



Secure Remote Access Series for SMB

Comprehensive and easy-to-use clientless secure remote access

Today's small- to mid-sized businesses (SMBs) depend on a mobile workforce. The "Consumerization of IT" is driving "Bring Your Own Device" (BYOD) initiatives to deploy smartphones, tablets and—most commonly—Windows-based laptops and netbooks. These IT-managed and non-IT-managed devices require easily deployed secure remote access and endpoint control. Moreover, IT must support and control remote PCs, and handle spikes in remote access for disaster preparedness.

The Dell™ SonicWALL™ Secure Remote Access (SRA) Series for SMB is the most comprehensive secure remote solution on the market today. The SRA Series for SMB provides clientless, network-level access for Windows®, Windows Mobile, Apple® Mac OS®, iOS, Linux®, and Google® Android™, plus optional Web Application Firewall (WAF) Service and multi-platform remote support. The solution lets authorized mobile workers and contractors connect over SSL VPN using a standard web browser. The SRA Series offers granular unified policy, two-factor authentication, load balancing

and high availability. Dell SonicWALL End Point Control™ (EPC™)* delivers enterprise-class device identification and enforces granular security posture requirements on Windows-based devices. Easily and flexibly deployed into virtually any network with no pre-installed clients, the SRA Series eliminates the costs associated with deploying and maintaining traditional IPsec VPNs.

Dell SonicWALL Secure Virtual Assist* permits Windows-based technicians to support Windows, Mac OS or Linux devices remotely. Dell SonicWALL Secure Virtual Meeting** allows for secure and cost-effective collaboration.

SonicWALL Mobile Connect™, a single unified client app for Apple iOS and Google Android, provides smartphone and tablet users superior network-level access to corporate and academic resources over encrypted SSL VPN connections. It is downloadable from either the App StoreSM or Google Play.



- Seamless integration behind virtually any firewall
- Mobile device support
- NetExtender technology
- Granular unified policy
- Two-factor authentication
- High availability
- Web Application Firewall Service
- End Point Control (EPC)
- Easy, cost-effective deployment
- Remote support
- Secure Virtual Meeting
- Clean VPN
- Spike licenses
- Load balancing

*Additional license required; available as a software add-on module

**Available in conjunction with Secure Virtual Assist for SRA 4200 and SRA Virtual Appliances only

Features and benefits

Seamless integration behind virtually any firewall enables easy deployment.

Mobile device support delivers ActiveSync-based, as well as clientless, network-level remote access for Windows, Windows Mobile, Apple Mac OS, iOS, Linux, and Google Android. SonicWALL Mobile Connect, a single unified client app for iOS and Android, provides smartphone and tablet users superior network-level access to corporate and academic resources over encrypted SSL VPN connections.

NetExtender technology enables network-level access to resources, services and applications.

Granular unified policy displays bookmarks and policies in one centralized page, easing administration. Multiple and custom LDAP policies can restrict unauthorized access to specific applications or resources.

Two-factor authentication provides tokenless, enhanced protection against key loggers by generating a unique one-time password that is sent to a remote user's mobile device or email address.

High availability allows administrators to deploy an active-backup pair of SRA 4200 appliances to enhance uptime while reliably providing security for remote access users.

Web Application Firewall Service* blocks cross-site scripting, injection attacks and cookie tampering (in compliance with OWASP Top 10 and PCI DSS), prevents credit card and Social Security number theft, and allows automatic Application Profiling for multiple WAF-enabled portals.

End Point Control (EPC)* allows for the unique identification of Windows-based endpoints to tie them to the authorized user as well as the ability to assess the security posture of the device by looking for security components such as anti-virus and anti-spyware software.

Easy, cost-effective deployment into virtually any network with no pre-installed clients, the SRA for SMB Series eliminates the cost and complexity of deploying and maintaining traditional IPsec VPNs.

Remote support using Dell SonicWALL Secure Virtual Assist* enables technicians to provide secure on-demand assistance to customers on Windows, Macintosh or Linux systems. Secure Virtual Access* provides secure remote control of unattended Windows systems.

Secure virtual meeting** instantly brings meeting participants together in a secure and cost-effective fashion.

