

SonicWALL IPSec VPN

SonicWALL Security Applications

SonicWALL's ICSA certified IPSec VPN increases business productivity by providing companies of all sizes with cost-effective, reliable and secure remote access to network resources for their branch offices, telecommuters, mobile users, and partners. SonicWALL VPN and ASIC-based acceleration technology deliver fast, secure access to corporate resources. IPSec compliance guarantees interoperability with other vendor's IPSec-compliant VPN products

SonicWALL VPN is available bundled with SonicWALL Internet security appliances or as a stand-alone software client for individual remote users. The software VPN client runs on Microsoft® Windows 95, Windows 98, Windows NT, and Windows 2000 and provides secure IPSec access through broadband and dial-up connections. SonicWALL VPN seamlessly supports Microsoft® Windows Networking. Users can view both local and remote network resources in the same Windows Network Neighborhood.

SonicWALL Authentication Service adds strong authentication using VeriSign® digital certificates for VPN-enabled SonicWALL Internet security appliances and SonicWALL VPN Client software. This optional service provides organizations with the benefits of Public Key Infrastructure (PKI) and digital certificates without the cost and complexity of building the infrastructure.

For large installations and policy-enforced configurations, SonicWALL's enterprise-class Global Management System (GMS) eases deployment and reduces administration costs by easily managing all VPN connections associated with a company's network.



SonicWALL VPN Upgrade

SONICWALL

SECURITY

Firewall

> VPN

Anti-Virus

Content Filtering

Vulnerability Scan

Authentication

SSL Acceleration

- Secure remote access for branch offices, telecommuters, and remote dial-up users
- Industry standard IPSec VPN implementation for wide interoperability
- Simplified VPN deployment and management

SECURITY

SONICWALL

COMPREHENSIVE INTERNET SECURITY SOLUTIONS

www.sonicwall.com

SonicWALL IPsec VPN

SonicWALL Security Applications

SonicWALL VPN Features and Benefits

- **Interoperable IPsec VPN.** SonicWALL VPN is easy to deploy because it's based on the IPsec standard for VPN, so it's compatible with other IPsec compliant VPN products.
- **Easy Management with SonicWALL GMS.** Large, distributed enterprises and service providers can centrally manage and monitor thousands of SonicWALL VPN deployments using SonicWALL GMS.
- **Authentication for Maximum Security.** SonicWALL Authentication Service adds strong authentication using digital certificates to VPN-enabled SonicWALL Internet security appliances and SonicWALL VPN Client software. This optional service provides the benefits of PKI without the cost and complexity of implementations.
- **Seamless Microsoft® Windows Networking Support.** VPN tunnels between two SonicWALL Internet security appliances can pass Windows Networking broadcasts, which support Microsoft® Windows Network Neighborhood. Users can then view both local and remote network resources in the same Microsoft® Windows Network Neighborhood.
- **Software VPN Client for Secure Access.** The SonicWALL VPN Client software allows your organization to include dial-up or broadband Internet users without SonicWALL Internet security appliances to securely access network resources. The SonicWALL VPN Client software supports Microsoft® Windows 95, Windows 98, Windows NT and Windows 2000.



SonicWALL IPsec VPN provides companies of all sizes with a comprehensive and cost-effective remote access solution.

SonicWALL VPN Part Numbers

SonicWALL VPN

SonicWALL TELE3	Included	
SonicWALL PRO 200	Included	
SonicWALL PRO 300	Included	
SonicWALL GX 250	Included	
SonicWALL GX 650	Included	
SonicWALL SOHO3	Optional	01-SSC-2595
SonicWALL PRO 100	Optional	01-SSC-2596

VPN Client for Windows

01-SSC-2613	Single License
01-SSC-2610	10 User License
01-SSC-2616	50 User License
01-SSC-2617	100 User License

SonicWALL SOHO3 and PRO 100 VPN upgrade includes a Single VPN Client License

SonicWALL PRO 200 includes a Single VPN Client License

SonicWALL PRO 300 includes a 50 User VPN Client License

SonicWALL GX 250 includes a 100 User VPN Client License

SonicWALL GX 650 includes a 100 User VPN Client License

Authentication Service

01-SSC-2780	For SonicWALL TELE3
01-SSC-2781	For SonicWALL SOHO3
01-SSC-2782	For SonicWALL PRO 100
01-SSC-2783	For SonicWALL PRO 200/PRO 300
01-SSC-2788	For SonicWALL GX 250
01-SSC-2789	For SonicWALL GX 650
01-SSC-2784	Single SonicWALL VPN Client Certificate
01-SSC-2785	10 SonicWALL VPN Client Certificates
01-SSC-2786	50 SonicWALL VPN Client Certificates
01-SSC-2787	100 SonicWALL VPN Client Certificates

SonicWALL VPN Specifications

IPsec Compliant

ICSA IPsec certified

IPsec Modes

ESP (Encapsulated Security Payload)
AH (Authentication Header)

Encryption Algorithms

56 bit Data Encryption Standard (DES)
168 bit Data Encryption Standard (3DES)
56 bit ARCfour

Protocol Support

IPsec RFC 1829, 2104, 2401-2410

Data Integrity

HMAC-MD5, SHA-1
Authentication and Key Management
Gateway-to-Gateway, Client-to-Gateway
Internet Key Exchange (IKE)
Manual Keys

IKE Features

Perfect Forward Secrecy
Diffie-Hellman Group 1, 2, 5
Quick/Main/Aggressive modes

VPN Client

Windows 95, 98, NT and 2000 platforms

Configurable Security

Associations/Simultaneous VPN Tunnels

SonicWALL TELE3	5
SonicWALL SOHO3	10
SonicWALL PRO 100	50
SonicWALL PRO 200	100
SonicWALL PRO 300	1000
SonicWALL GX 250	5,000
SonicWALL GX 650	10,000

User Authentication

SonicWALL Authentication Service
RSA SecurID®
RADIUS with XAUTH
Local User Authentication (up to 100 users)



SonicWALL, Inc. • 1160 Bordeaux Drive • Sunnyvale, CA 94089 • Phone: (408) 745-9600 • Fax: (408) 745-9300 • info@sonicwall.com • www.sonicwall.com

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