Software

# Network Security Appliance Series

Next-Generation Firewalls

Your organization faces unprecedented security challenges. The sophistication and volume of attacks increase exponentially, resulting in lost company, personal and customer data, stolen intellectual property, damaged reputations and lost productivity. Security is more complex. You need to clarify what is important when assessing alternatives. With the (bring your own) BYO revolution, the explosion of personal devices connecting to the network, led by smartphones and tablets, slows performance and decreases productivity. Also, mobile applications, such as social media and video streaming, consume an enormous amount of bandwidth. This creates two distinct problems: ensuring security and maintaining productivity. IT managers often compromise security by turning off features to maintain network performance.

Now your organization can be both secure and productive without compromising network performance. The Dell™ SonicWALL™ Network Security Appliance (NSA) Series is the one of the most secure, highest performing Next-Generation Firewall lines. It delivers enterprise-class security and performance without compromise, using the same architecture as the flagship SuperMassive Next-Generation Firewall line—initially developed for the world's most demanding carriers and enterprises. At the same time, it offers Dell's acclaimed ease of use and high value. Based on years of research and development, the NSA Series is designed from the ground up for distributed enterprises, small- to medium-sized businesses, branch offices, school campuses and government agencies. The NSA Series combines a revolutionary multi-core architecture with a patented* Reassembly-Free Deep Packet Inspection® (RFDPI) single-pass threat-prevention engine in a massively scalable design. This offers industry-leading protection, performance, and scalability, with the highest number of concurrent connections, lowest latency, and most connections-per-second in its class with no file size limitations. Highly respected independent third-party testing firms have evaluated and/or certified the technology for your confidence and assurance.

Unlike competing legacy firewall and intrusion prevention technologies, the NSA Series looks at all traffic, regardless of port or protocol. The NSA Series blocks advanced encrypted malware attacks, with the industry's highest on-the-fly SSL decryption rates. Also, authentication server integration efficiently enforces acceptable use policy through granular application controls for bandwidth management and enhanced productivity. Unlike antiquated two-box solutions that do not share threat information, the NSA Series integrates firewall and IPS. This connected intelligence enforces policy decisions to intensify security effectiveness, while slashing management burdens and organizational risk. The Dell SonicWALL Global Management System (GMS) enables distributed enterprises to manage thousands of SonicWALL security appliances over a consolidated single-pane-of-glass view, easing administration and reducing total cost of ownership. Comprehensive real-time visualization shows you what is happening on your network with thorough on-box and off-box reporting.

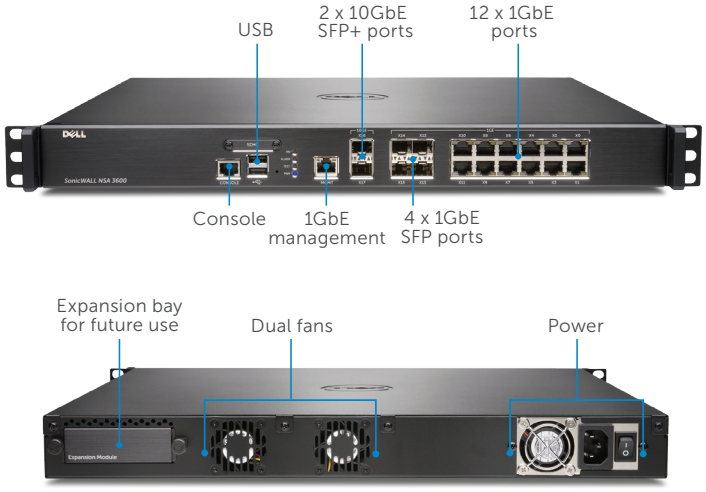
- **Best in-class protection**
- **Multi-core architecture**
- **Ultra high performance**
- **Intrusion prevention**
- **Gateway anti-malware**
- **Secure remote access**
- **Secure wireless**
- **URL filtering**
- **Gateway anti-spam**
- **Application control**
- **Centralized management**



*U.S. Patents 7,310,815; 7,600,257; 7,738,380; 7,835,361; 7,991,723

The Dell SonicWALL NSA Series Next-Generation Firewalls utilize the latest multi-core hardware design and Reassembly-Free Deep Packet Inspection to protect the network from internal and external attacks without compromising performance. The NSA Series combines intrusion prevention, file and content inspection, application intelligence and control, high availability and advanced networking features.

## Network Security Appliance 3600

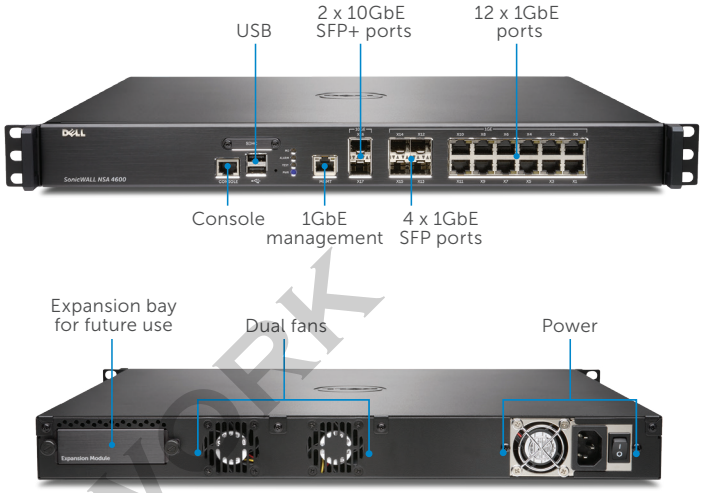



The Dell SonicWALL NSA 3600 is ideal for branch office sites in distributed enterprise, small- to medium-sized businesses and retail environments.