Clean VPN™ secures the integrity of VPN access, and also decontaminates malicious threats before they can enter the corporate network through combined deployment with a Dell SonicWALL Next-Generation Firewall.

Spike licenses* can increase licensed remote user count instantly for seamless continuity during disruptions or emergencies.

Load balancing can be deployed to partition requests across multiple web servers.

*Additional license required; available as a software add-on module

**Available in conjunction with Secure Virtual Assist for SRA 4200 and SRA Virtual Appliances only

Dell SonicWALL SRA series for SMB – anytime, anywhere access to resources

Granular access to authorized users

The SRA Series for SMB extends secure remote access beyond managed employees to unmanaged remote employees, partners, and customers without compromising security, by employing fine-grained access controls.

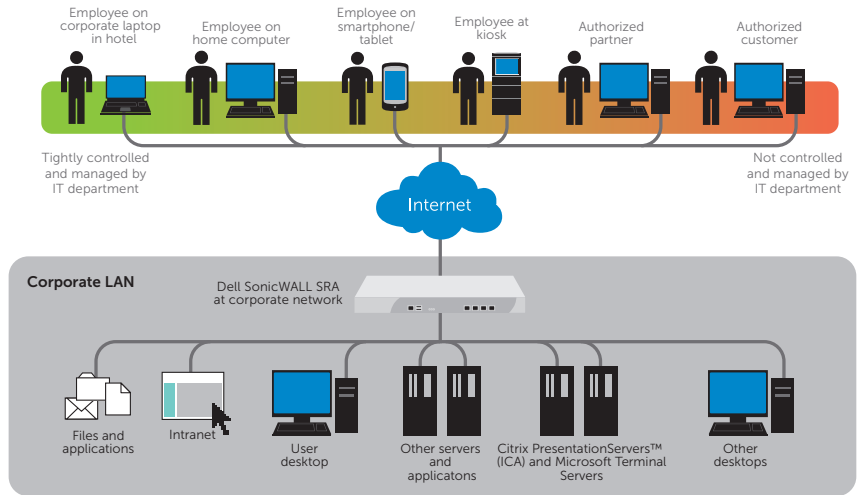
Awards



Certifications



(SRA 1200, SRA 4200)



Broad access to resources

The SRA Series for SMB can be used to provide Windows, Windows Mobile, Mac OS, iOS, Linux, and Android users with access to a broad range of resources

- Mobile Connect, a single unified client app for iOS and Android, provides smartphone and tablet users superior network-level access to corporate and academic resources over encrypted SSL VPN connections
- NetExtender enables network-level access to resources, services and applications such as Microsoft® Outlook, as well as automatic Client DNS registration
- The Virtual Office portal enables web-based access to intranet (HTTP, HTTPS), file (FTP, CIFS), desktop (Citrix®, Terminal Server, VNC), and terminal (Telnet, SSH) resources
- If an application supports URL rewriting, it can be accessed by bookmarks; otherwise, by Application Offloading

Welcome to the SonicWALL Virtual Office

SonicWALL Virtual Office provides secure Internet access for remote users to log in and access private network resources via SSL-VPN technology.

Click a pre-configured bookmark or create your own to gain secure Internet access to internal corporate resources.

Launch NetExtender to create an SSL-VPN tunnel to your corporate network for full network access.

NetExtender Disconnected
Click to connect

File Shares
Browse shared files on your corporate network.

Virtual Assist
Assist someone by taking control of their computer.

All Bookmarks | Desktop | Web | Files | Terminal | Hide Edit Controls

New Bookmark		Create a new bookmark
	ActiveXRDPTToTS2000	Terminal Services (RDP - ActiveX) [edit] [x]
	JavaRDPTToTS2000	Terminal Services (RDP - Java) [edit] [x]
	JavaRDPTToVista	Terminal Services (RDP - Java) [edit] [x]
	VNCToLinux	Virtual Network Computing [edit] [x]

Tips/Help

What is NetExtender?

NetExtender creates a secure network connection, allows you to access network resources (servers and websites) as if you were on the local network.

What is File Shares?

File Shares allows you to remotely access files in the local network. You can also copy files from your remote computer to the local network.

What is Virtual Assist?

Virtual Assist allows you to remotely support customers by taking control of their computers while the customer observes.

How can I add more bookmarks?

