

KL UNIVERSITY GAINS HIGH-PERFORMANCE SECURITY AND REMOTE CONNECTIVITY WITH SONICWALL

Highly ranked Indian university protects against advanced threats and harmful online content while delivering secure remote learning opportunities.

Established in 1980, KL Deemed University strives to provide best-in-class educational services to students: In its 2020 list, India's National Institutional Ranking Framework ranked KL 74th overall (out of 3,800).

Business need

Amid a growing wave of attacks on educational institutions, KL recognized the need for strong cybersecurity, but also wanted to protect students from harmful web content. However, when they tried to add security solutions to their former cybersecurity infrastructure, they encountered many performance challenges. To make matters worse, they were unable to manage bandwidth using their previous firewall. With multiple college and hostel networks to administer, KL was looking for a NGFW that was both easy to configure and easy to manage.

Solution

Citing better performance from SonicWall threat protection and better post-sales technical support, KL University decided to make the switch to SonicWall in 2017. After a detailed POC determined the SonicWall NGFW could deliver the desired performance and security levels while handling the necessary traffic load, the university chose to deploy SM 9800 and NSa 5600 NGFWs with SonicWall Global Management System (GMS) and Capture ATP. In making their decision, the university pointed to DPI-SSL, no file-size scanning restrictions and strong content filtering services as deciding factors.

While KL University has been pleased with SonicWall, the lockdowns associated with the 2020 COVID-19 pandemic necessitated a widescale shift to remote learning — a situation that their existing setup was not designed to handle. To enable faculty members to deliver classes remotely, they wanted a way to provide secure remote access, connect all remote users (employees and external vendors), and safeguard remote employees from cyberthreats. To meet these needs, KL ultimately chose to deploy SonicWall SMA 500v.

Results

With the help of its new SonicWall solution, KL has been able to offer better online learning opportunities to all its students. Online connectivity speeds have been improved both on and off campus, and KL reports its internet access is now 100% safe. The solution solved frequent disconnection and performance issues, and with DPI-SSL the campus network is now protected from encrypted attacks. Security governance has been improved as well. "By simplifying the management of multiple firewalls into a single central console, GMS adds a lot of value," KL University CTO Satya Kalyan said.

Benefits

- High-performance security, including DPI-SSL
- Always-on VPN and Multi-Factor Authentication
- Ease of management and reporting
- Holistic approach to security governance, compliance, and risk management

Solutions at a glance

- [SuperMassive 9800 Enterprise NGFW](#)
- [NSA 5600 NGFW](#)
- [Global Management System](#)
- [Secure Mobile Access 500v](#)

"SonicWall enables better online learning, including faster internet connectivity and safe internet access on or off campus. And with SonicWall, we've always gotten fast responses and timely support."

SATYA KALYAN
CTO, KL UNIVERSITY



CUSTOMER PROFILE

Company	KL University
Industry	Higher Education
Country	India
Employees	22,500+
Website	www.kluniversity.in