



"We are very satisfied with the security efficacy and content filtering capabilities of SonicWall firewalls that protect our data and provide clean and safe internet access to our employees, academics and research fellows."

Geetha Thanu

IT Head, CCMB

Customer Profile

Company	Centre for Cellular & Molecular Biology (CCMB), India
Industry	Research
Country	India
Employees	650+
Website	https://www.ccmb.res.in/

CCMB Protects Critical Data with SonicWall's Next-Gen Firewalls

CCMB deploys High Availability firewalls to provide safe and secure IT environment to their researchers and academicians.

Business need

The Centre for Cellular and Molecular Biology (CCMB) is a renowned research organization focused on conducting high-quality research and training in frontier areas of modern biology. The Hyderabad-based research center has recently relocated to a spacious campus.

CCMB has large volumes of sensitive digital data, which needs protection from cybercriminals. They wanted to prevent any intrusion attempts on their digital infrastructure and protect their systems against advanced persistent threats. After careful consideration, CCMB decided to implement a robust cybersecurity solution that could secure research data and provide clean and safe internet access to employees, research students and academic members.

Solution

CCMB chose SonicWall to meet its unique cybersecurity needs after an extensive POC, where they experienced SonicWall's advanced threat protection capabilities in thwarting both internal and external attacks. They chose the SonicWall's NSa series appliances in High Availability along with Capture Advanced Threat Protection (ATP) at their central location to ensure maximum uptime and complete protection against known and unknown threats. To provide a controlled, clean and safe internet environment, they chose to utilize SonicWall's Content Filtering Service (CFS). They also decided to deploy NSa series firewalls in their key branches to enable high-speed threat prevention and secure encrypted connectivity between the branches. Finally, CCMB deployed SonicWall's on-prem analytics for better visibility into their network, user activity and usage.

Results

Post-deployment, CCMB witnessed zero security lapses, intrusion attempts or ransomware attacks. The increased internet availability reduced support calls to the IT team. The team was also able to track network and user activities which enabled them to proactively make changes and enhance security and performance, thereby reducing costs incurred owing to outages.

Benefits

- Advanced persistent threat protection
- Improved network performance
- High Availability security
- Filters against known and unknown intrusion attempts

Solutions at a glance

- [NSa series in HA](#)
- [TZ series](#)
- [On-premises analytics](#)