



# SonicWALL TotalSecure

NETWORK SECURITY

**Complete, All-in-One Network Security Solutions**

Understanding network security can be complicated. Finding the right solution to meet your network security needs shouldn't be. That's what SonicWALL® TotalSecure™ is all about. Our all-in-one solutions remove the complexity associated with choosing between a host of point products and add-on services by integrating everything you need into a convenient, affordable package.

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.

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)
- Content Filtering Service subscription (1-year)
- Dynamic Support 24x7 subscription (1-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.

**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**



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



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



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



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



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



**TotalSecure Enterprise**  
For large offices with 25 or more employees.



# Specifications

Firewall	TotalSecure 5	TotalSecure 10 (TZ 180)	TotalSecure 25 (TZ 180)	TotalSecure 3G	TotalSecure 25 Switch	TotalSecure Enterprise
<b>Recommended Office Size</b>	5 nodes	10 nodes	25 nodes	25 nodes	25 nodes	100 nodes
<b>Optional 802.11 Wireless</b>	Yes	Yes	Yes	Yes	With SonicPoints	With SonicPoints
<b>Base Hardware</b>	TZ 150	TZ 180	TZ 180	TZ 190	PRO 1260	PRO 2040
<b>SonicOS Version</b>	Standard	Standard/Upgradeable	Standard/Upgradeable	Enhanced	Standard/Upgradeable	Standard/Upgradeable
<b>Content Filtering Edition</b>	Standard	Standard	Standard	Standard	Premium Business	Premium Business
<b>Stateful Throughput<sup>1</sup></b>	30+ Mbps	90+ Mbps	90+ Mbps	90+ Mbps	90+ Mbps	200 Mbps
<b>Connections</b>	2,000	6,000	6,000	6,000	6,000	32,000
<b>Policies</b>	20	100/250 <sup>2</sup>	100/250 <sup>2</sup>	250	150/500 <sup>3</sup>	150/1,000 <sup>3</sup>
<b>Denial of Service Attack Protection</b>	22 classes of DoS, DDoS and scanning attacks					
VPN	TotalSecure 5	TotalSecure 10 (TZ 180)	TotalSecure 25 (TZ 180)	TotalSecure 3G	TotalSecure 25 Switch	TotalSecure Enterprise
<b>3DES/AES Throughput<sup>2</sup></b>	10+ Mbps	30+ Mbps	30+ Mbps	30+ Mbps	30+ Mbps	50 Mbps
<b>VPN Tunnels (Max) Site-to-Site</b>	2	2	10	10	25	50
<b>Remote Access VPN</b>	Optional	Optional	Includes 1 license	Includes 2 licenses	Includes 5 licenses	Includes 10 licenses
<b>Encryption</b>	DES, 3DES, AES (128, 192, 256)					
<b>Authentication</b>	MD5, SHA-1					
<b>Key Exchange</b>	IKE, Manual Key, Certificates (X.509)					
<b>L2TP/IPSec</b>	Yes					
<b>Certificate Support</b>	Yes					
<b>Dead Peer Detection</b>	Yes					
<b>DCHP Over VPN</b>	Yes					
<b>IPSec NAT Traversal</b>	Yes, NAT_Tv00 and v03					
<b>Redundant VPN Gateway</b>	Yes					
Networking	TotalSecure 5	TotalSecure 10 (TZ 180)	TotalSecure 25 (TZ 180)	TotalSecure 3G	TotalSecure 25 Switch	TotalSecure Enterprise
<b>DHCP</b>	Internal server, relay					
<b>NAT Modes</b>	1:1, 1:many, many:many, transparent mode	1:1, 1:many, many:1 <sup>2</sup> , many:many, flexible NAT (overlapping IPs) <sup>3</sup> , PAT <sup>2</sup> , transparent mode				
<b>Policy-based Routing</b>	-	Routing decisions based on combination of source IP, destination IP, service <sup>2</sup>				
<b>Authentication</b>	RADIUS, internal user database	RADIUS, Active Directory <sup>2</sup> , LDAP <sup>2</sup> , internal user database				
<b>DDNS</b>	Support for services offered by the following dynamic DNS providers: dyndns.org, yi.org, no-ip.com and changeip.com					
<b>User Database</b>	10	100/150 <sup>2</sup>	100/150 <sup>2</sup>	150	100/150 <sup>2</sup>	200/250 <sup>2</sup>
<b>Voice over IP</b>	Full H.323v1-5, SIP, gatekeeper support, outbound bandwidth management, call tracking and monitoring					
System	TotalSecure 5	TotalSecure 10 (TZ 180)	TotalSecure 25 (TZ 180)	TotalSecure 3G	TotalSecure 25 Switch	TotalSecure Enterprise
<b>PortShield Security</b>	-	5 security zones	5 security zones	8 security zones	24 security zones	-
<b>Management and Monitoring</b>	Local CLI, Web GUI (HTTP, HTTPS), SNMP v2; Global management with SonicWALL GMS					
<b>Logging and Reporting</b>	ViewPoint, Local Log and Syslog					
<b>Failover/Failback</b>	-	Yes <sup>2</sup>	Yes <sup>2</sup>	Yes	Yes <sup>2</sup>	Yes <sup>2</sup>
<b>Load Balancing</b>	-	Yes, with percent-based, round robin and spill-over <sup>3</sup>				
Built-in Wireless LAN	TotalSecure 5	TotalSecure 10 Wireless (TZ 180 W)	TotalSecure 25 Wireless (TZ 180 W)	TotalSecure 3G Wireless	TotalSecure 25 Switch	TotalSecure Enterprise
<b>Standards</b>	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		-	-	-
<b>Antennas</b>	Single, non-detachable external 2 dBi diversity	Dual, detachable, external 5 dBi diversity		-	-	-
<b>Radio Power</b>		13 dBm maximum 20 dBm maximum @ 6-48 Mbps, 19dBm @ 54 Mbps		-	-	-
<b>Radio Receive Sensitivity</b>		-89 dBm @ 11 Mbps -91 dBm @ 6 Mbps, -73 dBm @ 54 Mbps		-	-	-
<b>802.11b</b>	-82 dBm @ 11 Mbps					
<b>802.11g</b>	-88 dBm @ 6 Mbps, -68 dBm @ 54 Mbps					
Built-in Wireless WAN	TotalSecure 5 Wireless	TotalSecure 10 Wireless (TZ 180 W)	TotalSecure 25 Wireless (TZ 180 W)	TotalSecure 3G Wireless	TotalSecure 25 Switch	TotalSecure Enterprise
<b>Wireless WAN PC Card</b>	-	-	-	Yes <sup>1</sup>	-	-

<sup>1</sup> 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. <sup>2</sup> With SonicOS Enhanced. <sup>3</sup> Multiple 3G PCMCIA Type II cards available. See <http://www.sonicwall.com/us/tz190cards.html> for supported cards.

For more information on the SonicWALL TotalSecure solutions, please visit [www.sonicwall.com](http://www.sonicwall.com).

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