| Firewall | NSA 3600 |
|---|---|
| Firewall throughput[1] | 3.4 Gbps |
| IPS throughput[2] | 1.1 Gbps |
| Anti-malware throughput[2] | 600 Mbps |
| Full DPI throughput[2] | 500 Mbps |
| IMIX throughput[3] | 900 Mbps |
| Maximum DPI connections | 175,000 |
| New connections/sec | 20,000/sec |

| Description | SKU |
|---|---|
| NSA 3600 firewall only | 01-SSC-3850 |
| NSA 3600 TotalSecure (1-year) | 01-SSC-3853 |
| Comprehensive Gateway Security Suite (1-year) | 01-SSC-4429 |
| Gateway Anti-Malware/IPS (1-year) | 01-SSC-4435 |
| Silver Support 24x7 (1-year) | 01-SSC-4302 |

## Network Security Appliance 4600

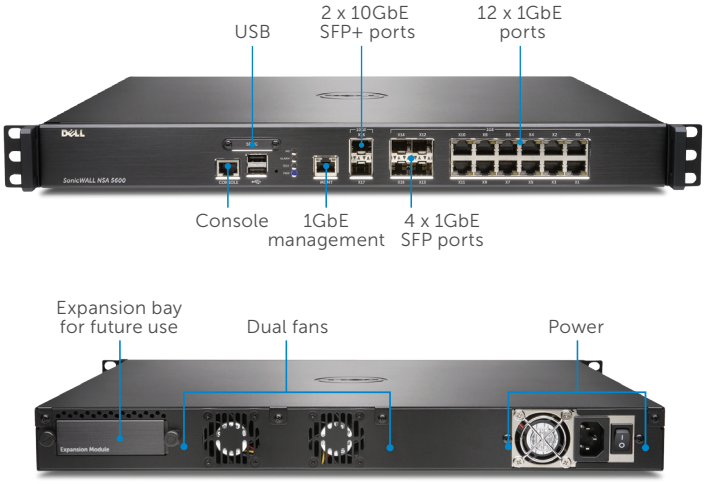



The Dell SonicWALL NSA 4600 is ideal for branch office and small- to medium-sized corporate environments concerned about throughput capacity and performance.

| Firewall | NSA 4600 |
|---|---|
| Firewall throughput[1] | 6.0 Gbps |
| IPS throughput[2] | 2.0 Gbps |
| Anti-malware throughput[2] | 1.1 Gbps |
| Full DPI throughput[2] | 800 Mbps |
| IMIX throughput[3] | 1.6 Gbps |
| Maximum DPI connections | 250,000 |
| New connections/sec | 40,000/sec |

| Description | SKU |
|---|---|
| NSA 4600 firewall only | 01-SSC-3840 |
| NSA 4600 TotalSecure (1-year) | 01-SSC-3843 |
| Comprehensive Gateway Security Suite (1-year) | 01-SSC-4405 |
| Gateway Anti-Malware/IPS (1-year) | 01-SSC-4411 |
| Silver Support 24x7 (1-year) | 01-SSC-4290 |

## Network Security Appliance 5600

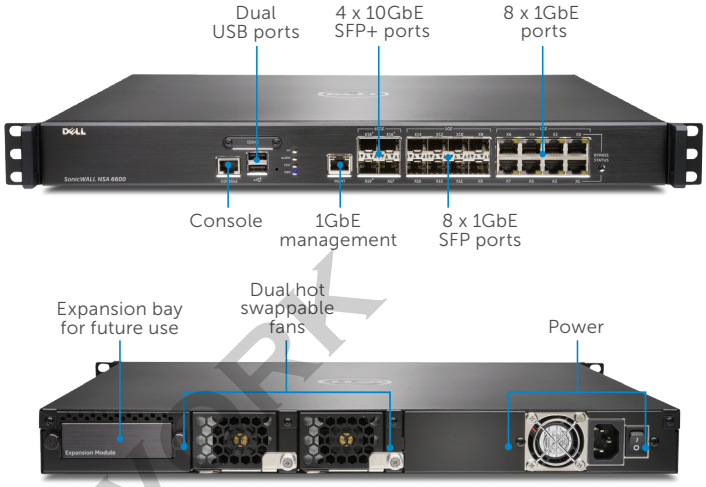



The Dell SonicWALL NSA 5600 is ideal for distributed, branch office and corporate environments needing significant throughput.

