



### Deep Protection

SonicWALL® provides a comprehensive portfolio of Network Security, Secure Remote Access, Web and E-mail Security and Backup and Recovery solutions. These solutions provide organizations of all sizes with the ability to secure their network, systems, users and data with a deep level of protection that won't compromise network performance. SonicWALL wired and wireless Network Security solutions integrate deep packet inspection technology with advanced security services which enable organizations to take complete control of their network infrastructure and provide the most up-to-date protection against blended threats. Secure Remote Access solutions provide organizations with an easy and secure way to allow network access 24x7. Web and E-mail Security solutions offer comprehensive protection against both inbound and outbound threats. Using SonicWALL's Backup and Recovery solutions, organizations can experience the ease of real-time hands-free data backup, both locally and offsite. Finally, SonicWALL Global Management System provides IT administrators with a tool to deploy, manage and monitor a distributed network from a central location. SonicWALL solutions are deployed in small and medium organizations as well as distributed enterprise environments, government, retail point-of-sale, healthcare and service providers.



### Network Security Solutions

#### Advanced Network Security Services

Each SonicWALL network security appliance can be configured into a customized solution with an expanding array of security services designed to integrate seamlessly into a network and provide complete protection. Each appliance is capable of integrating support for gateway anti-virus, anti-spyware, intrusion prevention, enforced desktop anti-virus, content filtering, wireless security and more. SonicWALL appliances also intelligently enforce and dynamically update each of these services as new updates become available.



#### All-in-One, Network Security Solutions

All-in-one security solutions are available from SonicWALL which are based upon deep packet inspection firewall and IPSec VPN technologies with integrated gateway anti-virus, anti-spyware, intrusion prevention, enforced desktop anti-virus, content filtering and secure wireless capabilities. By employing an all-in-one solution for security needs, customers can greatly simplify the management of local, remote and mobile network services while protecting key information and communications resources in a cost-effective manner.



#### Secure Remote Access

The SonicWALL line-up of VPN solutions provide organizations of all sizes with two easy ways to provide secure access to corporate resources through broadband, wireless and dial-up connections from remote locations. IPSec VPN is integrated in all TZ and PRO Series security appliances. It uses encryption and authentication technology to create a secure, private tunnel through an IP network for site-to-site connections. Or, by deploying a SonicWALL SSL-VPN solution along side an existing firewall, organizations can easily provide mobile workers with secure remote access through a standard Web browser. Because it uses a Web-based interface, there is no need for managing a pre-installed client, making the task of offering remote access a breeze for an already overtaxed IT staff.



#### Web and E-mail Security Solutions

SonicWALL E-mail Security solutions provide effective, high-performance and easy-to-use inbound and outbound e-mail threat protection against spam, virus and phishing attacks while preventing internal policy and regulatory compliance violations. SonicWALL Web Security solutions integrate Web filtering and real-time gateway anti-virus and anti-spyware to deliver maximum network protection in a single appliance that can fit behind an existing firewall.



#### Backup and Recovery

SonicWALL Backup and Recovery solutions provide automatic, real-time disk-based data backup for servers, laptops and PCs. The Continuous Data Protection (CDP) Series protects files locally to ensure they can be recovered instantly and from any point in time. It also includes hands-free, automatic offsite capabilities that satisfy an organization's disaster recovery requirements. And, since SonicWALL CDP only backs up block level differences within each file, the network is not impacted or compromised. Importantly, central management and remote administration features allow IT administrators to operate efficiently and effectively.



### SonicWALL



GAV/  
Anti-Spyware/  
IPS

### SonicWALL Gateway Anti-Virus, Anti-Spyware and Intrusion Prevention Service

SonicWALL Gateway Anti-Virus, Anti-Spyware and Intrusion Prevention Service delivers intelligent, real-time network security protection against a comprehensive array of dynamic threats including viruses, spyware, worms, Trojans and software vulnerabilities such as buffer overflows, as well as backdoor exploits and other malicious code. As an added layer of security, this powerful solution provides application layer attack protection not only against external threats, but also against those originating inside the network. SonicWALL Gateway Anti-Virus, Anti-Spyware and Intrusion Prevention Service closes potential backdoors by inspecting over a multitude of e-mail, Web, file transfer and stream-based protocols as well as instant messaging (IM) and peer-to-peer (P2P) applications.

- Per packet scanning engine handles unlimited file sizes and virtually hundreds of thousands of concurrent downloads
- Enforce intrusion prevention and anti-virus scanning not only between each network zone and the Internet, but also between internal network zones
- Dynamically updated database contains thousands of attack, vulnerability, IM and P2P signatures

### SonicWALL



Content  
Filtering  
Service

### SonicWALL Content Filtering Service

SonicWALL Content Filtering Service (CFS) provides businesses and schools with greater control to transparently enforce productivity and protection policies and block inappropriate, illegal and dangerous Web content. Featuring a dynamic rating and caching architecture, SonicWALL CFS blocks multiple categories of objectionable Web content, providing the ideal combination of control and flexibility to ensure the highest levels of productivity and protection.

- Scalable, enterprise-class content filtering for networks of all sizes
- Web site caching for seamless response to frequently-visited sites
- Innovative rating architecture provides greater control to enforce protection and productivity policies

### SonicWALL



Enforced Client  
Anti-Virus and  
Anti-Spyware

### SonicWALL Enforced Client Anti-Virus and Anti-Spyware and SonicWALL Client/Server Anti-Virus Suite

Developed in partnership with McAfee®, SonicWALL Enforced Client Anti-Virus and Anti-Spyware delivers enforced and auto-updated desktop protection through automatic system-wide updates of virus definitions, eliminating the need for time-consuming machine-by-machine anti-virus deployments. Combining the enforced desktop security in SonicWALL Enforced Client Anti-Virus and Anti-Spyware with advanced server protection, SonicWALL Client/Server Anti-Virus Suite leverages the award-winning McAfee NetShield® and GroupShield™ applications for networks with Windows®-based file, print and Exchange servers. By delivering very fast time-to-response during rapid virus outbreaks, SonicWALL anti-virus solutions reduce the time and costs associated with administering an anti-virus policy throughout your entire network.

