



SonicWALL TotalSecure

NETWORK SECURITY

Comprehensive Protection Necessary for a Wide Range of Threats

Without multi-faceted protection, a network is vulnerable. Yet, some organizations only employ a basic firewall appliance without enabling the security services necessary to protect against the full array of potential threats. This is because the expense and knowledge required to deploy the full and proper range of add-on security services running on a firewall can be daunting. Finding the right solution to meet these network security requirements shouldn't be complicated or expensive. SonicWALL® TotalSecure™ addresses this with all-in-one solutions that provide much needed Unified Threat Management and remove the expense and complexity associated with cobbling together a host of point products and add-on services.

SonicWALL TotalSecure combines a high-performance deep packet inspection firewall and dynamic security services to keep your network safe from viruses, spyware, worms, Trojans and more. Even before new threats are identified, TotalSecure solutions are automatically updated with signatures that stop attacks before they can enter your network, ensuring around-the-clock protection. TotalSecure makes it affordable for small, remote and branch offices to implement the necessary protection to defend against the wide range of threats. Simply put, without SonicWALL TotalSecure, your network is not protected.

Every SonicWALL TotalSecure solution includes the following:

- SonicWALL network security appliance (wired and wireless options)
- Gateway Anti-Virus, Anti-Spyware and Intrusion Prevention Service subscription (1-year or 3-year)
- Content Filtering Service subscription (1-year or 3-year)
- Dynamic Support 24x7 subscription (1-year or 3-year)
- ViewPoint reporting software

Features and Benefits

A **complete network security solution** that integrates everything you need for comprehensive protection from viruses, spyware, worms, Trojans, keyloggers and other malicious threats.

A configurable, **high-performance deep packet inspection firewall** delivers protection for key Internet services such as Web, e-mail, file transfer, Windows services and DNS, and provides exceptional levels of network performance at load conditions.

Gateway anti-virus, anti-spyware and intrusion prevention provides real-time security against the latest viruses, spyware, software vulnerabilities and other malicious code.

Content filtering reduces liability concerns and increases productivity by providing the ability to manage access to objectionable or even illegal online content.

Dynamic Support 24x7 protects and extends your SonicWALL investment through crucial firmware updates and upgrades, the finest technical support, timely hardware replacement and access to online self-help tools.

ViewPoint reporting software provides easy-to-use Web-based reporting that delivers instant insight into the health of your network through dynamic real-time and historical reports.

- **Complete network security solution**
- **High-performance deep packet inspection firewall**
- **Gateway anti-virus, anti-spyware and intrusion prevention**
- **Content filtering**
- **Dynamic Support 24x7**
- **ViewPoint reporting software**



TZ 150 TotalSecure 5
For small offices with up to 5 employees. Also available in wireless.



TZ 180 TotalSecure 10
For small offices with up to 10 employees. Also available in wireless.



TZ 180 TotalSecure 25
For medium offices with up to 25 employees. Also available in wireless.



TZ 190 TotalSecure 3G
For medium offices with up to 25 employees. Includes integrated 3G wireless WAN technology. Also available in wireless.



PRO 1260 TotalSecure Switch
For medium offices with up to 25 employees. Includes an integrated 24-port LAN switch.



PRO 2040 TotalSecure
For large offices with 25 or more employees.