| Firewall | NSA 5600 |
|---|---|
| Firewall throughput[1] | 9.0 Gbps |
| IPS throughput[2] | 3.0 Gbps |
| Anti-malware throughput[2] | 1.7 Gbps |
| Full DPI throughput[2] | 1.6 Gbps |
| IMIX throughput[3] | 2.4 Gbps |
| Maximum DPI connections | 500,000 |
| New connections/sec | 60,000/sec |

| Description | SKU |
|---|---|
| NSA 5600 firewall only | 01-SSC-3830 |
| NSA 5600 TotalSecure (1-year) | 01-SSC-3833 |
| Comprehensive Gateway Security Suite (1-year) | 01-SSC-4234 |
| Gateway Anti-Malware/IPS (1-year) | 01-SSC-4240 |
| Gold Support 24x7 (1-year) | 01-SSC-4284 |

## Network Security Appliance 6600



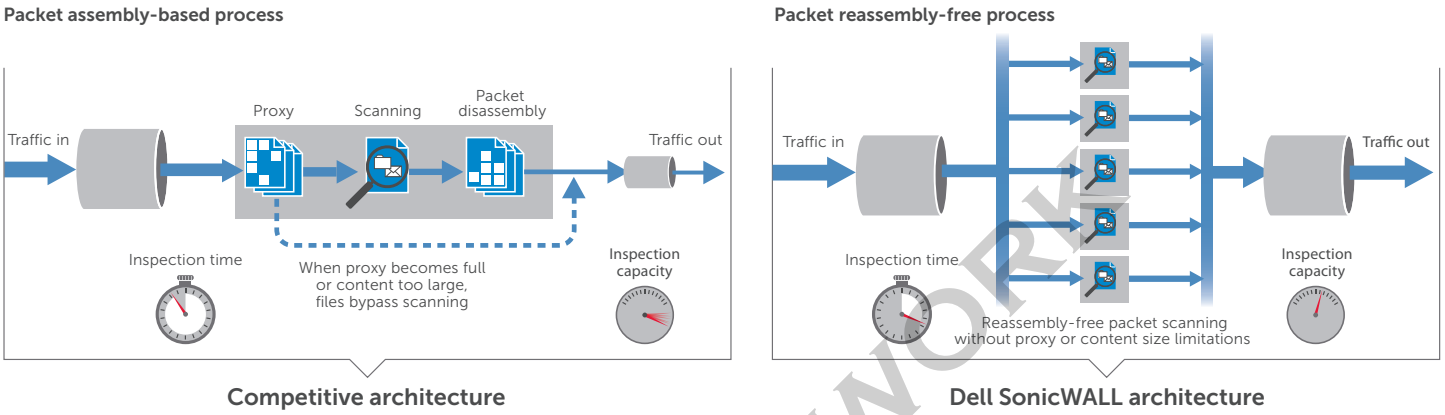

The Dell SonicWALL NSA 6600 is ideal for large distributed and corporate central site environments requiring high throughput capacity and performance.

| Firewall | NSA 6600 |
|---|---|
| Firewall throughput[1] | 12.0 Gbps |
| IPS throughput[2] | 4.5 Gbps |
| Anti-malware throughput[2] | 3.0 Gbps |
| Full DPI throughput[2] | 3.0 Gbps |
| IMIX throughput[3] | 3.5 Gbps |
| Maximum DPI connections | 600,000 |
| New connections/sec | 90,000/sec |

| Description | SKU |
|---|---|
| NSA 6600 firewall only | 01-SSC-3820 |
| NSA 6600 TotalSecure (1-year) | 01-SSC-3823 |
| Comprehensive Gateway Security Suite (1-year) | 01-SSC-4210 |
| Gateway Anti-Malware/IPS (1-year) | 01-SSC-4216 |
| Gold Support 24x7 (1-year) | 01-SSC-4278 |

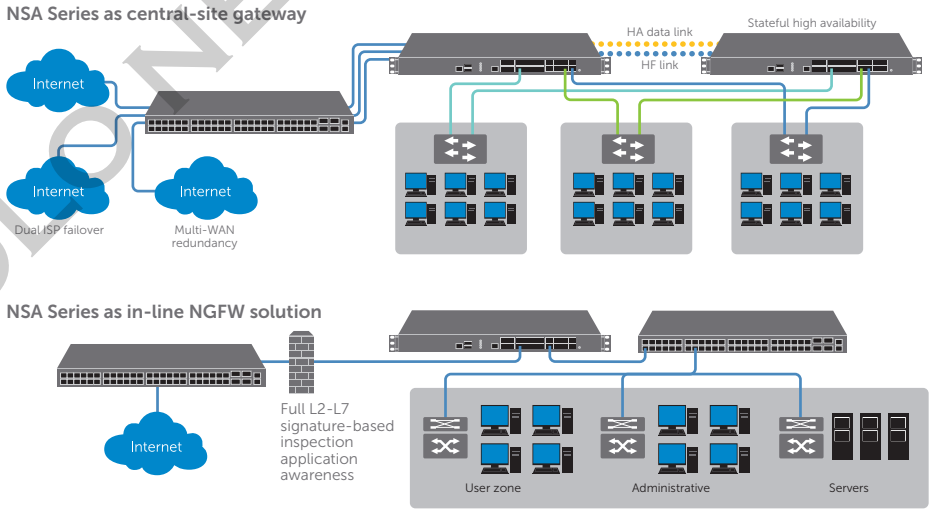
## Reassembly-Free Deep Packet Inspection engine

The Dell SonicWALL Reassembly-Free Deep Packet Inspection (RFDPI) engine provides superior threat protection and application control without compromising performance. This patented engine relies on streaming traffic payload inspection in order to detect threats at Layers 3-7. The RFDPI engine takes network streams through extensive and repeated normalization and decryption in order to neutralize advanced evasion techniques that seek to confuse detection engines and sneak malicious code into the network. Once a packet undergoes the necessary pre-processing, including SSL decryption, it is analyzed against a single proprietary memory representation of three signature databases: intrusion attacks, malware and applications. The connection state is then advanced to represent the position of the stream relative to these databases until it encounters a state of attack, or other "match" event, at which point a pre-set action is taken. In most cases, the connection is terminated and proper logging and notification events are created. However, the engine can also be configured for inspection only or, in case of application detection, to provide Layer 7 bandwidth management services for the remainder of the application stream as soon as the application is identified.