- Auto-enforcement of anti-virus and anti-spyware policies for always-on virus and spyware protection
- Advanced heuristics and early warning alerts for fast time-to-protection
- Rapid e-mail attachment blocking for the fastest protection from malicious viruses

### SonicWALL



Global  
Security  
Client

### SonicWALL Global Security Client

The SonicWALL Global Security Client combines personal firewall software and the SonicWALL Global VPN Client in a single, easy-to-use solution, extending comprehensive desktop security to mobile workers and corporate networks. Central policy configuration, distribution and management at the gateway greatly improves employee productivity and network efficiency while preventing the use of inappropriate and unproductive applications. The Global Security Client provides network administrators with the tools to configure and distribute granular policies by IP address or operating system for added flexibility.

- Seamless creation, distribution and management of global security policies
- Protection for corporate networks and remote/mobile workers from malicious attacks
- Global VPN Client provides mobile users with secure, reliable access to corporate resources through broadband, wireless and dial-up connections

## Firmware for Network Security Appliances

### SonicWALL



SonicOS  
Enhanced

### SonicOS Enhanced Firmware

SonicOS Enhanced is the powerful next-generation operating system from SonicWALL, integrating a host of advanced features to meet the business continuity, configuration flexibility and management requirements of complex networks today and into the future. Available as an optional upgrade on the PRO 3060, PRO 2040, PRO 1260, TZ 170 Wireless, TZ 170 SP and TZ 170, SonicOS Enhanced comes factory installed on the PRO 5060, PRO 4100, PRO 4060, PRO 1260 Enhanced, TZ 190 and TZ 170 SP Wireless, providing superior networking and security features to maximize the capabilities of your SonicWALL appliance.

- ISP failover and load balancing for highly reliable network connectivity and robust performance
- Advanced routing services ensure network route availability and easy integration with existing routing infrastructures
- Integrated wireless switch and controller capabilities

## SonicWALL PRO Series At-A-Glance

The SonicWALL PRO Series is a multi-service security platform for companies requiring rock solid network protection coupled with fast, secure VPN access for remote employees. Built on the innovative SonicWALL deep packet inspection architecture, the PRO Series combines gateway anti-virus, anti-spyware, intrusion prevention, anti-spam, content filtering and secure wireless capabilities with a deep packet inspection firewall and IPSec VPN for real-time, granular protection against malicious application layer attacks. With six distinct, highly integrated security appliances, the PRO Series delivers the scalability and performance growing networks require.

Every PRO Series appliance packs the benefits of the SonicWALL SonicOS operating system into an affordable, rack-mount appliance, providing enterprise-class performance, advanced features and configuration flexibility. Standard on the PRO 4060/4100/5060 and an optional upgrade on the PRO 1260/2040/3060, feature-rich SonicWALL SonicOS Enhanced adds a suite of redundancy, management and wireless LAN features typically associated with more expensive appliances including Quality of Service (QoS), ISP failover, WAN redundancy, load balancing, object/zone-based management, policy-based NAT, wireless guest services and more.

PRO Series appliances are ICSA-certified and can be easily managed remotely as part of a multi-firewall and VPN environment through a Web interface or using the industry-leading SonicWALL Global Management System (GMS).

**Real-time  
unified threat  
management  
provides  
deep  
protection**

Feature	PRO 1260	PRO 2040	PRO 3060	PRO 4060	PRO 4100	PRO 5060
<b>Nodes</b>	Unrestricted					
<b>Interfaces</b>	27 Ethernet	3/4* Ethernet	3/6* Ethernet	6 Ethernet	10 Gigabit	6 Gigabit
<b>SonicOS Standard/Enhanced</b>	Standard	Standard	Standard	Enhanced	Enhanced	Enhanced
<b>Upgrade to SonicOS Enhanced</b>	Yes	Yes	Yes	N/A	N/A	N/A
<b>Stateful Throughput<sup>1</sup></b>	90 Mbps	200 Mbps	300 Mbps	300+ Mbps	800 Mbps	2.4 Gbps
<b>Gateway Anti-Virus Throughput<sup>2</sup></b>	8 Mbps	40 Mbps	99 Mbps	182 Mbps	300 Mbps	339 Mbps
<b>Intrusion Prevention Throughput<sup>2</sup></b>	8 Mbps	39 Mbps	98 Mbps	170 Mbps	300 Mbps	279 Mbps
<b>Connections</b>	10,000	32,000	128,000	500,000	600,000	750,000
<b>Policies</b>	150/300*	150/1,000*	300/3,000*	5,000	10,000	15,000
<b>3DES/AES Throughput<sup>3</sup></b>	30+ Mbps	50 Mbps	75 Mbps	190 Mbps	350 Mbps	700 Mbps
<b>Site-to-Site VPN Tunnels</b>	25	50	500/1,000*	3,000	3,500	4,000
<b>Remote Access VPN Tunnels (Max)</b>	50	100	500	3,000	5,000	6,000
<b>Remote Access VPN Tunnels (Bundled)</b>	5	10	25	1,000	1,500	2,000
<b>Zone Security</b>	Yes*	Yes*	Yes*	Yes	Yes	Yes
<b>Object-based Management</b>	Yes*	Yes*	Yes*	Yes	Yes	Yes
<b>Policy-based NAT</b>	Yes*	Yes*	Yes*	Yes	Yes	Yes
<b>WAN/WAN Failover</b>	Yes*	Yes*	Yes*	Yes	Yes	Yes
<b>Load Balancing</b>	Yes*	Yes*	Yes*	Yes	Yes	Yes
<b>Hardware Failover</b>	No	Yes*	Yes*	Yes	Yes	Yes
<b>Integrated Wireless Switch and Controller</b>	Yes*	Yes*	Yes*	Yes	Yes	Yes
<b>Spam Blocking</b>	Yes*	Yes*	Yes*	Yes	Yes	Yes
<b>Voice over IP (VoIP)</b>	Yes	Yes	Yes	Yes	Yes	Yes
<b>IKEv2 VPN</b>	Yes*	Yes*	Yes*	Yes	Yes	Yes
<b>Secure Remote Management (SSHv2 Support)</b>	Yes*	Yes*	Yes*	Yes	Yes	Yes
<b>Multiple SSIDs using VAP</b>	No	Yes**	Yes**	Yes**	Yes**	Yes**
<b>Dynamic Address Objects</b>	Yes**	Yes**	Yes**	Yes**	Yes**	Yes**
<b>Layer 2 Bridge Mode</b>	No	No	No	Yes**	Yes**	Yes**
<b>802.1q VLANs</b>	Yes*	Yes*	Yes*	Yes	Yes	Yes
<b>RIPv2 and OSPF Routing</b>	Yes*	Yes*	Yes*	Yes	Yes	Yes

