

SONICWALL

Authentication Service



Today's business environment requires close, real-time collaboration with customers, partners, vendors, and advisors, as well as with remote workers and branch offices. However, exchanging sensitive information over the public Internet via E-mail, Web conferencing, collaboration software, and extranets is inherently risky.

SonicWALL Authentication Service offers:

- ***Strong authentication of VPN sessions using digital certificates***
- ***Easy VPN client deployment and management***
- ***Robust end-to-end VPN authentication solution***

Virtual Private Networking (VPN) protects the integrity and confidentiality of business-critical information and transactions from hackers and unauthorized users. VPN uses data encryption and the Internet to deliver secure communications between sites without incurring the high expense of leased site-to-site data communication lines.

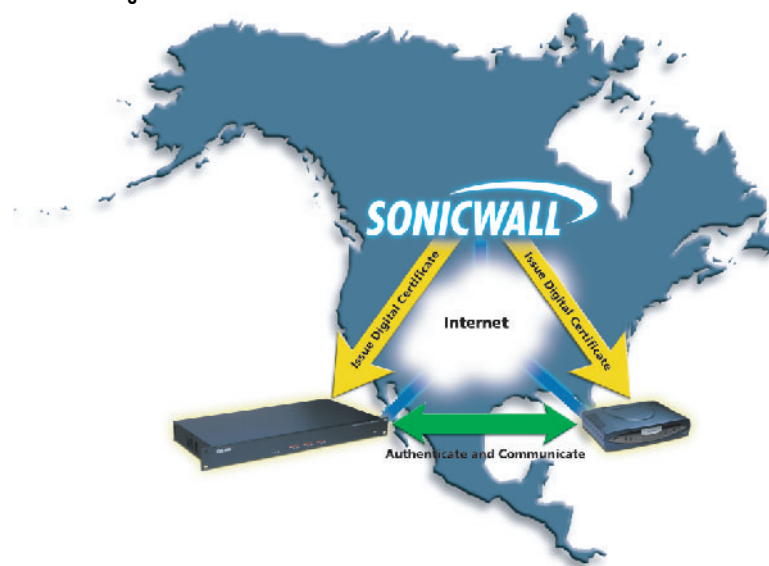
IPSec (Internet Protocol Security), the industry standard protocol for VPN, provides excellent protection for moving private data over the public Internet. However, IPSec lacks user authentication to verify the identity of the user at the other end of the connection. Establishing this identity prior to granting access to valuable, confidential resources is a significant challenge for network administrators.

The SonicWALL Authentication Service provides strong authentication of VPN users across the Internet to protect your organization's valuable and confidential resources. Implemented in collaboration with VeriSign, the leading provider of trusted infrastructure services, SonicWALL Authentication Service is an affordable, easy to administer, end-to-end digital certificate solution for your organization. Digital certificates and public key infrastructure (PKI) are widely accepted as the best solution for establishing user identities with absolute confidence.

With the SonicWALL Authentication Service, organizations can take advantage of the power of public key infrastructure (PKI) and digital certificates without the high cost and complexity of creating the infrastructure themselves. Network administrators manage the SonicWALL Authentication Service directly from the SonicWALL Internet security appliance and VPN end user certificates are conveniently distributed from a secure, Web server.

SonicWALL Authentication Service Features and Benefits

- **Robust VPN User Authentication.** SonicWALL Authentication Service uses digital certificates, which are widely accepted as the best solution for establishing user identities on the Internet.
- **Affordable and Easy to Deploy Authentication Solution.** With the SonicWALL Authentication Service, network administrators can take advantage of public key infrastructure (PKI) and digital certificates without the high cost and complexity of creating the infrastructure themselves. SonicWALL manages the infrastructure for a seamless end-to-end VPN authentication solution.
- **Flexible VPN Client Management.** With the SonicWALL Authentication Service, network administrators can quickly issue and revoke digital certificates for VPN users to facilitate the management of access privileges.
- **Easy Digital Certificate Distribution.** SonicWALL Authentication Service simplifies the distribution of digital certificates to end users via a secure, Web server (HTTPS).
- **Easy Service Management.** Network administrators manage the SonicWALL Authentication Service directly from the SonicWALL Internet security appliance with its award-winning ease-of-use.



SonicWALL Authentication Service Part Numbers

Authentication Service for SonicWALL Internet Security Appliances

01-SSC-2780	For SonicWALL TELE2
01-SSC-2781	For SonicWALL SOHO2
01-SSC-2782	For SonicWALL XPRS2
01-SSC-2783	For SonicWALL PRO/PRO-VX

Authentication Service for SonicWALL VPN Client Software

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 Authentication Service Specifications

Certificate Authority

Self signed Root Certificate, hosted by VeriSign

Digital Certificate Type

X.509v3

Certificate Enrollment

SCEP integrated into SonicWALL Security Appliances and Management Screens

End-user Digital Certificate Distribution

Automated e-mail from local Administrator
Secure Web-based using HTTPS

Certificate Revocation

SCEP-CRL integrated into SonicWALL Security Appliance

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