## Flexible, customizable deployment options– NSA Series at-a-glance

Every SonicWALL Network Security Appliance solution delivers Next-Generation Firewall protection, utilizing a breakthrough multi-core hardware design and Reassembly-Free Deep Packet Inspection for internal and external network protection without compromising network performance. Each NSA Series product combines high-speed intrusion prevention, file and content inspection, and powerful application intelligence and control with an extensive array of advanced networking and flexible configuration features. The NSA Series offers an affordable platform that is easy to deploy and manage in a wide variety of corporate, branch office and distributed network environments.



## Security and protection

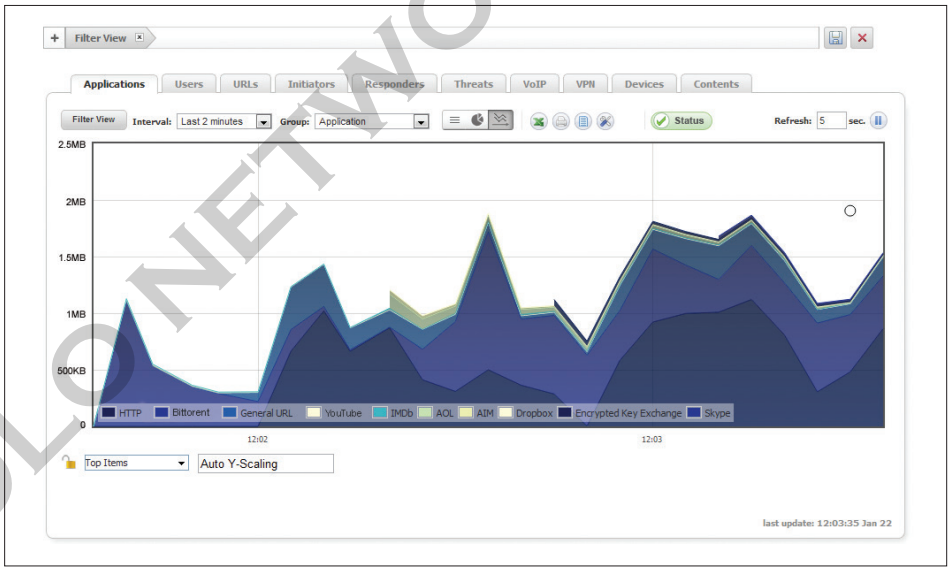
The dedicated, in-house Dell SonicWALL Threat Research Team works on researching and developing counter-measures to deploy to the firewalls in the field for up-to-date protection. The team leverages more than one million sensors across the globe for malware samples, and for telemetry feedback on the latest threat information, which in turn is fed into the intrusion prevention, anti-malware and application detection capabilities. Dell SonicWALL Next-Generation Firewall customers with the latest security capabilities are provided continuously updated threat protection around the clock, with new updates taking effect immediately without reboots or interruptions. The signatures resident on the appliances are designed to protect against wide classes of attacks, covering up to tens of thousands of individual threats with a single signature.

In addition to the countermeasures on the appliance, NSA appliance also have access to the Dell SonicWALL CloudAV Service, which extends the onboard signature intelligence with more than twelve million signatures. This CloudAV database is accessed via a proprietary light-weight protocol by the firewall to augment the inspection done on the appliance. With Geo-IP and botnet filtering capabilities, Dell SonicWALL Next-Gen Firewalls are able to block traffic from dangerous domains or entire geographies in order to reduce the risk profile of the network.


## Application intelligence and control

Application intelligence informs administrators of application traffic traversing their network, so they can schedule application controls based on business priority, throttle unproductive applications, and block potentially dangerous applications. Real-time visualization identifies traffic anomalies as they happen, enabling immediate countermeasures against potential inbound or outbound attacks or performance bottlenecks.

Dell SonicWALL Application Traffic Analytics provide granular insight into application traffic, bandwidth utilization and security threats, as well as powerful troubleshooting and forensics capabilities. Additionally, secure Single Sign-On (SSO) capabilities ease user experience, increase productivity and reduce support calls.




The Dell SonicWALL Global Management System (GMS®) simplifies management of application intelligence and control using an intuitive web-based interface.