\*With SonicOS Enhanced upgrade

\*\*3.5.0.0 Enhanced required

<sup>1</sup>Firewall throughput measured using UDP traffic at 1518 byte packet size adhering to RFC 2544

<sup>2</sup>Gateway AV/Anti-Spyware/IPS throughput measured using HTTP traffic

<sup>3</sup>VPN throughput measured using UDP traffic at 1280 byte packet size adhering to RFC 2544



### SonicWALL PRO 5060

The PRO 5060, SonicWALL's flagship PRO Series appliance, provides an enterprise-class, multi-service, gigabit network security platform that protects users and critical network resources from the dynamic, sophisticated threats that put today's corporate networks at risk. Available in 10/100/1000 copper and copper/fiber interface configurations, the PRO 5060 incorporates advanced networking and security features such as 802.1q virtual LANs, dynamic RIP and OSPF routing, Quality of Service (QoS) and more, making it an ideal solution for data-intensive network environments. The PRO 5060 includes SonicWALL ViewPoint® reporting software, one year of Gateway Anti-Virus, Anti-Spyware and Intrusion Prevention Service and 2,000 Global VPN Client licenses for secure remote access.



### SonicWALL PRO 4100

The PRO 4100 is an enterprise-class unified threat management platform that delivers real-time internal and external network protection to corporate networks, distributed environments and data centers. The PRO 4100 combines high-speed gateway anti-virus, anti-spyware, intrusion prevention and powerful deep packet inspection capabilities with an extensive array of advanced networking and configuration flexibility features in an accessible, affordable platform that is easy to deploy and manage. With 10 configurable gigabit Ethernet interfaces, SonicWALL Clean VPN technology and built-in secure wireless LAN functionality, the PRO 4100 is an ideal solution for a host of wired and wireless applications requiring high-speed access and heavy workgroup segmentation.



### SonicWALL PRO 4060

The PRO 4060 is a high-performance, multi-service network security platform designed to meet the critical security requirements of medium-to-large sized networks. With 190 Mbps of hardware-accelerated VPN performance, enhanced VPN capabilities and 1,000 Global VPN Client licenses, the PRO 4060 is the ideal solution for even the most complex remote connectivity environments. Six configurable 10/100 Ethernet interfaces allow administrators to create multiple LANs, WANs, WLANs, DMZs and custom-defined zones for greater network configuration flexibility. The PRO 4060 includes SonicWALL ViewPoint reporting software and 1,500 Global VPN Client licenses for secure remote access.



### SonicWALL PRO 3060

The PRO 3060 is a high-performance, network security platform designed to meet the business continuity needs of mid-sized networks. Powered by the SonicWALL next-generation SonicOS operating system, the PRO 3060 delivers powerful firewall throughput and 3DES/AES VPN concentration. An upgrade on the PRO 3060, SonicOS Enhanced unlocks critical redundancy features such as hardware failover, WAN/ISP failover and the ability to fail over to a secondary VPN gateway, ensuring continuous network uptime. Six configurable 10/100 Ethernet interfaces allow administrators to create multiple LANs, WANs, WLANs, DMZs and custom-defined zones for greater network configuration flexibility.



### SonicWALL PRO 2040

The PRO 2040 is an award-winning network security platform designed to meet the business continuity needs of small-to-mid sized networks. Optimized for networks of up to 200 nodes or 50 network locations, the PRO 2040 delivers powerful firewall throughput and 3DES/AES VPN concentration. An upgrade on the PRO 2040, SonicOS Enhanced provides hardware failover, WAN/ISP failover and the ability to fail over to a secondary VPN gateway, ensuring continuous network uptime. Four configurable 10/100 Ethernet interfaces allow administrators to create multiple LANs, WANs, WLANs, DMZs and custom-defined zones for greater network configuration flexibility.



### SonicWALL PRO 1260

The PRO 1260 is a total security and switching platform for small network applications. The PRO 1260 combines deep packet inspection firewall and IPSec VPN capabilities with an intelligent, wire-speed, 24-port auto-sensing MDIX switch in a single, convenient network security and LAN switching platform. This unique appliance can be configured either as an unmanaged switch under SonicOS Standard or as an intelligent managed LAN switching platform through the powerful SonicWALL PortShield architecture enabled in SonicOS Enhanced. The innovative PortShield architecture allows all 24 ports on the PRO 1260 to be independently and easily configured into custom security zones (PortShield groups), each with its own "virtual firewall," along with granular rate limiting on each interface.

## SonicWALL TZ Series At-A-Glance

The SonicWALL TZ Series is the ideal total security platform for home, small and remote/branch offices, providing a compelling blend of ease-of-use for basic networks and unsurpassed flexibility for more complex networks. Integrating deep packet inspection firewall, 802.11b/g secure wireless, failover/failback, gateway anti-virus, anti-spyware, intrusion prevention, content filtering and IPSec VPN capabilities into an affordable solution, the TZ Series scales to protect your investment as your organization grows. Available in multiple hardware and node configurations, the TZ Series allows you to add features and functionality when your network needs them.

