

# **SonicWall Demonstrates Leadership, Earns ‘Recommended’ Rating in 2018 NSS Labs Next-Generation Firewall Test for Security Effectiveness, Low Total Cost of Ownership**

Submitted by: SonicWall

Tuesday, 24 July 2018

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SonicWall NGFW earns 98.8 percent security effectiveness rating and low TCO with \$4 cost per protected Mbps

Tested 100 percent effective in resisting evasions including URL, FTP, HTTP, Telnet and HTML, as well as obfuscation and fragmentation techniques

Earned 100 percent ratings in stability and reliability categories

MILPITAS, Calif.- SonicWall, the trusted security partner protecting more than 1 million networks worldwide, today announced it received a Recommended rating in the 2018 Next-Generation Firewall (NGFW) Group Test by NSS Labs, Inc., a global leader and trusted source for independent, fact-based cybersecurity guidance.

SonicWall placed in the prestigious upper-right ‘Recommended’ quadrant on the NSS Labs Security Value Map (SVM). SonicWall was among 10 participants in the product testing that included examination in areas such as security effectiveness, performance and total cost of ownership (TCO).

“NSS Labs is committed to independent testing that helps enterprises make informed cybersecurity decisions,” said NSS Labs CEO Vikram Phatak. “With ‘Recommended’ ratings for five years, SonicWall next-generation firewalls are an excellent choice for any company seeking devices with strong security and consistent product quality to evolve their security architectures. We applaud SonicWall’s focus on product consistency and security effectiveness.”

This third-party validation confirms what customers have been saying about SonicWall’s approach to end-to-end cybersecurity, which protects everything between and including traditional networks, wireless and mobile environments, and endpoints. SonicWall Capture Client endpoint protection is powered by SentinelOne, which also earned a ‘Recommended’ rating in the 2018 NSS Labs Advanced Endpoint Protection (AEP) Group Test.

“The attack surfaces cybercriminals leverage to exploit organizations grow by the day,” said SonicWall Senior Vice President and Chief Operating Officer Atul Dhablania. “Businesses should ensure they’re partnered with a trusted cybersecurity leader that not only extends security across endpoints and traditional networks, but does so with cost-effective, enterprise-grade solutions that are routinely validated by respected third parties.”

Based in Austin, Texas, NSS Labs conducts one of the industry’s most respected, fact-based tests for a full range of cybersecurity products, including network and breach security, endpoint protection, cloud and virtual security, and more.

During the NSS Labs test, SonicWall NSa 2650 endured thorough testing exercises via the NSS Exploit Library, which exposed the appliance to more than 1,900 exploits. To ensure real-world testing conditions, NSS Labs engineers utilize multiple commercial, open-source and propriety tools to launch a broad range of attacks. SonicWall was successful in countering 100 percent of all advanced HTTP evasion, obfuscation and fragmentation techniques.

“With more than 5.99 billion malware attacks in the first half of 2018 alone, enterprises can quickly find themselves at risk,” said SonicWall CEO Bill Conner. “Next-generation firewalls are more critical than ever as businesses have come to depend on their reliability and protection. Core to SonicWall’s automated, real-time breach detection and prevention platform, our firewalls provide the latest defense in the cyber arms race. With SonicWall, our partners and customers have access to proven security at a cost-effective price point, as confirmed by the latest NSS Labs group tests.”

Growing cyber threats make it increasingly important for businesses and proactive organizations to implement the most effective security controls and the means to manage them easily. As reported in the mid-year update of the 2018 SonicWall Cyber Threat Report, the first six months of 2018 saw 181.5 million ransomware attacks — a 229 percent increase over 2017.

“Staying ahead of cybercriminal tactics is critical in the defense of any organization operating online today,” said SonicWall Vice President of Product Management Lawrence Pingree. “Businesses require cybersecurity strategies that can mitigate the most advanced cyber threats at costs that won’t impact their core business objectives. SonicWall scores extremely high in all categories.”

Several factors are taken into consideration when weighing vendor options and calculating TCO. SonicWall NSa 2650 earned a TCO of \$4 per protected Mbps. This year’s comparison was comprised of totals based on product purchasing price, maintenance, installation costs, required upkeep, management and installation.

In the last four months, SonicWall announced new lines of NSa appliance and NSv virtual firewalls designed for small and large distributed enterprises, service providers, government organizations, educational institutions and retailers.

Complementing SonicWall’s virtual and appliance-based firewalls is Capture Security Center, which provides cloud-based, single-pane-of-glass (SPOG) management, reporting and analytics for SonicWall firewalls, endpoints protected by Capture Client, cloud security and cyber threat data.

NSS Labs performed an independent test of the SonicWall NSa 2650 at its facility in Austin, Texas. Results are based on the Next Generation Firewall Test Methodology v8.0, Secure Sockets Layer/Transport Layer Security Performance Test Methodology v1.3 and the Evasions Test Methodology v1.1 available at [nsslabs.com](http://nsslabs.com) ([www.nsslabs.com](http://www.nsslabs.com)). Testing was conducted free of charge and NSS did not receive compensation in return for SonicWall’s participation.

To download the complete 2018 NSS Labs Next-Generation Firewall Comparative Report and Security Value Map™ (SVM), please visit [sonicwall.com/en-us/resources/analyst-report/2018-nss-labs-next-generation-firewall-compara-svm](http://sonicwall.com/en-us/resources/analyst-report/2018-nss-labs-next-generation-firewall-compara-svm)

(<https://www.sonicwall.com/en-us/resources/analyst-report/2018-nss-labs-next-generation-firewall-compara-svm>).

#### For More Information

To learn more about SonicWall, or to partner with us, please visit:

SonicWall on Twitter (<https://twitter.com/SonicWall>)

SonicWall on LinkedIn (<https://www.linkedin.com/company/sonicwall/>)

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#### About SonicWall

SonicWall has been fighting the cybercriminal industry for over 26 years defending small, medium-size businesses and enterprises worldwide. Backed by research from SonicWall Capture Labs and the formidable resources of over 26,000 loyal channel partners around the globe, our award-winning, real-time breach detection and prevention solutions secure more than a million business and mobile networks and their emails, applications and data. This combination of products and partners has enabled an automated real-time breach detection and prevention solution tuned to the specific needs of the more than 500,000 organizations in over 200 countries and territories. These businesses can run more effectively and fear less about security. For more information, visit [sonicwall.com](http://sonicwall.com) ([www.sonicwall.com](http://www.sonicwall.com))

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