## Features

| RFDPI engine | |
|---|---|
| Feature | Description |
| Reassembly-Free Deep Packet Inspection (RFDPI) | This high-performance, proprietary and patented inspection engine performs stream-based bi-directional traffic analysis, without proxying or buffering, to uncover intrusion attempts, malware and identify application traffic regardless of port. |
| Bi-directional inspection | Scans for threats in both inbound and outbound traffic simultaneously to ensure that the network is not used to distribute malware, and does not become a launch platform for attacks in case an infected machine is brought inside. |
| Stream-based inspection | Proxy-less and non-buffering inspection technology provides ultra-low latency performance for DPI of millions of simultaneous network streams without introducing file and stream size limitations, and can be applied on common protocols as well as raw TCP streams. |
| Highly parallel and scalable | The unique design of the RFDPI engine works with the multi-core architecture to provide high DPI throughput and extremely high new session establishment rates to deal with traffic spikes in demanding networks. |
| Single-pass inspection | A single-pass DPI architecture simultaneously scans for malware, intrusions and for application identification, drastically reducing DPI latency and ensuring that all threat information is correlated in a single architecture. |

| Intrusion prevention | |
|---|---|
| Feature | Description |
| Countermeasure-based protection | Tightly integrated intrusion prevention system (IPS) leverages signatures and other countermeasures to scan packet payloads for vulnerabilities and exploits, covering a broad spectrum of attacks and vulnerabilities. |
| Automatic signature updates | The Dell SonicWALL Threat Research Team continuously researches and deploys updates to an extensive list of IPS countermeasures that covers more than 50 attack categories. The new updates take immediate effect without any reboot or service interruption required. |
| Intra-zone IPS protection | Bolsters internal security by segmenting the network into multiple security zones with intrusion prevention, preventing threats from propagating across the zone boundaries. |
| Botnet command and control (CnC) detection and blocking | Identifies and blocks command and control traffic originating from bots on the local network to IPs and domains that are identified as propagating malware or are known CnC points. |
| Protocol abuse/anomaly detection and prevention | Identifies and blocks attacks that abuse protocols in an attempt to sneak past the IPS. |
| Zero-day protection | Protects the network against zero-day attacks with constant updates against the latest exploit methods and techniques that cover thousands of individual exploits. |
| Anti-evasion technology | Extensive stream normalization, decoding and other techniques ensure that threats do not enter the network undetected by utilizing evasion techniques in Layers 2-7. |

## Features

| Threat prevention | |
|---|---|
| Feature | Description |
| Gateway anti-malware | The Dell SonicWALL RFDPI engine scans all inbound, outbound and intra-zone traffic for viruses, Trojans, key loggers and other malware in files of unlimited length and size across all ports and TCP streams. |
| CloudAV | A continuously updated database of over 12 million threat signatures resides in the Dell SonicWALL cloud servers and is referenced to augment the capabilities of the onboard signature database, providing RFDPI with extensive coverage of threats. |
| Around-the-clock security updates | The Dell SonicWALL Threat Research Team analyzes new threats and releases countermeasures 24 hours a day, 7 days a week. New threat updates are automatically pushed to firewalls in the field with active security services, and take effect immediately without reboots or interruptions. |
| SSL inspection | Decrypts and inspects SSL traffic on the fly, without proxying, for malware, intrusions and data leakage, and applies application, URL and content control policies in order to protect against threats hidden in SSL encrypted traffic. |
| Bi-directional raw TCP inspection | The RFDPI engine is capable of scanning raw TCP streams on any port bi-directionally, preventing attacks that try to sneak by outdated security systems that focus on securing a few well-known ports. |
| Extensive protocol support | Identifies common protocols such as HTTP/S, FTP, SMTP, SMBv1/v2 and others, which do not send data in raw TCP, and decodes payloads for malware inspection, even if they do not run on standard well known ports. |

| Application intelligence and control | |
|---|---|
| Feature | Description |
| Application control | Controls applications, or individual application features, which are identified by the RFDPI engine against a continuously expanding database of over 4,300 application signatures, to increase network security and enhance network productivity. |
| Custom application identification | Controls custom applications by creating signatures based on specific parameters or patterns unique to an application in its network communications, in order to gain further control over the network. |
| Application bandwidth management | Restricts or prioritizes applications or application categories in order to maximize available bandwidth for critical applications while eliminating or reducing undesired application traffic. |
| On-box/off-box traffic visualization | Identifies bandwidth utilization and analyzes network behavior with real-time on-box application traffic visualization and off-box application traffic reporting via NetFlow/IPFix. |
| Granular control | Controls applications, or specific components of an application, based on schedules, users groups, exclusion lists and a range of actions with full SSO user identification through LDAP/AD/ Terminal Services/Citrix integration. |

## Features

### Firewall and networking

| Feature | Description |
|---|---|
| Stateful Packet Inspection | All network traffic is inspected, analyzed and brought into compliance with firewall access policies. |
| DDoS/DoS attack protection | SYN Flood protection provides a defense against DOS attacks using both Layer 3 SYN proxy and Layer 2 SYN blacklisting technologies. Additionally, it provides the ability to protect against DOS/DDoS through UDP/ICMP flood protection and connection rate limiting. |
| Flexible deployment options | The NSA Series can be deployed in traditional NAT, Layer 2 Bridge, Wire Mode, and Network Tap modes. |
| High availability/clustering | The NSA Series supports Active/Passive with state synchronization, Active/Active DPI and Active/Active Clustering high availability modes. Active/Active DPI offloads the Deep Packet Inspection load to cores on the passive appliance to boost throughput. |
| WAN load balancing | Load balances multiple WAN interfaces using Round Robin, Spillover or Percentage based methods. |
| Policy-based routing | Creates routes based on protocol to direct traffic to a preferred WAN connection with the ability to fail back to a secondary WAN in the event of an outage. |
| Advanced QoS | Guarantees critical communications with 802.1p and DSCP tagging, and remapping of VoIP traffic on the network. |
| H.323 gatekeeper and SIP proxy support | Blocks spam calls by requiring that all incoming calls are authorized and authenticated by H.323 gatekeeper or SIP proxy. |