Every TZ Series appliance packs the benefits of SonicWALL's SonicOS operating system into an affordable desktop appliance, providing business-class performance, advanced features and configuration flexibility. Standard on the TZ 190 and TZ 170 SP Wireless and an optional upgrade on all other TZ 170 Series appliances, feature-rich SonicOS Enhanced adds a suite of redundancy, management and wireless LAN features typically associated with more expensive appliances including ISP failover, load balancing, object/zone-based management, policy-based NAT, wireless guest services and more.

TZ Series appliances are ICSA-certified and can be easily managed remotely as part of a multi-firewall and VPN environment through a Web interface or using the industry-leading SonicWALL Global Management System (GMS).

**The TZ Series**  
**is the ultimate**  
**total security**  
**platform for**  
**small networks,**  
**including remote**  
**and branch offices**  
**and retail/POS**  
**deployments**

Feature	TZ 150	TZ 150 Wireless	TZ 170	TZ 170 Wireless	TZ 170 SP	TZ 170 SP Wireless	TZ 190
<b>Nodes</b>	10	10	10/25/Unrestricted	10	10	10	Unrestricted
<b>Interfaces</b>	5 Ethernet	5 Ethernet	7 Ethernet	7 Ethernet	7 Ethernet	7 Ethernet	10 Ethernet
<b>SonicOS Standard/Enhanced</b>	Standard	Standard	Standard	Standard	Standard	Enhanced	Enhanced
<b>Upgrade to SonicOS Enhanced</b>	No	No	Yes	Yes	Yes	N/A	N/A
<b>Stateful Throughput<sup>1</sup></b>	30 Mbps	30 Mbps	90 Mbps	90 Mbps	90 Mbps	90 Mbps	90 Mbps
<b>Gateway Anti-Virus Throughput<sup>2</sup></b>	8 Mbps	8 Mbps	8 Mbps	8 Mbps	8 Mbps	8 Mbps	10 Mbps
<b>Intrusion Prevention Throughput<sup>2</sup></b>	8 Mbps	8 Mbps	8 Mbps	8 Mbps	8 Mbps	8 Mbps	8 Mbps
<b>Gateway Anti-Spyware Throughput</b>	5 Mbps	5 Mbps	5 Mbps	5 Mbps	5 Mbps	5 Mbps	6 Mbps
<b>Connections</b>	2,000	2,000	6,000	6,000	6,000	6,000	6,000
<b>Policies</b>	20	20	100/250*	100/250*	100/250*	100/250*	250
<b>3DES/AES Throughput<sup>3</sup></b>	10+ Mbps	10+ Mbps	30+ Mbps	30+ Mbps	30+ Mbps	30+ Mbps	30 Mbps
<b>Site-to-Site VPN Tunnels</b>	2	2	2/10/10	2/10/10	2	2	15
<b>Remote Access VPN Tunnels (Max)</b>	2	2	5/50/50	5/50/50	5	5	25
<b>Remote Access VPN Tunnels (Bundled)</b>	Optional Upgrade		Optional Upgrade/1/1		Optional Upgrade		2
<b>Zone Security</b>	No	No	Yes*	Yes*	Yes*	Yes	Yes
<b>Object-based Management</b>	No	No	Yes*	Yes*	Yes*	Yes	Yes
<b>Policy-based NAT</b>	No	No	Yes*	Yes*	Yes*	Yes	Yes
<b>WAN/WAN Failover</b>	No	No	Yes*	Yes*	Yes*	Yes	Yes
<b>ISP Failover</b>	No	No	Yes*	Yes*	Yes*	Yes	Yes
<b>Load Balancing</b>	No	No	Yes*	Yes*	Yes*	Yes	Yes
<b>Wireless Switch and Controller</b>	No	No	Yes*	Yes*	Yes*	Yes	Yes
<b>Integrated Access Point</b>	No	Yes	No	Yes	No	Yes	No
<b>Receive Power over Ethernet</b>	No	No	No	Yes	No	Yes	No
<b>Integrated Analog Modem</b>	No	No	No	No	Yes	Yes	No
<b>Optional Port</b>	No	No	Yes	Yes	Yes	Yes	Yes
<b>Spam Blocking</b>	No	No	Yes*	Yes*	Yes*	Yes	Yes
<b>Voice over IP (VoIP)</b>	Yes	Yes	Yes	Yes	Yes	Yes	Yes
<b>PortShield Architecture</b>	No	No	No	No	No	No	Yes
<b>3G Wireless Technology</b>	No	No	No	No	No	No	Yes
<b>Modular PC Card Slot</b>	No	No	No	No	No	No	Yes
<b>Bandwidth Management</b>	No	No	Yes*	Yes*	Yes*	Yes	Yes

\*With SonicOS Enhanced upgrade

<sup>1</sup>Firewall throughput measured using UDP traffic at 1518 byte packet size adhering to RFC 2544

<sup>2</sup>Gateway AV/Anti-Spyware/IPS throughput measured using HTTP traffic

<sup>3</sup>VPN throughput measured using UDP traffic at 1280 byte packet size adhering to RFC 2544

### SonicWALL TZ 190



The TZ 190 is a high-performance, multi-layered network security platform that enables organizations to establish 3G wireless broadband network access instantly without the need for a fixed Internet connection. The solution integrates Type II PC Card\* based 3G wireless broadband support, automated failover/failback technologies and a deep packet inspection firewall. Built on SonicWALL's powerful SonicOS Enhanced operating system, the TZ 190 delivers advanced business continuity and networking features including ISP failover, policy-based NAT, object-based management and DDNS. The TZ 190 offers a deeper level of network security through integration of real-time gateway anti-virus, anti-spyware, intrusion prevention and anti-spam capabilities for complete protection against malicious threats that originate either internally or from the Internet.

