

SONICWALL®

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## Overview

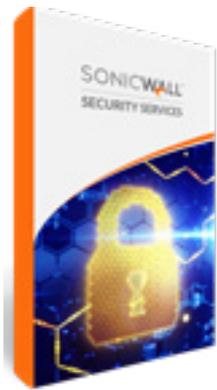
Secure your organization's public/private cloud, applications, users, and data with a deep level of protection that won't compromise network performance.

The SonicWall Capture Cloud Platform tightly integrates security, management, analytics, and real-time threat intelligence across the company's portfolio of network, wireless, email, mobile, web and cloud security products.

This approach enables small and mid-sized businesses, to large enterprise environments, government, retail point-of-sale, education, healthcare, and service providers to experience our complete security ecosystem that harnesses the power, agility and scalability of the cloud.



## Next Gen Firewall (NGFW)



SonicWall is one of the leading providers of next-generation firewalls (NGFWs). NGFWs ensure that every byte of every packet is inspected, while maintaining the high performance and low latency that busy networks require.

Either the SonicOS or the SonicOSX firmware is at the core of every SonicWall NGFW. SonicOS leverages a scalable, hardware architecture plus a patent-pending Real-Time Deep Memory Inspection (RTDMI™) and patented\*, single pass, low-latency, Reassembly-Free Deep Packet Inspection® (RFDPI) engines that scan all traffic regardless of port or protocol.

Unlike competitive offerings, the single-pass RFDPI engine enables simultaneous, multi-threat and application scanning, as well as analysis of any size file, without packet reassembly. This enables SonicWall NGFWs to massively scale to extend state-of-the-art security to growing and distributed enterprise networks and data centers.

Included in the NGFW series is the NSsp, NSa, and TZ product lines.

## SonicWall Network Security services platform (NSsp) series

The SonicWall NSsp series NGFW platform is designed to deliver scalability, reliability, and deep security at multi-gigabit speeds for large networks.

High-end NSsp multi-instance firewall ensures high quality-of-service level with uninterrupted network availability and connectivity demanded by today's enterprises, government agencies, service providers and universities with 100/40/10 Gbps infrastructures. Leveraging innovative deep learning security technologies in the SonicWall Capture Cloud Platform, the NSsp series delivers proven protection from the most advanced threats without slowing performance.

## SonicWall Network Security appliance (NSa) series

The SonicWall Network Security appliance (NSa) series is the one of the most secure, highest performing NGFW lines available. It delivers business class security and performance without compromise, using the same architecture as the flagship NSsp NGFW line – initially developed for the world's most demanding carriers and enterprises. At the same time, it offers SonicWall's acclaimed ease of use and high value.

The NSa series combines a revolutionary multi-core architecture with cloud-based RealTime Deep Memory Inspection (RTDMI) technology and a patented RFDPI single-pass threat-prevention engine in a massively scalable design enterprise. At the same time, it offers SonicWall's acclaimed ease of use and high value.



## SonicWall TZ series

The SonicWall TZ series is comprised of highly reliable, highly secure unified threat management (UTM) firewalls designed for small- to medium-sized businesses (SMB), retail deployments, government organizations, and distributed enterprises with remote sites and branch offices.

Combining highly effective anti-malware, intrusion prevention, content/URL filtering and application control capabilities over wired and wireless networks – along with broad mobile platform support for laptops, smartphones, and tablets. It provides full deep packet inspection (DPI) at very high-performance levels, eliminating the network bottleneck that other products introduce, and enables organizations to realize productivity gains.



## SonicWall Network Security virtual (NSv) series

SonicWall Network Security virtual (NSv) firewalls extend automated breach detection and prevention into hybrid and multi-cloud environments with virtualized versions of SonicWall next-generation firewalls. With full featured security tools and services equivalent to a SonicWall NSa firewall, NSv effectively defends your virtual and cloud environments from resource misuse attacks, cross-virtual-machine attacks, side-channel attacks and all common network-based exploits and threats.

It establishes access control measures to preserve data and VM safety while capturing virtual traffic between virtual machines and networks for automated breach prevention. With infrastructure support for high availability (HA) implementation, NSv fulfils scalability and availability requirements of Software Defined Data Center (SDDC). Certain NSv firewall models feature SonicOSX with Unified Policy, delivering a more streamlined experience to control dynamic traffic changes in less time, and provide a better overall security posture.



## Secure Mobile Access (SMA)

The SonicWall Secure Mobile Access (SMA) series is the unified secure access gateway for organizations facing challenges in mobility, work-at-home, BYOD and cloud migration. The solution enables organization to provide anytime, anywhere and any device access to mission critical corporate resources. SMA's granular access control policy engine, context aware device authorization, application level VPN and advanced authentication with single sign-on empowers organizations to embrace BYOD and mobility in a hybrid IT environment.



In addition, SMA reduces the surface area for threats by providing features such as Geo IP and Botnet detection, Web Application Firewall and Capture ATP sandbox integration.

If you're interested and would like to know more on specific SonicWall product lines, or want more information, contact the **Bytestock** team today!

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