SONICWALL®

Specifications

Firewall	TZ 150 TotalSecure 5	TZ 180 TotalSecure 10	TZ 180 TotalSecure 25	TZ 190 TotalSecure 3G	PRO 1260 TotalSecure Switch	PRO 2040 TotalSecure
Recommended Office Size	5 nodes	10 nodes	25 nodes	25 nodes	25 nodes	100 nodes
Optional 802.11 Wireless	Yes	Yes	Yes	Yes	With SonicPoints	With SonicPoints
Base Hardware	TZ 150	TZ 180	TZ 180	TZ 190	PRO 1260	PRO 2040
SonicOS Version	Standard	Standard/Upgradeable	Standard/Upgradeable	Enhanced	Standard/Upgradeable	Standard/Upgradeable
Content Filtering Edition	Standard	Standard	Standard	Standard	Premium Business	Premium Business
Stateful Throughput¹	30+ Mbps	90+ Mbps	90+ Mbps	90+ Mbps	90+ Mbps	200 Mbps
Connections	2,000	6,000	6,000	6,000	6,000	32,000
Policies	20	100/250 ²	100/250 ²	250	150/500 ²	150/1,000 ²
Denial of Service Attack Protection	22 classes of DoS, DDoS and scanning attacks					
VPN						
3DES/AES Throughput²	10+ Mbps	30+ Mbps	30+ Mbps	30+ Mbps	30+ Mbps	50 Mbps
VPN Tunnels (Max)	2	2	10	10	25	50
Site-to-Site						
Remote Access VPN	Optional	Optional	Includes 1 license	Includes 2 licenses	Includes 5 licenses	Includes 10 licenses
Encryption	DES, 3DES, AES (128, 192, 256)					
Authentication	MD5, SHA-1					
Key Exchange	IKE, Manual Key, Certificates (X.509)					
L2TP/IPSec	Yes					
Certificate Support	Yes					
Dead Peer Detection	Yes					
DCHP Over VPN	Yes					
IPSec NAT Traversal	Yes, NAT_Tv00 and v03					
Redundant VPN Gateway	Yes					
Networking						
DHCP	Internal server, relay					
NAT Modes	1:1, 1:many, many:many, transparent mode	1:1, 1:many, many:1 ³ , many:many, flexible NAT (overlapping IPs) ² , PAT ² , transparent mode				
Policy-based Routing	-	Routing decisions based on combination of source IP, destination IP, service ²				
Authentication	RADIUS, internal user database	RADIUS, Active Directory ² , LDAP ² , internal user database				
DDNS	Support for services offered by the following dynamic DNS providers: dyndns.org, yi.org, no-ip.com and changeip.com					
User Database	10	100/150 ²	100/150 ²	150	100/150 ²	200/250 ²
Voice over IP	Full H.323v1-5, SIP, gatekeeper support, outbound bandwidth management, call tracking and monitoring					
System						
PortShield Security	-	5 security zones	5 security zones	8 security zones	24 security zones	-
Management and Monitoring	Local CLI, Web GUI (HTTP, HTTPS), SNMP v2; Global management with SonicWALL GMS					
Logging and Reporting	ViewPoint, Local Log and Syslog					
Failover/Failback	-	Yes ²	Yes ²	Yes	Yes ²	Yes ²
Load Balancing	-	Yes, with percent-based, round robin and spill-over ³				
Built-in Wireless LAN						
Standards	802.11b/g, WEP, WPA, TKIP, PSK, 802.1x, EAP-PEAP, EAP-TTLS	802.11b/g, WEP, WPA, WPA2, 802.11i, TKIP, PSK, 802.1x, EAP-PEAP, EAP-TTLS			-	-
Antennas	Single, non-detachable external 2 dBi diversity	Dual, detachable, external 5 dBi diversity			-	-
Radio Power	802.11b 802.11g	20 dBm maximum 20 dBm maximum @ 6-48 Mbps, 19dBm @ 54 Mbps			-	-
Radio Receive Sensitivity	802.11b 802.11g	-89 dBm @ 11 Mbps -91 dBm @ 6 Mbps, -73 dBm @ 54 Mbps			-	-
Built-in Wireless						
Wireless WAN PC Card	-	-	-	Yes ³	-	-

¹ Testing Methodologies: Maximum performance based on RFC 2544 (for firewall). Actual performance may vary depending on network conditions and activated services. VPN throughput measured using UDP traffic at 1280 byte packet size adhering to RFC 2544 ² With SonicOS Enhanced ³ Multiple 3G PCMCIA Type II cards available. See <http://www.sonicwall.com/us/tz190cards.html> for supported cards.



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TZ 150 TotalSecure 5
01-SSC-6090 (International)

TZ 150 Wireless TotalSecure 5
01-SSC-6091 (International)

TZ 180 TotalSecure 10 (1-year)
01-SSC-6097

TZ 180 TotalSecure 10 (3-year)
01-SSC-8700

TZ 180 Wireless TotalSecure 10 (1-year)
01-SSC-6099 (International)

TZ 180 Wireless TotalSecure 10 (3-year)
01-SSC-8703 (International)

TZ 180 TotalSecure 25 (1-year)
01-SSC-6085

TZ 180 TotalSecure 25 (3-year)
01-SSC-8701

TZ 180 Wireless TotalSecure 25 (1-year)
01-SSC-6095 (International)

TZ 180 Wireless TotalSecure 25 (3-year)
01-SSC-8705 (International)

TZ 190 TotalSecure 3G (1-year)
01-SSC-6087

TZ 190 TotalSecure 3G (1-year)
01-SSC-8706

TZ 190 Wireless TotalSecure 3G (1-year)
01-SSC-6096 (International)

TZ 190 Wireless TotalSecure 3G (3-year)
01-SSC-8708 (International)

PRO 1260 TotalSecure Switch
01-SSC-6110 (International)

PRO 2040 TotalSecure
01-SSC-6093 (International)

For more information on the SonicWALL TotalSecure solutions, please visit www.sonicwall.com.

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