*\*PC Card sold separately. See [www.sonicwall.com/products/tz\\_190\\_details.html](http://www.sonicwall.com/products/tz_190_details.html) for supported cards.*

### SonicWALL TZ 170 SP Wireless



The TZ 170 SP Wireless is a total wired and wireless security platform ensuring continuous network uptime through integrated and automated failover and failback technologies. Dual broadband WAN connections plus an integrated analog modem and secure 802.11b/g wireless make the TZ 170 SP Wireless the first appliance to offer automated broadband-to-broadband-to-analog WAN redundancy for unparalleled uptime on both wired and wireless networks. The TZ 170 SP Wireless comes standard with the feature-rich SonicWALL SonicOS Enhanced firmware which includes advanced networking and security features including ISP failover, zone and object-based management, policy-based routing, NAT, spam blocking and more.

### SonicWALL TZ 170 SP



The TZ 170 SP is a total security platform for telecommuters and point-of-sale businesses that ensures continuous network uptime for critical, secure data connectivity through integrated and automated failover and failback technologies. With an integrated analog modem and an optional port that can be configured as a second WAN through SonicOS Enhanced, the TZ 170 SP offers automated broadband-to-broadband-to-analog WAN redundancy for unparalleled network uptime.

### SonicWALL TZ 170 Wireless



The TZ 170 Wireless is a total security platform delivering business-class wired and wireless security to small networks through integrated secure 802.11b/g wireless, firewall and VPN technologies in a cost-effective, easy-to-use solution. Advanced features such as enforced VPN encryption on the wireless LAN, plus wireless intrusion and rogue access point detection, deliver impenetrable wireless security. The TZ 170 Wireless provides network administrators with the ability to create multiple zones of access—for wired and wireless workers as well as guest wireless users—offering an unprecedented level of control without compromising network security.

### SonicWALL TZ 170



The TZ 170 is a total security platform for small, remote and branch office networks, featuring an integrated 5-port, auto-sensing MDIX switch and configurable optional port. Upgrading to SonicOS Enhanced enables the optional port to be configured as a workport for telecommuters, a second WAN for ISP failover and load balancing, a second LAN or another custom-defined zone for added network flexibility. This high-performance deep packet inspection firewall comes standard with bundled VPN Client licenses\* for secure remote access.

*\*VPN Client licenses bundled with 25 and Unlimited node versions*

### SonicWALL TZ 150 Wireless



The TZ 150 Wireless is a complete layered security platform integrating secure 802.11b/g wireless and a deep packet inspection firewall in an easy-to-use, low cost platform. The compact form factor includes a single Ethernet WAN port and four-port auto-MDIX LAN switch, allowing multiple devices to connect safely to the network. Advanced features such as enforced VPN encryption on the wireless LAN and wireless intrusion detection and prevention services deliver impenetrable wireless security. Utilizing the wireless guest services feature, network administrators can create multiple zones of access—for wired and wireless workers as well as guest wireless users—offering an unprecedented level of control without compromising network security.

### SonicWALL TZ 150



The TZ 150 delivers layered protection to small and home offices through an integrated deep packet inspection firewall in an easy-to-use, low cost platform. The compact form factor includes a single Ethernet WAN port and four-port auto-MDIX LAN switch, allowing multiple devices to connect safely to the network. The TZ 150 supports hardware-accelerated IPsec 3DES and AES encryption as well as SonicWALL Global VPN Client upgrades for secure remote access to critical network resources.

## Secure Wireless Solutions



### SonicWALL Secure Distributed Wireless Solution

The SonicWALL Secure Distributed Wireless Solution is the first wireless networking security solution that integrates 802.11a/b/g wireless management and security enforcement into an enterprise-class firewall/VPN appliance. The innovative SonicWALL Secure Distributed Wireless Solution scales to fit virtually any network deployment by simply distributing SonicPoints™ at optimal locations throughout the building. Available in IEEE 802.11a/b/g and 802.11b/g options, SonicPoints are dependent access points that are utilized to provide seamless, secure wireless LAN (WLAN) connectivity as well as advanced features and services. SonicPoints can receive 802.3af power over Ethernet (PoE) to aid in their convenient deployment in any network. The Secure Distributed Wireless Solution is built around the SonicWALL award-winning TZ 170 and PRO Series network security appliances which function as secure wireless switches and controllers, automatically detecting and configuring SonicPoints as they are added to the network while simultaneously enforcing security policies on all wired and wireless traffic.

- IEEE 802.11a/b/g compliance allows interoperability with any standards-compliant 802.11a/b/g wireless clients
- Integrated wireless guest services provide guests with wireless Internet-only access through the auto-generation of guest accounts without compromising the integrity of the network
- Advanced WLAN security including enforced VPN encryption on the wireless LAN and wireless intrusion detection and prevention
- Virtual access points enable SonicPoints to broadcast up to 8 distinct SSIDs with unique security settings while sharing the same physical infrastructure

## SSL-VPN Series

### SonicWALL SSL-VPN Series

The SonicWALL SSL-VPN Series provides organizations of any size with an affordable, simple and secure clientless remote network and application access solution that requires no pre-installed client software. Utilizing only a standard Web browser, users can easily and securely access e-mail, files, intranets, applications, remote desktops, servers and other resources on the corporate LAN from any location. SonicWALL SSL-VPN solutions integrate seamlessly into virtually any wired or wireless network topology to deliver powerful, scalable and affordable remote access to corporate resources.

- Unrestricted concurrent user tunnels, unlike per-tunnel licensing, significantly reduces the costs associated with deploying a scalable secure remote access solution
- Clientless connectivity removes the need for a pre-installed or “fat” VPN client, thus freeing administrators from the tedious and costly task of installing and updating a client on users’ PCs
- Seamless integration behind virtually any firewall enables organizations to leverage the existing network infrastructure without the need to purchase additional hardware
- Granular policy configuration controls enable network administrators to create policies that “lock down” a user to specific applications/resources and prevent unauthorized access to them
- Tokenless two-factor authentication\* provides enhanced protection against key loggers. By combining a unique one-time password, generated by the SSL-VPN appliance and sent to a remote user’s mobile device or e-mail address, with the user’s network user name and password
- Enhanced layered security is enabled when deployed alongside a SonicWALL network security appliance which utilizes powerful deep packet inspection technology to scan traffic for malicious threats such as viruses, worms, Trojans and spyware

\*Only available on the SSL-VPN 2000 and SSL-VPN 4000

### SonicWALL SSL-VPN 4000

The SSL-VPN 4000 provides medium-to-large organizations with an enterprise-class remote access solution offering rock solid security, high performance and great flexibility.