### Management and reporting

| Feature | Description |
|---|---|
| Global Management System | With Dell SonicWALL GMS, monitors, configures and reports on multiple Dell SonicWALL appliances through a single management console with an intuitive interface, to reduce management costs and complexity. |
| Powerful single device management | An intuitive web-based interface allows quick and convenient configuration, in addition to a comprehensive CLI and support for SNMPv2/3. |
| IPFIX/NetFlow application flow reporting | Exports application traffic analytics and usage data through IPFIX or NetFlow protocols for real-time and historical monitoring and reporting with tools, such as Dell SonicWALL Scrutinizer or other tools that support IPFIX and NetFlow with extensions. |

### Virtual Private Networking

| Feature | Description |
|---|---|
| IPSec VPN for site-to-site connectivity | High-performance IPSec VPN allows the NSA Series to act as a VPN concentrator for thousands of other large sites, branch offices or home offices. |
| SSL VPN or IPSec client remote access | Utilizes clientless SSL VPN technology or an easy-to-manage IPSec client for easy access to email, files, computers, intranet sites and applications from a variety of platforms. |
| Redundant VPN gateway | When using multiple WANs, a primary and secondary VPN can be configured to allow seamless automatic failover and failback of all VPN sessions. |
| Route-based VPN | The ability to perform dynamic routing over VPN links ensures continuous uptime in the event of a temporary VPN tunnel failure, by seamlessly re-routing traffic between endpoints through alternate routes. |

# Features

## Content/context awareness

| Feature | Description |
|---|---|
| User activity tracking | User identification and activity are made available through seamless AD/LDAP/Citrix/Terminal Services SSO integration combined with extensive information obtained through DPI. |
| GeoIP country traffic identification | Identifies and controls network traffic going to or coming from specific countries to either protect against attacks from known or suspected origins of threat activity, or to investigate suspicious traffic originating from the network. |
| Regular Expression DPI filtering | Prevents data leakage by identifying and controlling content crossing the network through regular expression matching. |

## SonicOS feature summary

**Firewall**
- Reassembly-Free Deep Packet Inspection
- Deep packet inspection for SSL
- Stateful packet inspection
- TCP reassembly
- Stealth mode
- Common Access Card (CAC) support
- DOS attack protection
- UDP/ICMP/SYN flood protection

**Intrusion prevention**
- Signature-based scanning
- Automatic signature updates
- Outbound threat prevention
- IPS exclusion list
- GeoIP and reputation-based filtering
- Regular expression matching

**Anti-Malware**
- Stream-based malware scanning
- Gateway anti-virus
- Gateway anti-spyware
- SSL decryption
- Bi-directional inspection
- No file size limitation
- CloudAV threat database

**Application control**
- Application control
- Application component blocking
- Application bandwidth management
- Custom application signature creation
- Application traffic visualization
- Data leakage prevention
- Application reporting over NetFlow/IPFIX
- User activity tracking (SSO)
- Comprehensive application signature database

**Web content filtering**
- URL filtering
- Anti-proxy technology
- Keyword blocking
- Bandwidth manage CFS rating categories
- Unified policy model with app control
- 56 Content filtering categories

**VPN**
- IPSec VPN for site-to-site connectivity
- SSL VPN or IPSec client remote access
- Redundant VPN gateway
- Mobile Connect for Apple® iOS and Google® Android™
- Route-based VPN (OSPF, RIP)

**Networking**
- Dynamic routing
- SonicPoint wireless controller*
- Policy-based routing
- Advanced NAT
- DHCP server
- Bandwidth management
- Link aggregation
- Port redundancy
- A/P high availability with state sync
- A/A clustering
- Inbound/outbound load balancing
- L2 bridge, wire mode, tap mode, NAT mode

**VoIP**
- Advanced QoS
- Bandwidth management
- DPI for VoIP traffic
- H.323 gatekeeper and SIP proxy support

**Management and monitoring**
- Web GUI
- Command line interface (CLI)
- SNMPv2/v3
- Off-box reporting (Scrutinizer)
- Centralized management and reporting
- Logging
- Netflow/IPFix exporting
- App traffic visualization
- LCD management screen
- Centralized policy management
- Single Sign-On (SSO)
- Terminal service/Citrix support
- Solera Networks Forensics integration

