

# VPN Clients

Virtual Private Network (VPN) for secure remote access

Businesses large and small need to address the growing demands of more distributed work sites and an increasingly mobile workforce in order to compete in today's global marketplace. Remote access has become a business imperative.

SonicWall™ VPN Clients offer a flexible easy-to-use, easy-to-manage Virtual Private Network (VPN) solution that provides distributed and mobile users with secure, reliable remote access to corporate assets via broadband, wireless

and dial-up connections. For remote client-to-host secure access, SonicWall offers both SSL VPN and IPSec VPN connectivity options. For SSL VPN, SonicWall NetExtender provides thin client connectivity and clientless Web-based remote access for Windows, Windows Mobile, Mac and Linux-based systems. For IPSec VPN, SonicWall Global VPN Client enables the client system to download the VPN client for a more traditional client-based VPN experience.

## Benefits:

- Enhanced layered security
- Easy VPN management
- Ease-to-follow wizards
- Extended user reach and productivity
- VPN session reliability
- Clientless connectivity
- NetExtender technology
- Mobile device support



## Features and benefits

**Enhanced layered security** is enabled when a SonicWall Network Security Appliance uses powerful deep packet inspection technology to scan VPN traffic for malicious threats such as viruses, worms, Trojans and spyware. The combined solution is known as SonicWall Clean VPN\*.

### Easy VPN management

SonicWall's award-winning Global Management System (GMS) provides simplified management of SonicWall VPN Client connections.

### SSL VPN for Network Security – NetExtender

**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' Windows, Mac or Linux-based systems.

**NetExtender technology** provides enhanced capabilities such as network level access to additional resources, services and applications on the corporate network.

**Mobile device support** to access an entire intranet as well as Web-based applications provides greater flexibility for a remote workforce.

### Global VPN Client

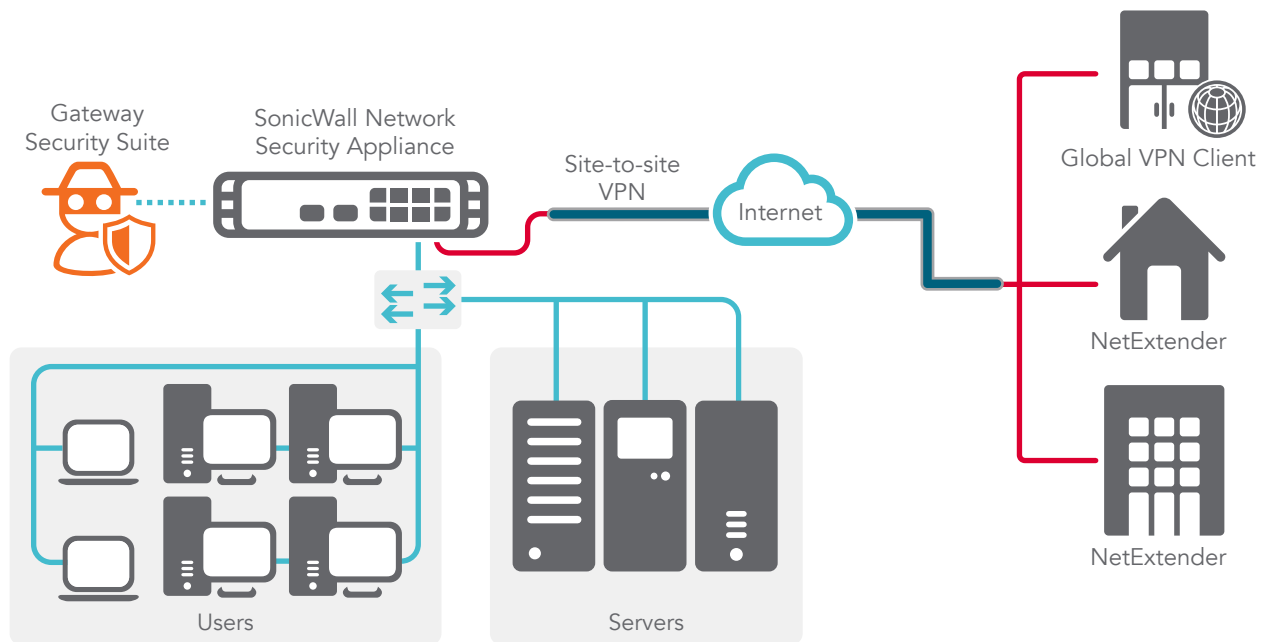
**Easy-to-follow wizards** help users install and configure a VPN connection quickly and easily. IPSec VPN users simply enter the domain name or IP address of the SonicWall VPN gateway and the Global VPN Client configuration policy is automatically downloaded.