Click "Show Edit Controls" (above the bookmark table, toward the right-hand side), then click "New Bookmark". If either of these options are missing, your administrator may not have given you permission to add bookmarks.

How can I change my password?

Click "Options" at the top of this page. If your administrator has given you permission to change your password, you will be able to do it on the Options page.

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Simple to manage

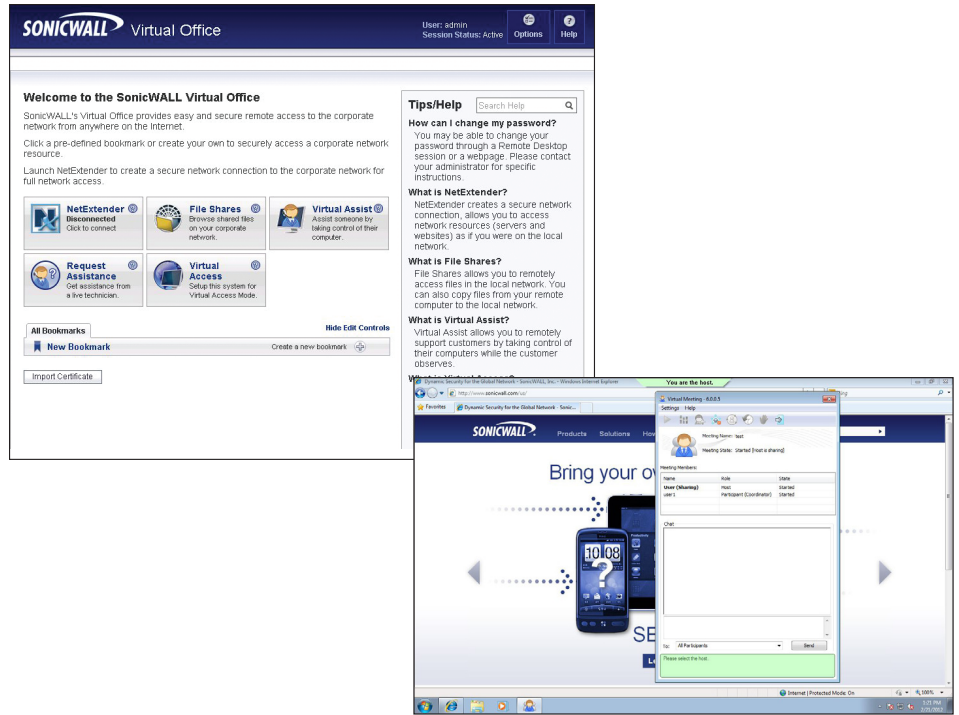
SRA Series solutions feature Unified Policy and an intuitive web-based management interface that offers context-sensitive help to enhance usability. In addition, multiple products

can be centrally managed using the Dell SonicWALL Global Management System (GMS 4.0+). Resource access via the products can be effortlessly monitored using the Dell SonicWALL Analyzer reporting tool.

Dell SonicWALL secure remote access solutions

Secure remote PC control, support and collaboration

In organizations with distributed or branch locations, an administrator, technician, or authorized employee may require full control of specific PCs within the LAN from remote locations. Dell SonicWALL Secure Virtual Assist licensed with Secure Virtual Access, enhances productivity by enabling secure remote support of Windows, Mac and Linux systems as well as secure remote control of unattended Windows-based computers. In addition, organizations would like to have a means to conduct cost-effective and secure virtual meetings. Unlike other virtual meeting solutions, Dell SonicWALL Secure Virtual Meeting incorporates all of the security of the SRA for SMB Series to comprehensively protect sensitive and proprietary communications.



Enhanced solution with Clean VPN

Dell SonicWALL SRA Series for SMB appliances integrate seamlessly into almost any network topology and can be easily deployed alongside virtually any third-party firewall. Deployment with a Dell SonicWALL Next-Generation Firewall running Gateway Anti-Virus, Anti-Spyware and Intrusion Prevention Service along with Application Intelligence, Control and Visualization further enhances protection benefits. Deploying NetExtender in conjunction

with Enforced Client Anti-Virus and Anti-Spyware on managed PCs enforces endpoint security. Secure Virtual Assist also offers seamless integration by leveraging the appliance's local and external authentication facilities. Furthermore, Web Application Firewall Service applies reverse proxy analysis of Layer 7 traffic against known signatures, denies access upon detecting web application vulnerabilities such as SQL Injection attacks, and redirects users to an explanatory error page.

