SonicWALL

Global VPN Client

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In today's business environment, providing mobile workers with a secure, easy-to-use solution that gives them remote access to mission-critical resources on the corporate network is vital to a company's success. At the same time, that solution must be extremely flexible and simple to manage. Traditional solutions require companies to maintain remote access servers, modem banks, telephone lines or pay telecommunication usage charges to support mobile users. Now there's an easier and less expensive way.

With the SonicWALL® Global VPN Client, your mobile users have a simple, easy-to-use solution for securely accessing the corporate network. The Global VPN Client software provides mobile users with secure, reliable access to corporate resources through broadband, wireless and dial-up connections. And with industry-standard 3DES or AES encryption, your private information remains completely confidential.

Custom-developed by SonicWALL, the Global VPN Client has been specifically engineered to take advantage of the features and benefits of SonicWALL's third-generation and higher Internet security appliances. Easy-to-follow wizards make the client simple to install and configure and easy-to-use. VPN deployment and management are virtually effortless using SonicWALL's Client Policy Provisioning, which enables the Global VPN Client to download VPN configuration data directly from the SonicWALL VPN gateway. Establishing a connection to the corporate network couldn't be easier. Just enter in a domain name or IP address. The VPN configuration policy is automatically downloaded from the SonicWALL VPN gateway and the connection is enabled. It's that simple. With the Global VPN Client, you can also use a single connection to one or many SonicWALL SOHO TZW wireless gateways, roaming from one wireless access point to another.

The SonicWALL Global VPN Client runs on multiple platforms, including Microsoft Windows® 98 SE, Me, NT 4.0, 2000 Professional, XP Professional, XPE and XP Home Edition, and supports leading digital certificate providers such as VeriSign, Entrust, Microsoft, and Netscape for added protection. The Global VPN Client provides cost-effective, secure access for mobile users from any location, using any Internet connection, over any IP network environment.

SonicWALL Global VPN Client software provides mobile users of SonicWALL VPN products with secure access to corporate networks. Go to www.sonicwall.com, or call +1 408-745-9600 for details on our other security products and services.

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SONICWALL GLOBAL VPN CLIENT FEATURES AND BENEFITS

Enhanced Productivity. By providing secure communications over broadband, wireless and dial-up connections, the SonicWALL Global VPN Client enables mobile users to increase their connect time to corporate network resources, enhancing their productivity.

Ease-of-Use. The Global VPN Client features easy-to-follow wizards to help users quickly and easily install the product and configure a VPN client connection, streamlining VPN deployment and management.

Easy User Interface. With its simple user interface, the Global VPN Client offers point-and-click VPN activation and streamlined management tools to minimize support requirements.

Client Policy Provisioning. SonicWALL's innovative technology enables the Global VPN Client to establish a connection after automatically downloading the VPN configuration data from the SonicWALL VPN gateway using only the IP address or domain name of the SonicWALL VPN gateway. This removes the burden from the remote user of setting up often complex VPN connections.

Group Policy Management. The Global VPN Client access can be configured and restricted to specific networks and sub-networks, using internal database or RADIUS groups (requires SonicOS Enhanced for the SonicWALL VPN gateway).

NT Domain Logon Script Support. The Global VPN Client automatically launches Login Script after the VPN tunnel is established as part of the authentication process. This allows users to have access to mapped network drives.

Dial-Up VPN Connectivity. Global VPN Client connections can be established using Microsoft Dial-Up Networking or third-party dial-up applications.

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

VPN Session Reliability. The Global VPN Client supports multiple redundant SonicWALL VPN gateways to ensure mission-critical network access in the event the primary gateway fails.

Tunneling to Multiple Gateways. With the Global VPN Client, simultaneous VPN Client connections can be established to multiple SonicWALL VPN gateways.

Hub-and-Spoke VPN Access. The Global VPN Client allows configuration of a different subnet for all remote users than the subnet of the LAN, simplifying the hub-and-spoke VPN access. 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.

NAT-Traversal Support. Many networks use Network Address Translation (NAT) to connect multiple computers to a broadband Internet connection using a single IP address. The SonicWALL Global VPN Client extends secure network access by allowing encapsulated IPSec VPN traffic to pass through (traverse) any IP network using NAT.

Secure VPN Configuration. To prevent tampering, the Global VPN Client locks critical configuration information from the user.

Default VPN Connections File. The Global VPN Client allows the administrator to configure and distribute the corporate VPN connections file with the Global VPN Client software, streamlining VPN client deployment.

Multi-Platform Client Support. Providing maximum deployment flexibility, the Global VPN Client allows secure, reliable, client-initiated VPN connections from any single or dual-processor computer running Microsoft Windows 98 SE, Windows Me, Windows NT 4.0, Windows 2000 Professional, Windows XP Professional, Windows XPE or Windows XP Home Edition.

License Sharing. The Global VPN Client Enterprise allows Global VPN Client licenses to be shared between SonicWALL appliances using the SonicWALL License Sharing feature.

SONICWALL GLOBAL VPN CLIENT PART NUMBERS

SonicWALL Global VPN Client for Windows

01-SSC-5310	SONICWALL GLOBAL VPN CLIENT WINDOWS 1 LICENSE
01-SSC-5311	SONICWALL GLOBAL VPN CLIENT WINDOWS 10 LICENSE
01-SSC-5313	SONICWALL GLOBAL VPN CLIENT WINDOWS 50 LICENSE
01-SSC-5314	SONICWALL GLOBAL VPN CLIENT WINDOWS 100 LICENSE

SOHO TZW includes Global VPN Client licenses for Wireless LAN (WLAN) access
TZ 170 25 Node includes a single Global VPN Client user license
TZ 170 Unrestricted Node includes a single Global VPN Client user license
PRO 2040 includes a 10 Global VPN Client user license
PRO 3060 includes a 25 Global VPN Client user license
PRO 4060 includes a 1,000 Global VPN Client Enterprise user license

SonicWALL Global VPN Client System Requirements

Hardware: Requires third- or fourth-generation SonicWALL VPN gateway
Firmware/OS: 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 operating system
38 MB hard disk space
32 MB RAM for Windows 98 SE, Me
64 MB RAM for Windows NT
128 MB RAM for Windows 2000, XP
Ethernet network interface card with NDIS-compliant driver and/or dial-up adapter (internal or external modem, ISDN terminal adapter) or wireless LAN

SONICWALL GLOBAL VPN CLIENT TECHNICAL SPECIFICATIONS

IPSec Modes
ESP (Encapsulated Security Payload)

Encryption Algorithms
DES (56-bit)
3DES (168-bit)
AES (256-bit)

Data Integrity
MD5
SHA-1

Authentication and Key Management
IKE

User Authentication
RADIUS with XAUTH
RSA SecurID
Microsoft
VeriSign
Entrust
PKI (X.509)
IKE/ISAKMP

Standards and RFCs Supported
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

SonicWALL's ICSA-certified Internet security appliances consistently receive awards from industry-leading publications.

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