Availability.”

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CUSTOMER PROFILE

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