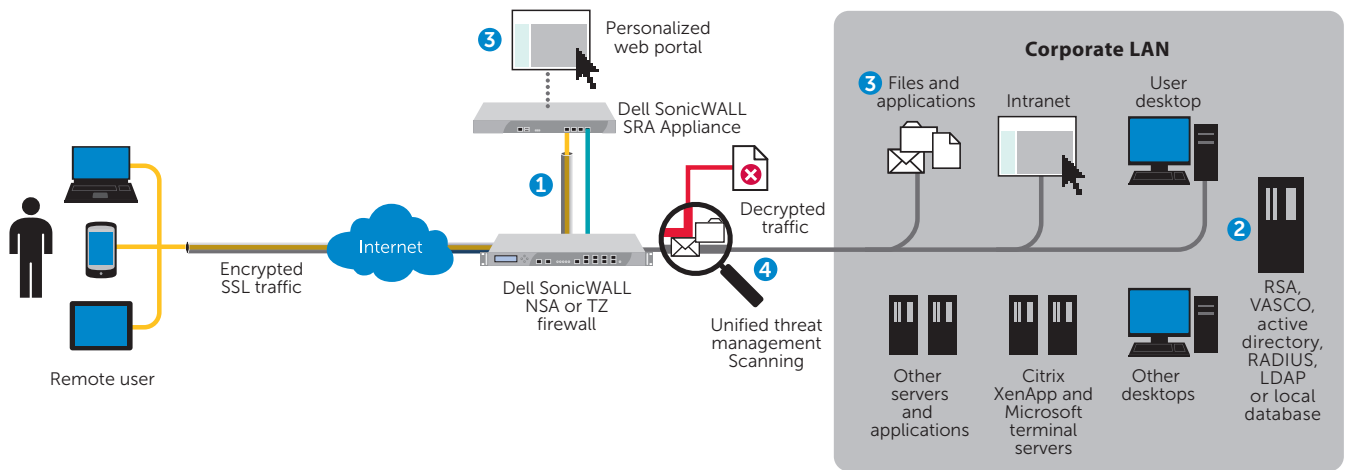
Dell SonicWALL secure remote access solutions

Secure remote access solution

With the mobile workforce increasing and greater threats of unexpected

disruptions, remote access has become a business necessity. An SRA appliance deployed in one-arm mode alongside a Dell SonicWALL Next-Generation Firewall (or virtually any other third-party

firewall) enables remote users to access corporate network resources securely from anywhere outside the LAN.



1 Incoming HTTPS traffic is seamlessly forwarded by the Dell SonicWALL NSA or TZ Series firewall to the Dell SonicWALL SRA appliance, which decrypts and authenticates network traffic.

2 Users are authenticated using the onboard database or through third-party authentication methods such as RSA,

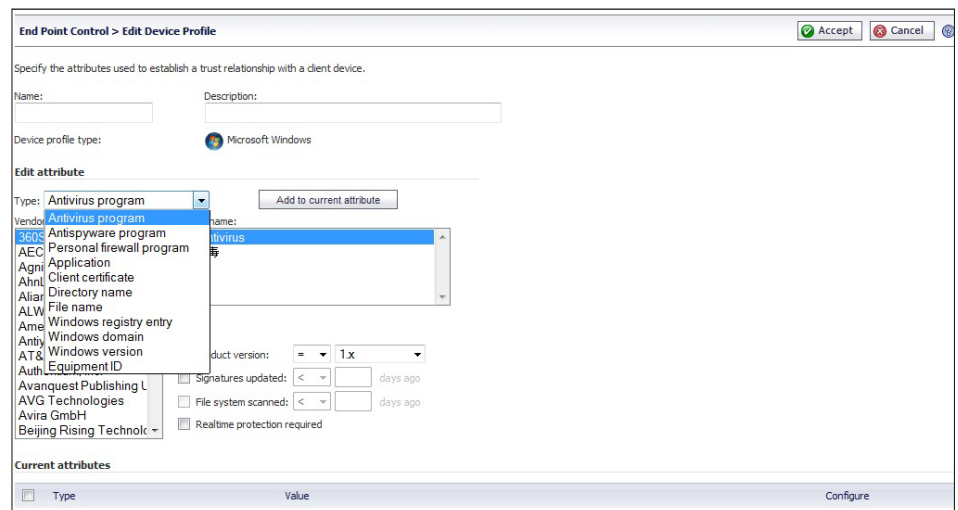
VASCO, RADIUS, LDAP, Microsoft Active Directory or Windows NT Domain.