**Extended user reach and productivity** by connecting 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 VPN traffic to traverse any IP network using Network Address Translation (NAT).

**VPN session reliability** provides simultaneous Global VPN Client connections that 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.

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



Comprehensive Gateway Security Suite includes gateway anti-virus, gateway anti-spyware, intrusion prevention, application intelligence and control, content filtering, and 24x7 support.



Clean VPN to encrypt and decontaminate traffic.

## Features

License bundles Hardware	SSL VPN Client licenses Bundled/Max	Global VPN Client licenses Bundled/Max
TZ 105/TZ 105 W-N	1/5	0/5
TZ 205/TZ 205 W-N	1/10	2/10
TZ 215/TZ 215 W-N	2/10	2/25
NSA 220/250 M	2/15	2/25
NSA 2400	2/25	10/250
NSA 3500	2/30	50/1,000
NSA 4500	2/30	500/3,000
NSA 5000	2/30	500/3,000
NSA E5500	2/50	2,000/4,000
NSA E6500	2/50	2,000/6,000
NSA E8500	2/50	2,000/10,000
NSA E8510	2/50	2,000/10,000

### System requirements for NetExtender

<b>Hardware</b>	TZ 100, 200, 210 Series, NSA or E-Class NSA Series Appliance
<b>Firmware/OS</b>	Requires firmware version 5.2 or higher Windows 2000, 2003, XP/Vista (32-bit and 64-bit) Win Mobile 5 (Pocket PC), Win Mobile 6 (Classic/Professional), MacOS 10.4+ (PowerPC and Intel), Linux Fedora Core 3+ / Ubuntu 7+ / OpenSUSE

### System requirements for Global VPN Client

<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 3.0 or higher IBM-compatible computer with an Intel/AMD processor	
	32 Bit	64 Bit
	Yes	Yes
XP Professional SP2	Yes	No
XP Home SP2	Yes	No
Vista Enterprise SP1	Yes	Yes
Vista Business SP1	Yes	Yes
Vista Home Basic SP	Yes	Yes
Vista Home Premium SP1	Yes	Yes
Vista Ultimate SP1	Yes	Yes
<b>Available hard disk</b>	28 MB space	
<b>RAM</b>	512 MB	
<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 for Global VPN Client

<b>IPsec modes</b>	ESP (Encapsulated Security Payload)
<b>Encryption</b>	DES (56-Bit), 3DES (168-Bit), AES algorithms (256-Bit)
<b>Data integrity</b>	MD5, SHA-1
<b>Authentication and key management</b>	IKE (Internet Key Exchange)
<b>User authentication</b>	RADIUS with XAUTH, Local User, LDAP, Microsoft Active Directory, Novell eDirectory
<b>Certificate support</b>	Microsoft, Verisign, Entrust
<b>Standards and RFCs supported</b>	ESP Tunnel Mode, IKE (ISAKMP/Oakley): Internet RFCs Supported 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

### SonicWall SSL VPN Client

- 01-SSC-8629** SSL VPN Client 1 License
- 01-SSC-8630** SSL VPN Client 5 Licenses
- 01-SSC-8631** SSL VPN Client 10 Licenses
- 01-SSC-8632** SSL VPN Client 25 Licenses
- 01-SSC-8633** SSL VPN Client 50 Licenses

### SonicWall Global VPN Client

- 01-SSC-5310** Global VPN Client for Windows 1 License
- 01-SSC-5316** Global VPN Client for Windows 5 Licenses
- 01-SSC-5311** Global VPN Client for Windows 10 Licenses
- 01-SSC-5313** Global VPN Client for Windows 50 Licenses
- 01-SSC-5314** Global VPN Client for Windows 100 Licenses
- 01-SSC-2897** Global VPN Client for Windows 1,000 Licenses

## About Us

Over a 25 year history, SonicWall has been the industry's trusted security partner. From network security to access security to email security, SonicWall has continuously evolved its product portfolio, enabling organizations to innovate, accelerate and grow. With over a million security devices in almost 200 countries and territories worldwide, SonicWall enables its customers to confidently say yes to the future.

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