



# SonicWALL Global VPN Client

NETWORK SECURITY

Virtual Private Network (VPN) – Comprehensive Internet Security

Businesses large and small need to address the growing demands of an increasingly mobile workforce in order to compete in today's global marketplace. This distributed workforce, consisting of employees, partners, providers, suppliers and customers, needs to have access to mission-critical resources on the corporate network from outside the perimeter. Remote access has become a business imperative. The challenge for IT is to ensure that it's secure, reliable and cost-effective.

The SonicWALL® Global VPN Client offers an easy-to-use, easy-to-manage Virtual Private Network (VPN) solution that provides users at distributed locations with secure, reliable remote access via broadband, wireless and dial-up connections. Leveraging the integrated IPSec VPN gateway functionality of the SonicWALL® TZ, PRO and E-Class Network Security Appliances, the Global VPN Client is ideal for mobile workers using corporate issued laptops, increasing remote workforce productivity while also providing a greater return on investment. The Global VPN Client configuration policy is downloaded automatically, streamlining VPN deployment and lowering total cost of ownership. Offering the security of industry-standard IPSec encryption, the Global VPN Client also supports leading digital certificate providers to enhance user authentication.

- **Ease-of-use**
- **Extended user reach and productivity**
- **Easy VPN management**
- **Robust security**
- **VPN session reliability**

## Features and Benefits

**Ease-of-use.** The Global VPN Client features easy-to-follow wizards to help users quickly and easily install and configure a VPN connection. Its simple user interface, point-and-click activation and streamlined management tools minimize support requirements. Users simply enter the domain name or IP address of the SonicWALL gateway and the Global VPN Client configuration policy is automatically downloaded.

**Extended user reach and productivity.** The Global VPN Client offers maximum reach and flexibility for increased productivity. The Global VPN Client connects from any single or dual-processor computer running one of a broad range of Microsoft® Windows® platforms. Further extending secure remote access, the Global VPN Client enables encapsulated IPSec VPN traffic to traverse any IP network using Network Address Translation (NAT). During authentication, the Global VPN Client automatically launches domain logon script support to provide users with remote access to mapped network drives. Optionally, the Global VPN Client Enterprise allows Global VPN Client license sharing between SonicWALL network security appliances.

**Easy VPN management.** SonicWALL's award winning Global Management System (GMS) provides simplified management of Global VPN Client connections. Access can be configured and restricted to specific networks and sub-networks, using internal database or RADIUS groups.\* Hub-and-spoke

configuration can be simplified by creating one subnet for the LAN and another for remote users. When a remote user successfully authenticates with the central site, the client system receives a virtual IP address, granting the remote user access to other trusted VPN sites.

**Robust security.** Offering the industry-standard security of 3DES and AES encryption, the Global VPN Client also supports leading digital certificate providers such as VeriSign®. To prevent tampering, the Global VPN Client also locks critical configuration information from the user. The Global VPN Client takes advantage of SonicWALL® Clean VPN™\*\* technology, which scans remote traffic streams for threats to prevent vulnerabilities and malicious code from being introduced before it even reaches the network. Clean VPN can send you an alert as soon as threats are identified, so that all potential attacks can be immediately isolated and contained.

**VPN session reliability.** Simultaneous Global VPN Client connections can be established to multiple SonicWALL VPN gateways. The Global VPN Client supports redundant SonicWALL VPN gateways to ensure mission-critical network access in the event the primary gateway fails.

\* Requires SonicOS Enhanced for the SonicWALL VPN network security appliance.

\*\* Clean VPN requires an active Gateway Anti-Virus, Anti-Spyware and Intrusion Prevention subscription contract for the governing SonicWALL network security appliance.



# Specifications

## License Bundles

Products	Client Licenses for Wireless LAN	Bundled Client Licenses (Wired)	Maximum Client Licenses
<b>TZ 150/150 Wireless</b>	Included	0	2
<b>TZ 170 10 node</b>	Included	0	5
<b>TZ 170 25 node</b>	Included	1	50
<b>TZ 170 Unrestricted</b>	Included	1	50
<b>TZ 170 10 node Wireless</b>	Included	0	5
<b>TZ 170 25 node Wireless</b>	Included	1	50
<b>TZ 170 Unrestricted Wireless</b>	Included	1	50
<b>TZ 170 SP</b>	Included	0	5
<b>TZ 170 SP Wireless</b>	Included	0	5
<b>TZ 180 10 node</b>	Included	0	5
<b>TZ 180 25 node</b>	Included	1	25
<b>TZ 190</b>	Included	2	25
<b>PRO 1260</b>	Included	5	50
<b>PRO 2040</b>	Included	10	100
<b>PRO 3060</b>	Included	25	500
<b>PRO 4060</b>	Included	1,000	3,000
<b>PRO 4100</b>	Included	1,500	5,000
<b>PRO 5060</b>	Included	2,000	6,000
<b>NSA E5500</b>	Included	2,000	4,000
<b>NSA E6500</b>	Included	2,000	6,000
<b>NSA E7500</b>	Included	2,000	10,000



### SonicWALL Global VPN Client

Global VPN Client for Windows  
1 License  
01-SSC-5310

Global VPN Client for Windows  
5 Licenses  
01-SSC-5316

Global VPN Client for Windows  
10 Licenses  
01-SSC-5311

Global VPN Client for Windows  
50 Licenses  
01-SSC-5313

Global VPN Client for Windows  
100 Licenses  
01-SSC-5314

Global VPN Client for Windows  
1000 Licenses  
01-SSC-2897

## System Requirements

<b>Hardware</b>	Requires third-, fourth- or fifth-generation SonicWALL network security appliance
<b>Firmware/OS</b>	Requires firmware version 6.4.2 or higher or SonicOS 1.0 or higher  IBM-compatible computer with an Intel Pentium® (or equivalent) processor  Microsoft® Windows 98 SE, Me, NT 4.0 (requires SP6 or higher), 2000 Professional (requires SP3 or higher), XP Professional, XPE, XP Home Edition or Windows® Vista® Enterprise, Windows Vista Business, Windows Vista Home Basic, Windows Vista Home Premium, Windows Vista Ultimate (32 bit systems only).
<b>Available Hard Disk Space</b>	38 MB
<b>RAM</b>	32 MB RAM for Windows 98 SE, Me, 64 MB RAM for Windows NT, 128 MB RAM for Windows 2000, XP, Vista
<b>Network Connection</b>	Ethernet network interface card with NDIS-compliant driver and/or dial-up adapter (internal or external modem, ISDN terminal adaptor) or wireless LAN

## Technical Specifications

<b>IPSec Modes</b>	ESP (Encapsulated Security Payload)
<b>Encryption Algorithms</b>	DES (56-bit), 3DES (168-bit), AES (256-bit)
<b>Data Integrity</b>	MD5, SHA-1
<b>Authentication and Key Management</b>	IKE
<b>User Authentication</b>	RADIUS with XAUTH, RSA SecurID, Microsoft, VeriSign, Entrust, PKI (X.509), IKE/ISAKMP
<b>Standards and RFCs Supported</b>	ESP Tunnel Mode, IKE (ISAKMP/Oakley): Internet Key Exchange (RFC2407-2409), NAT-Traversal (IETF drafts), X.509 v3 certificates: (RFC2459), PKCS #7: Cryptographic Message Syntax Standard (RFC2315), PKCS #12: Personal Information Exchange Syntax Standard, FIPS Pub 46-1: Data Encryption Standard, FIPS Pub 180-1: Secure Hash Standard, Microsoft Vista 32-bit

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