### SonicWALL SSL-VPN 2000

The SonicWALL SSL-VPN 2000 provides mid-size organizations with a powerful, easy-to-use and cost-effective secure remote access solution that requires no pre-installed client software.

### SonicWALL SSL-VPN 200

The SonicWALL SSL-VPN 200 provides small organizations with an affordable, secure remote access solution that requires no pre-installed client software and is easy-to-deploy, manage and use.



### SonicWALL Content Security Manager Series

The SonicWALL Content Security Manager (CSM) Series is an appliance-based Internet threat protection solution that integrates real-time gateway anti-virus, anti-spyware, intrusion prevention and advanced content filtering to deliver maximum network protection from today's sophisticated Web-based threats. Combining dynamic threat management capabilities with precise control over Internet usage in an affordable, appliance-based solution, the CSM appliance boosts network security and employee productivity, optimizes network utilization and mitigates legal liabilities. This unique solution integrates seamlessly into virtually any network topology for powerful, scalable and cost-effective threat protection.

- Granular controls for managing access to Web sites containing unproductive and potentially illegal Web content
- Blocks continually-evolving threats including viruses, worms, Trojans, spyware, keyloggers, phishing and malicious mobile code (MMC)
- Instant messaging, peer-to-peer and multimedia application controls enhance bandwidth utilization
- Dynamically updated signature and ratings databases ensure vulnerabilities are blocked before they can be exploited
- Advanced reporting and analysis tool provides insight into network usage through custom reports

#### SonicWALL CSM 3200

SonicWALL Content Security Manager 3200 provides protection against inbound and outbound Web-based threats, designed for networks with up to 1000 users.

#### SonicWALL CSM 2200

SonicWALL Content Security Manager 2200 provides protection against inbound and outbound Web-based threats, designed for networks with up to 250 users.



## SonicWALL Email Security Series At-A-Glance

SonicWALL Email Security provides effective, high-performance and easy-to-use inbound and outbound e-mail threat protection. Ideal for organizations of any size, this self-running, self-updating solution delivers powerful protection against spam, virus and phishing attacks while preventing leaks of confidential information and violations of regulatory compliance laws.

Email Security Appliances	200	300	400	500	6000	8000	
<b>Rackmount Chassis</b>	1U Mini	1U Mini	1U Mini	1U Mini	1U Mini	1U Fullsize	
<b>CPU</b>	2.66 GHz	2.66 GHz	2.66 GHz	2.66 GHz	3.2 GHz	2x3.2 GHz	
<b>RAM</b>	1 GB	1 GB	1 GB	1 GB	2 GB	2 GB	
<b>Hard drive</b>	80 GB	80 GB	2x80 GB	2x80 GB	2x160 GB	2x146 GB	
<b>Redundant Disk Array (RAID)</b>	No	No	Yes	Yes	Yes	Yes	
<b>Hot Swappable Drives</b>	No	No	No	No	No	Yes	
<b>Redundant Power Supply</b>	No	No	No	No	No	Yes	
Email Security Appliances	25 User	200 50 User	300 250 User	400 750 User	500 2000 User	6000 5000 User	8000 5000+ User
<b>Users Licensed</b>	25	50	250	750	2000	5000	5000+
<b>Domains</b>	Unlimited						
<b>Appliance Platform</b>	Hardened SonicWALL Linux OS Appliance						
<b>Software Platforms</b>	Windows 2000 Server, Windows 2003 Server						
<b>Threat Protection</b>							
Inbound and Outbound E-mail Protection	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Anti-Spam Effectiveness	98%+	98%+	98%+	98%+	98%+	98%+	98%+
Anti-Phishing Identified Separately	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Anti-Virus: Commercial	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Time Zero Virus Protection	Yes	Yes	Yes	Yes	Yes	Yes	Yes
DHA, DoS, Other Attack Protection	Yes	Yes	Yes	Yes	Yes	Yes	Yes
LDAP/Exchange Accelerator	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Policy Management/ E-mail Content Filtering	Yes	Yes	Yes	Yes	Yes	Yes	Yes
<b>Compliance Subscription</b>							
Attachment Scanning	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Dictionaries	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Approval Boxes/Workflow	Yes	Yes	Yes	Yes	Yes	Yes	Yes
<b>Installation and Management</b>							
Installation	< 1 hour	< 1 hour	< 1 hour	< 1 hour	< 1 hour	< 1 hour	< 1 hour
Management Per Week	< 10 min	< 10 min	< 10 min	< 10 min	< 10 min	< 10 min	< 10 min
Compatible with All Email Servers	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Group and User Management	Yes	Yes	Yes	Yes	Yes	Yes	Yes
End User Quarantine and Settings	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Junk Box Summary Actionable Email	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Monitoring, Reporting, and Log Management	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Clustering and Remote Clustering	Yes	Yes	Yes	Yes	Yes	Yes	Yes

**Powerful and  
easy-to-use  
e-mail threat  
protection**

## Email Security Enterprise Solutions



### Appliance Solutions: SonicWALL Email Security 6000 and 8000 Series

SonicWALL Email Security 6000 and 8000 offers comprehensive, effective and scalable e-mail security for enterprise environments. This powerful yet easy-to-manage solution combines anti-spam, anti-virus and anti-phishing capabilities with content filtering and outbound e-mail management, preventing leaks of confidential information and violations of regulatory compliance laws. Its unique pre-emptive scanning Mail Transfer Agent (MTA) offers breakthrough message analysis and industry-leading message delivery rates, providing high-performance and enterprise-wide scalability.

### Software Solutions: SonicWALL Email Security Software – Enterprise

For enterprises that standardize on specific hardware, have existing monitoring and backup systems or just want the ultimate in deployment flexibility, SonicWALL Email Security Software provides all the functionality of SonicWALL Email Security 6000 and 8000 Series on a software platform. This e-mail security solution combines best protection with effortless control and high performance.