3 A personalized web portal provides access to only those resources that the user is authorized to view based on company policies.

4 To create a Clean VPN environment, traffic is passed through to the NSA or TZ Series firewall (running Gateway Anti-Virus, Anti-Spyware, Intrusion Prevention, and Application Intelligence and Control), where it is fully inspected for viruses, worms, Trojans, spyware and other sophisticated threats.

End point control

Dell SonicWALL End Point Control (EPC), available on Dell SonicWALL SRA for SMB Series solutions, delivers enterprise-class device identification and enforces granular security posture requirements on Windows-based devices. EPC for the SRA Series allows for the unique identification of Windows-based endpoints as well as the ability to assess the security posture of the device by looking for security components such as anti-virus and anti-spyware software. This helps to establish device trust and reduce the chances of malware entering the network through non-IT-managed devices.



Dell SonicWALL secure remote access solutions

Web Application Firewall and PCI compliance

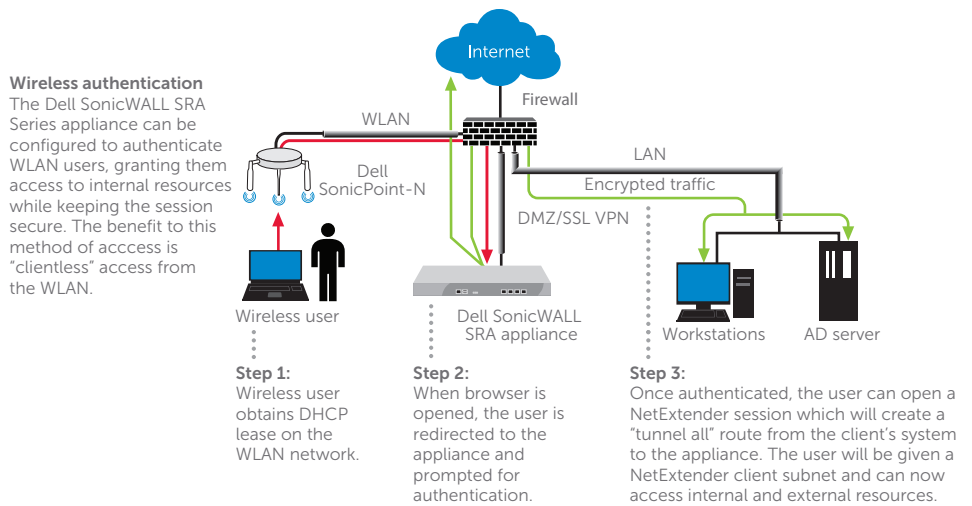
The Dell SonicWALL Web Application Firewall Service offers businesses a complete, affordable, well integrated compliance solution for web-based applications that is easy to manage and deploy. It supports OWASP Top Ten and PCI DSS compliance, providing protection against injection and cross-site scripting attacks (XSS), credit card and Social Security number theft, cookie tampering and cross-site request forgery (CSRF). Dynamic signature updates and custom rules protect against known and unknown vulnerabilities. Web Application Firewall can detect sophisticated web-based attacks and protect web applications (including SSL VPN portals), deny access upon detecting web application malware, and redirect users to an