## NSA Series system specifications

| | NSA 3600 | NSA 4600 | NSA 5600 | NSA 6600 |
|---|---|---|---|---|
| Operating system | SonicOS 6.1 | | | |
| Security cores | 6 | 8 | 10 | 24 |
| 10 GbE interfaces | 2 x 10-GbE SFP+ | | | 4 x 10-GbE SFP+ |
| 1 GbE interfaces | 4 x 1-GbE SFP, 12 x 1 GbE | | | 8 x 1-GbE SFP, 8 x 1 GbE (1 LAN Bypass pair) |
| Management interfaces | 1 GbE, 1 Console | | | |
| Memory (RAM) | 2.0 GB | 2.0 GB | 4.0 GB | 4.0 GB |
| Expansion | 1 Expansion Slot (Rear)*, SD Card* | | | |
| Firewall inspection throughput[1] | 3.4 Gbps | 6.0 Gbps | 9.0 Gbps | 12.0 Gbps |
| Full DPI throughput[2] | 500 Mbps | 800 Mbps | 1.6 Gbps | 3.0 Gbps |
| Application inspection throughput[2] | 1.1 Gbps | 2.0 Gbps | 3.0 Gbps | 4.5 Gbps |
| IPS throughput[2] | 1.1 Gbps | 2.0 Gbps | 3.0 Gbps | 4.5 Gbps |
| Anti-malware inspection throughput[2] | 600 Mbps | 1.1 Gbps | 1.7 Gbps | 3.0 Gbps |
| IMIX throughput[3] | 900 Mbps | 1.6 Gbps | 2.4 Gbps | 3.5 Gbps |
| SSL Inspection and Decryption (DPI SSL)[2] | 300 Mbps | 500 Mbps | 800 Mbps | 1.3 Gbps |
| VPN throughput[3] | 1.5 Gbps | 3.0 Gbps | 4.5 Gbps | 5.0 Gbps |
| Connections per second | 20,000/sec | 40,000/sec | 60,000/sec | 90,000/sec |
| Maximum connections (SPI) | 325,000 | 500,000 | 750,000 | 1,000,000 |
| Maximum connections (DPI) | 175,000 | 250,000 | 500,000 | 600,000 |
| SonicPoints supported (Maximum) | 48 | 64 | 96 | 96 |
| **VPN** | | | | |
| Site-to-site tunnels | 800 | 1,500 | 4000 | 6000 |
| IPSec VPN clients (Maximum) | 50 (1,000) | 500 (3,000) | 2,000 (4,000) | 2,000 (6,000) |
| SSL VPN licenses (Maximum) | 2 (30) | 2 (30) | 2 (50) | 2 (50) |
| Encryption/Authentication | DES, 3DES, AES (128, 192, 256-bit)/MD5, SHA-1 | | | |
| Key exchange | Diffie Hellman Groups 1, 2, 5, 14 | | | |
| Route-based VPN | RIP, OSPF | | | |
| **Networking** | | | | |
| IP address assignment | Static (DHCP PPPoE, L2TP and PPTP client), Internal DHCP server, DHCP Relay | | | |
| NAT modes | 1:1, many:1, 1:many, flexible NAT (overlapping IPS), PAT, transparent mode | | | |
| VLAN interfaces | 512 | | | |
| Routing protocols | BGP, OSPF, RIPv1/v2, static routes, policy-based routing, multicast | | | |
| QoS | Bandwidth priority, max bandwidth, guaranteed bandwidth, DSCP marking, 802.1p | | | |
| Authentication | XAUTH/RADIUS, Active Directory, SSO, LDAP, Novell, internal user database, Terminal Services, Citrix | | | |
| VoIP | Full H323-v1-5, SIP | | | |
| Standards | TCP/IP, ICMP, HTTP, HTTPS, IPSec, ISAKMP/IKE, SNMP, DHCP, PPPoE, L2TP, PPTP, RADIUS, IEEE 802.3 | | | |
| Certifications | VPNC, ICSA Firwall, ICSA Anti-Virus | | | |
| Certifications pending | FIPS 140-2, Common Criteria EAL1+ | | | |
| Common Access Card (CAC) | Pending | | | |
| **Hardware** | | | | |
| Power supply | Single, Fixed 250W | | | |
| Fans | Dual, Fixed | | | Dual, redundant, hot swappable |
| Input power | 100-240 VAC, 60-50 Hz | | | |
| Maximum power consumption (W) | 74.3 | 86.7 | 90.9 | 113.1 |
| Form factor | 1U Rack Mountable | | | |
| Dimensions | 17x19.1x1.75 in (43.3x48.5x4.5 cm) | | | |
| Weight | 13.56 lb (6.15 Kg) | | | 14.93 lb (6.77 Kg) |
| WEEE weight | 14.24 lb (6.46 Kg) | | | 19.78 lb (8.97 Kg) |
| Shipping weight | 20.79lb (9.43 Kg) | | | 26.12 lb (11.85 Kg) |
| Major regulatory | FCC Class A, CE, C-Tick, VCCI, Compliance KCC, UL, cUL, TUV/GS, CB, NOM, RoHS, WEEE , ANATEL, BSMI | | | |
| Environment | 32-105 F, 0-40 deg C | | | |
| Humidity | 10-90% non-condensing. | | | |

[1] Testing Methodologies: Maximum performance based on RFC 2544 (for firewall). Actual performance may vary depending on network conditions and activated services. [2] Full DPI/GatewayAV/Anti-Spyware/IPS throughput measured using industry standard Spirent WebAvalanche HTTP performance test and Ixia test tools. Testing done with multiple flows through multiple port pairs.
[3] VPN throughput measured using UDP traffic at 1280 byte packet size adhering to RFC 2544. All specifications, features and availability are subject to change. *Future use.