## Email Security SMB Solutions



### Appliance Solutions: SonicWALL Email Security 200, 300, 400 and 500 Series

Ideal for small- to medium-sized organizations, SonicWALL Email Security appliances are easy-to-install and extremely effective at stopping all e-mail threats at the SMTP gateway. This powerful solution protects organizations against threats including spam, phishing, viruses, Denial-of-Service and Directory Harvest Attacks, and compromised Zombie machines. These appliances also provide robust outbound e-mail management for policy and regulatory compliance. Based on a hardened SonicWALL OS, these plug-and-play appliances install in less than an hour to securely protect your e-mail.

### Software Solutions: SonicWALL Email Security Software – Small-to-Medium Business

SonicWALL Email Security Software is ideal for small- to medium-sized organizations that want to implement a software e-mail security solution on their existing hardware. With all the available features of the SMB appliances, SonicWALL Email Security Software secures organizations from all inbound and outbound e-mail threats through an easy-to-use, Web-based administrative interface.

## Subscription Services for Email Security

### SonicWALL



Email  
Protection

### SonicWALL Email Protection Subscription and Dynamic Support (8x5 or 24x7)

SonicWALL Email Protection Subscription and Dynamic Support is a required subscription service for Email Security appliances and software as it completes the comprehensive e-mail threat protection by providing real-time anti-spam and anti-phishing updates as well as software/firmware updates. The subscription includes either 8x5 or 24x7 technical support with advanced RMA for the appliance and warranty for repair or replacement of any defective product due to manufacturer's defects.

### SonicWALL



Email  
Anti-Virus

### SonicWALL Email Anti-Virus Subscription

SonicWALL Email Anti-Virus Subscription provides protection from the time a virus outbreak occurs until the time a signature update is available through SonicWALL Time Zero Technology. SonicWALL provides additional layers of protection by partnering with best-of-breed companies McAfee™ and Kaspersky Lab™ for signature updates.

### SonicWALL



Email  
Compliance

### SonicWALL Email Compliance Subscription

SonicWALL Email Compliance Subscription enables organizations to adhere to regulatory compliance requirements and the implementation of best practices with e-mail usage. The features include detailed attachment scanning, compliance dictionaries, approval boxes, record ID matching, encryption routing, e-mail archiving, pre-defined policies and compliance reports. By intelligently identifying e-mails that violate compliance policies, monitoring and reporting the problem and applying multiple enforcement options, SonicWALL can help organizations take the next step towards e-mail compliance.

## SonicWALL CDP Series At-A-Glance

The SonicWALL Continuous Data Protection (CDP) solution is a tapeless, enterprise-level back-up and recovery appliance that provides deep protection for businesses and remote offices. This hands-free, disk-based data protection solution provides automatic continuous data backup for servers, laptops and PCs—locally and offsite. By combining the advantages of local disk-based backup (instant recovery) with offsite backup (insurance against local disasters), the SonicWALL CDP Series is the first solution to eliminate, not just mitigate, exposure to threats of data loss. The solution also includes central management and remote administration features that enable IT administrators to more effectively and efficiently protect an organization's data.

**Continuous  
real-time  
data protection  
with local  
and offsite  
backup**

Feature	CDP 1440i	CDP 2440i	CDP 3440i	CDP 4440i
<b>Core Compression Technology</b>	Standard	Standard	Enhanced	Enhanced
<b>Encryption</b>	AES 256-bit	AES 256-bit	AES 256-bit	AES 256-bit
<b>Throughput</b>	Standard	Standard	Accelerated	Accelerated
<b>Users (recommended)</b>	15 or fewer	30 or fewer	75 or fewer	Unlimited
<b>Servers (recommended)</b>	3	5	Unlimited	Unlimited
<b>Base Capacity<sup>1</sup></b>	160 GB	250 GB	400 GB	600 GB
<b>Compressed Capacity<sup>2</sup></b>	192 GB	300 GB	800 GB	1.2 TB
<b>Chassis</b>	Mini	Mini	1U Rack	2U Rack
<b>RAID</b>	N/A	N/A	RAID 1	RAID 5
<b>Interface</b>	1 x 10/100 Base-T Ethernet	1 x 10/100 Base-T Ethernet	10/100/1000 GIG LAN	10/100/1000 GIG LAN
<b>Continuous Data Protection</b>	Yes	Yes	Yes	Yes
<b>File Versions</b>	Yes	Yes	Yes	Yes
<b>Central Administration</b>	Yes	Yes	Yes	Yes
<b>Desktop Laptop, Server Backup</b>	Yes	Yes	Yes	Yes
<b>Remote Administration</b>	Yes	Yes	Yes	Yes
<b>Open Files Backup</b>	Yes	Yes	Yes	Yes
<b>Policy Based Backup</b>	Yes	Yes	Yes	Yes
<b>Active Directory Backup</b>	No	Yes	Yes	Yes
<b>SQL Server Support</b>	No	Yes	Yes	Yes
<b>MS Exchange Server Support</b>	No	Yes	Yes	Yes
<b>Bare Metal Recovery/Local Archiving - Workstation</b>	Yes (1 license bundled)	Yes (2 licenses bundled)	Yes (5 licenses bundled)	Yes (10 licenses bundled)
<b>Bare Metal Recovery/Local Archiving - Server</b>	No	No	Yes (1 license bundled)	Yes (2 licenses bundled)

<sup>1</sup>Product capacity specified in gigabytes (GB) are terabytes (TB) where 1 GB = 1,000,000,000 bytes and 1 TB = 1,000,000,000,000 bytes.

<sup>2</sup>Compressed capacity assumes 1:2:1 for standard data compression and 2:1 for enhanced data compression. Capacity may vary and is data dependent.