ID	Signature	Threat Classification	Severity	Configure
1000	Blind SQL Injection Attack Variant 4	Command Execution--SQL Injection	HIGH	[Configure]
1001	Blind SQL Injection Attack Variant 5	Command Execution--SQL Injection	MEDIUM	[Configure]
1002	Blind SQL Injection Attack Variant 6	Command Execution--SQL Injection	MEDIUM	[Configure]
1003	Blind SQL Injection Attack Variant 7	Command Execution--SQL Injection	MEDIUM	[Configure]
1004	Blind SQL Injection Attack Variant 8	Command Execution--SQL Injection	MEDIUM	[Configure]
1005	Blind SQL Injection Attack Variant 9	Command Execution--SQL Injection	MEDIUM	[Configure]
1008	AnyInventory environment.php Remote File Inclusion	Command Execution--SSI Injection	HIGH	[Configure]
1009	WebED viewitem.php Remote File Inclusion	Command Execution--SSI Injection	HIGH	[Configure]
1010	Generic absolute_path Remote File Inclusion	Command Execution--SSI Injection	LOW	[Configure]
1011	iziContents search.php Remote File Inclusion	Command Execution--SSI Injection	HIGH	[Configure]
1012	php wcms XT config_PHPLM.php Remote File Inclusion	Command Execution--SSI Injection	HIGH	[Configure]
1013	Trionic Cite CMS custom.php Remote File Inclusion	Command Execution--SSI Injection	HIGH	[Configure]
1014	WebDesktop apps.php Remote File Inclusion	Command Execution--SSI Injection	HIGH	[Configure]

explanatory error page. It provides an easy-to-deploy offering with advanced statistics and reporting options for meeting compliance mandates. Application profiling enables virtual patching of vulnerabilities.

Clean Wireless remote access solution

More corporations, universities, hospitals and governmental organizations are implementing wireless networks and using SSL VPN as a secure and centralized access control solution. Dell SonicWALL SSL VPNs integrate seamlessly with Dell SonicWALL wireless access solutions. When deployed alongside a Dell SonicWALL Next-Generation Firewall (running Gateway Anti-Virus, Anti-Spyware, Intrusion Prevention, and Application Intelligence and Control) and Dell SonicWALL SonicPoints, a Dell SonicWALL SSL VPN solution ensures that users get access from anywhere on campus, and that the wireless connections are encrypted via the SSL protocol. As an added bonus, remote workers away from campus can connect into the corporate network via an SSL VPN connection. IT maintains centralized, granular access control over who can access what resources using a single gateway.



Specifications

Dell SonicWALL SRA for SMB Series

Performance

SRA 1200	Recommended for organizations with 50 or fewer employees
Concurrent user license*:	Starts with 5 concurrent users. Additional user licenses available in 5 and 10 user increments.
Maximum allowable concurrent Secure Virtual Assist technicians:	10
Maximum concurrent users*:	50
SRA 4200	Recommended for organizations with 500 or fewer employees
Concurrent user license*:	Starts with 25 users. Additional users licenses are available in 10, 25 and 100 user increments.
Maximum allowable concurrent Secure Virtual Assist technicians:	25
Maximum concurrent users*:	500
Maximum allowable Meeting participants:	75
SRA Virtual Appliance	Recommended for organizations of any size
Concurrent user license*:	User licenses available in 5, 10, and 25 user increments
Maximum allowable concurrent Secure Virtual Assist technicians:	25
Maximum concurrent users*:	50
Maximum allowable Meeting participants:	75

*The maximum number of users supported would be limited by factors such as access mechanisms, applications being accessed and application traffic being sent.

