SONICWALL®

Premier Technical Education Provider Adopts Cybersecurity Protection and Enhances Online Class Infrastructure with SonicWall

IIITDM Kurnool's new solution ensures continuity, helps regulate internet activity, and protects against advanced and zero-day threats.

Business need

The Indian Institute of Information Technology Design and Manufacturing - Kurnool (IIITDM Kurnool), a technical education institute in the IT field, began operating at its permanent campus in 2018. While this location utilized an internet link with gigabit capacity, it lacked any sort of security infrastructure, leaving it open to cyberattacks.

The Institute wanted to protect the applications it had hosted internally and gain the ability to protect students and resources by restricting student internet activity. At the same time, the Institute wanted to implement a solution that would facilitate online classes and minimize downtime.

In short, it was looking for a next-generation firewall (NGFW) that could provide protection, control, performance and maximum uptime, all at a lower total cost of ownership.

Solution

During a detailed POC, IIITDM Kurnool was able to witness firsthand the effectiveness and capabilities of SonicWall Capture Advanced Threat Protection (ATP) in thwarting advanced attacks in their environment. The POC also demonstrated that SonicWall NGFWs could deliver the desired performance and security levels while handling the necessary traffic loads. Impressed with the SonicWall solutions' performance, ease of management and richness of features, IIITDM Kurnool decided to deploy NS*a* 6650 in HA mode with On-Prem Analytics reporting solution.

Results

After deploying the SonicWall NS*a* 6650 and On-Prem Analytics, IIITDM Kurnool reported it was experiencing a zero-security-incident environment. The Institute also benefitted from the additional knowledge and insight into network activity and usage. This information helped it effectively regulate internet activity on campus, optimize network infrastructure resources and streamline online connectivity. The higher-performance SonicWall appliance even solved the frequent disconnection and performance issues the Institute had been experiencing.

Benefits

- High-performance security
- Enhanced visibility
- Maximum uptime with lower TCO
- Holistic approach to security governance, compliance and risk management

Solutions at a glance

- NS*a* 6650 in High-Availability configuration
- On-Prem Analytics

"Once we implemented SonicWall, we stopped seeing internet issues and end-user complaints. Online classes are going without any disruptions, and quality also improved significantly."

Venkateswarlu E
IT Manager, IIITDM Kurnool

Customer Profile

Company	Indian Institute of Information Technology, Design and Manufacturing - Kurnool
Industry	Higher Education
Country	India
Employees	2,000+
Website	https://iiitk.ac.in/

CASE STUDY