## Continuous Data Protection Appliance – CDP Series



### SonicWALL CDP 4440i

The CDP 4440i is a robust 2U rack-mountable backup and recovery solution for branch offices and mid-size organizations. Offering a 1.2 TB compressed capacity with RAID 5 along with accelerated throughput and AES 256-bit encryption for offsite data security, along with all the features of the CDP 3440i, it provides continuous real-time data protection for unlimited servers, laptops, PCs, databases and business applications. IT Administrators benefit from central management and file-level visibility into every client machine connected to the SonicWALL CDP appliance, enabling enforcement of consistent backup policies and control features available to individual end users.



### SonicWALL CDP 3440i

The CDP 3440i offers enterprise-class data backup protection for small-to-medium organizations and remote offices. The high-performance 1U rack-mountable solution is optimized for up to 75 users and unlimited servers. Offering 600 GB compressed capacity with RAID 1 along with accelerated throughput and AES 256-bit encryption for offsite data security; it provides continuous real-time data protection for servers, laptops and PCs using policy-based backup, central administration and open file backup. It supports most small business databases and applications such as Microsoft Exchange, SQL-Server, Quickbooks, PeachTree, Great Plains, etc.



### SonicWALL CDP 2440i

The CDP 2440i is ideal for small organizations and remote offices. Featuring a 300 GB compressed capacity along with standard throughput and AES 256-bit encryption for offsite data security, it provides continuous real-time data protection for servers, laptops and PCs. Differentiating this solution from many of its competitors is its seamless support of most small business databases and applications such as SQL-Server and Microsoft Exchange without the need to integrate additional software packages.



### SonicWALL CDP 1440i

The CDP 1440i is a disk-based backup and recovery appliance that offers real-time end-to-end data protection for small organizations. It includes unique features such as instant data recovery and central administration. The CDP 1440i supports servers, PCs and laptops for small business networks and is recommended for up to 15 users, 192 GB compressed capacity and AES 256-bit encryption for offsite data security.

## Services for Continuous Data Protection Appliances

### SonicWALL



Offsite Data Backup

### SonicWALL CDP Offsite Data Backup Service

The SonicWALL Offsite Data Backup Service for the SonicWALL CDP Series provides a hands-free, hassle-free offsite backup and recovery solution that stores data in a secure data center to enable organizations to be up and running quickly after a disaster event. All data is transmitted and stored with an AES 256-bit encryption key that is only known to the end-user. Data is restored directly to a CDP appliance will point and click functionality in the event of a disaster.

### SonicWALL



Bare Metal Recovery

### SonicWALL CDP Bare Metal Recovery/Local Archiving

Bare Metal Recovery (BMR) software creates an exact image of an entire server or workstation, including operating system files, programs, databases and settings. An entire system can be recovered in minutes through an easy-to-use wizard-driven graphical user interface. Additionally, the BMR software provides local archiving capabilities that allow organizations to store snapshots of their data for extended periods of time to meet industry and government compliance regulations.

### SonicWALL



Global  
Management  
System

### SonicWALL Global Management System

SonicWALL Global Management System (GMS) provides organizations, distributed enterprises and service providers with a flexible, powerful and intuitive tool to centrally manage and rapidly deploy SonicWALL appliances and security policy configurations. Organizations can globally manage and collect detailed information from security applications such as gateway anti-virus, anti-spyware, intrusion prevention and content filtering, all from a single console. SonicWALL GMS enables organizations to reduce staffing requirements, speed up deployment and lower costs.

- Simplifies configuration and enforcement of global security and VPN policies
- Offers centralized reporting and monitoring of security appliances and user activity
- Scales to support growing deployments

### SonicWALL



ViewPoint

### SonicWALL ViewPoint

SonicWALL ViewPoint™ is an easy-to-use Web-based reporting tool that fully compliments and extends SonicWALL's security products and services. Using both a customized dashboard and a variety of historical reports, ViewPoint provides administrators insight into the health of their network including network utilization, security activity and Web usage.

- Graphical, easy-to-interpret reports on network and security activities
- On-demand reporting saves administrative overhead
- Web interface simplifies deployment and access from a local or remote system

## SonicWALL Dynamic Support Services

### SonicWALL



Dynamic  
Support  
Services

### SonicWALL Dynamic Support 8x5 and 24x7

SonicWALL Dynamic Support Services help you maximize your SonicWALL investment not only by keeping your security infrastructure current, but also by reacting swiftly to any problem that may occur. Because support is more than just a break-fix service, our support services provide crucial firmware updates and upgrades filled with new features and capabilities. To help you implement these, our services also include timely access to a comprehensive set of electronic tools and information.

- Firmware updates and upgrades maintain network security and maximize your SonicWALL investment
- Quick access to support, ensuring your mission-critical systems are safe
- Simple, comprehensive offerings that let you plan your annual costs



## **A Recognized Leader**

From our founding in 1991, SonicWALL, Inc. has been dedicated to our customers' needs, believing solutions can and should perform multiple functions—especially those that sit at the gateway. SonicWALL was the first to integrate additional capabilities into a firewall appliance, including VPN and content filtering.

Today, we are a leader in network security, Web and e-mail security and backup and recovery with offerings like our market leading Unified Threat Management solutions, with enterprise-class, appliance-based products and services that provide anti-virus, intrusion prevention and anti-spyware, for wired and wireless networks of all sizes, in a single package. More than 650,000 SonicWALL network security appliances have shipped to protect millions of computer users in small, medium and distributed networks, enterprise, e-commerce, education, healthcare, retail/point-of-sale and government markets from a wide range of security threats, while improving network productivity.

SonicWALL's commitment to this market is about more than products: it encompasses all the resources and ongoing vision it takes to keep network security and data protection solutions ahead of ever-evolving threats. SonicWALL strategic partners are some of the best-known names in information technology and serve the global market with over 15,000 qualified, customer-focused resellers and distributors. SonicWALL's commitment to the channel has been validated for the third year running with the VAR Business ARC Award for Best Overall Vendor, Security Appliances, receiving top marks for Product Innovation, Partnering and Loyalty. SonicWALL also provides comprehensive technical support, and maintains the finest team of security and data protection professionals in the industry, devoted to continuous innovation in integrated network security, Web and e-mail security and backup and recovery solutions.

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