## NSA Series ordering information

| Product | SKU |
|---|---|
| NSA 3600, 2 SFP+ 10GbE ports, 4 SFP 1GbE ports, 12 Copper 1GbE ports | 01-SSC-3850 |
| NSA 4600, 2 SFP+ 10GbE ports, 4 SFP 1GbE ports, 12 Copper 1GbE ports | 01-SSC-3840 |
| NSA 5600, 2 SFP+ 10GbE ports, 4 SFP 1GbE ports, 12 Copper 1GbE ports | 01-SSC-3830 |
| NSA 6600, 4 SFP+ 10GbE ports, 8 SFP 1GbE ports, 8 Copper 1GbE ports | 01-SSC-3820 |
| **NSA 3600 Support and Security Subscriptions** | **Sku** |
| Comprehensive Gateway Security Suite–Application Intelligence, Threat Prevention, Content Filtering with Support for 3600 (1-year) | 01-SSC-4429 |
| Threat Prevention–Intrusion Prevention, Gateway Anti-Virus, Gateway Anti-Spyware, Cloud Anti-Virus for 3600 (1-year) | 01-SSC-4435 |
| Silver 24x7 Support for the NSA 3600 (1-year) | 01-SSC-4302 |
| Content Filtering Premium Business Edition for 3600 (1-year) | 01-SSC-4441 |
| Comprehensive Anti-Spam Service For NSA 3600 (1-year) | 01-SSC-4447 |
| **NSA 4600 Support and Security Subscriptions** | **Sku** |
| Comprehensive Gateway Security Suite–Application Intelligence, Threat Prevention, Content Filtering with Support for 4600 (1-year) | 01-SSC-4405 |
| Threat Prevention–Intrusion Prevention, Gateway Anti-Virus, Gateway Anti-Spyware, Cloud Anti-Virus for 4600 (1-year) | 01-SSC-4411 |
| Silver 24x7 Support for the NSA 4600 (1-year) | 01-SSC-4290 |
| Content Filtering Premium Business Edition for 4600 (1-year) | 01-SSC-4417 |
| Comprehensive Anti-Spam Service For NSA 4600 (1-year) | 01-SSC-4423 |
| **NSA 5600 Support and Security Subscriptions** | **SKU** |
| Comprehensive Gateway Security Suite–Application Intelligence, Threat Prevention, Content Filtering with Support for 5600 (1-year) | 01-SSC-4234 |
| Threat Prevention–Intrusion Prevention, Gateway Anti-Virus, Gateway Anti-Spyware, Cloud Anti-Virus for 5600 (1-year) | 01-SSC-4240 |
| Gold 24x7 Support for the NSA 5600 (1-year) | 01-SSC-4284 |
| Content Filtering Premium Business Edition for 5600 (1-year) | 01-SSC-4246 |
| Comprehensive Anti-Spam Service For NSA 5600 (1-year) | 01-SSC-4252 |
| **NSA 6600 Support and Security Subscriptions** | **SKU** |
| Comprehensive Gateway Security Suite–Application Intelligence, Threat Prevention, Content Filtering with Support for 6600 (1-year) | 01-SSC-4210 |
| Threat Prevention–Intrusion Prevention, Gateway Anti-Virus, Gateway Anti-Spyware, Cloud Anti-Virus for 6600 (1-year) | 01-SSC-4216 |
| Gold 24x7 Support for the NSA 6600 (1-year) | 01-SSC-4278 |
| Content Filtering Premium Business Edition for 6600 (1-year) | 01-SSC-4222 |
| Comprehensive Anti-Spam Service For NSA 6600 (1-year) | 01-SSC-4228 |
| **Modules and Accessories*** | **SKU** |
| 10GBASE-SR SFP+ Short Reach Module | 01-SSC-9785 |
| 10GBASE-LR SFP+ Long Reach Module | 01-SSC-9786 |
| 10GBASE SFP+ 1M Twinax Cable | 01-SSC-9787 |
| 10GBASE SFP+ 3M Twinax Cable | 01-SSC-9788 |
| 1000BASE-SX SFP Short Haul Module | 01-SSC-9789 |
| 1000BASE-LX SFP Long Haul Module | 01-SSC-9790 |
| 1000BASE-T SFP Copper Module | 01-SSC-9791 |
| **Management and Reporting** | **SKU** |
| Dell SonicWALL GMS 10 Node Software License | 01-SSC-3363 |
| Dell SonicWALL GMS E-Class 24x7 Software Support for 10 node (1-year) | 01-SSC-6514 |
| Dell SonicWALL Scrutinizer Virtual Appliance with Flow Analytics Module Software License for up to 5 nodes (includes one year of 24x7 Software Support) | 01-SSC-3443 |
| Dell SonicWALL Scrutinizer with Flow Analytics Module Software License for up to 5 nodes (includes one year of 24x7 Software Support) | 01-SSC-4002 |
| Dell SonicWALL Scrutinizer Advanced Reporting Module Software License for up to 5 nodes (includes one year of 24x7 Software Support) | 01-SSC-3773 |

*Please consult with a Dell SE for a complete list of supported SFP and SFP+ modules