Key Features

Applications supported	
Proxy	Citrix (ICA), HTTP, HTTPS, FTP, SSH, Telnet, RDP, VNC, Windows® file sharing (Windows SMB/CIFS), OWA 2003/2007/2010
NetExtender	Any TCP/IP based application: ICMP, VoIP, IMAP, POP, SMTP, etc.
Encryption	ARC4 (128), MD5, SHA-1, SSLV3, TLSv1, 3DES (168, 256), AES (256), SHA-1, RSA, DHE
Authentication	RSA, Vasco, One-time Passwords, Internal user database RADIUS, LDAP, Microsoft, Active Directory, Windows NT Domain
RDP support	Yes. Terminal Server farm (JAVA client only) and Remote Application support (Active-X only included)
Multiple domain support	Yes
Multiple portal support	Yes
Fine grain access control	At the user, user group and network resource level
Session security	Inactivity timeouts prevent unauthorized use of inactive sessions
Certificates	
Server	Self-signed with editable common name and imported from third parties
Client	Optional client certificates supported
Cache cleaner	Configurable. Upon logout all cached downloads, cookies and URLs downloaded through the SSL tunnel are erased from the remote computer
Client PC operating systems supported	
Proxy	All operating systems
NetExtender	Windows 2000, 2003, XP/Vista (32-bit and 64-bit), 7 (32-bit and 64-bit), Win Mobile 6.5 (Pocket PC), Win Mobile 6.5 (Classic/ Professional), MacOS 10.4+ and SnowLeopard (PowerPC and Intel), Linux Fedora Core 3+ / Ubuntu 7+ / OpenSUSE, Linux 64-bit
Mobile Connect	iOS 4.2 and higher, Google Android 4.0 and higher
Web browsers supported	Microsoft Internet Explorer, Firefox Mozilla, Chrome, Opera, Safari
Personalized portal	The remote user sees only those resources that the administrator has granted access to based on company policy
Management	Web GUI (HTTP, HTTPS), Send syslog and heartbeat messages to GMS (4.0 and higher) SNMP Support
Usage monitoring	Graphical monitoring of memory, CPU, users and bandwidth usage
Unified policy	Yes. Also supports policies which have multiple AD groups
Logging	Detailed logging in an easy-to-read format, Syslog supported email alerts
Single-arm mode	Yes
Dell SonicWALL Secure Virtual Assist or Secure Virtual Access (licensed together)	Connection to remote PC, chat, FTP and diagnostic tools

Secure Virtual Meeting (available in conjunction with Secure Virtual Assist for SRA 4200 and SRA Virtual Appliances only)	Instantly brings meeting participants together in securely and cost-effectively
IPv6 support	Basic
Load balancing	HTTP/HTTPS load balancing with failover. Mechanisms include weighted requests, weighted traffic, least requests
High availability	SRA 4200 only
Application offloading	Yes
Web Application Firewall	Yes
Endpoint Control (EPC)	Yes

Hardware	
Hardened security appliance	
SRA 1200	Yes
SRA 4200	Yes
Cryptographic hardware acceleration	
SRA 1200	No
SRA 4200	Yes
Interfaces	
SRA 1200	(2) gigabit Ethernet, (2) USB, (1) console
SRA 4200	(4) gigabit Ethernet, (2) USB, (1) console
Processors	
SRA 1200	x86 main processor
SRA 4200	x86 main processor, cryptographic accelerator
Memory (RAM)	
SRA 1200	1 GB
SRA 4200	2 GB
Flash memory	
SRA 1200	1 GB
SRA 4200	1 GB
Power supply/input	
SRA 1200	Internal, 100-240Vac, 50-60Mhz
SRA 4200	Internal, 100-240Vac, 50-60Mhz
Max power consumption	
SRA 1200	53 W
SRA 4200	75 W
Total heat dissipation	
SRA 1200	181.0 BTU
SRA 4200	256.0 BTU
Dimensions	
SRA 1200	17.00 x 10.13 x 1.75 in 43.18 x 25.73 x 4.45 cm
SRA 4200	17.00 x 10.13 x 1.75 in 43.18 x 25.73 x 4.45 cm
Appliance weight	
SRA 1200	9.50 lbs 4.30 kg
SRA 4200	9.50 lbs 4.30 kgs
WEEE weight	
SRA 1200	10.0 lbs 4.50 kg
SRA 4200	10.0 lbs 4.50 kgs
Major regulatory compliance	
FCC Class A, ICES Class A, CE, C-Tick, VCCI Class A, MIC, NOM, UL, cUL, TUV/GS, CB	
Environment	
32-105° F, 0-40° C Humidity 5-95% RH, non-condensing	
MTBF	
SRA 1200	13.0 years
SRA 4200	8.3 years

SRA Virtual Appliance

SRA virtual appliance virtualized environment requirements	
Hypervisor:	VMWare ESXi and ESX (version 4.0 and newer)
Appliance Size (on disk):	2 GB
Allocated Memory:	2 GB



SRA 1200, 5 user 01-SSC-6063

SRA 1200 additional users (50 user maximum)
Add 1 Concurrent user 01-SSC-6067
Add 5 Concurrent users 01-SSC-6068
Add 10 Concurrent users 01-SSC-6069

SRA 1200 support
Dell SonicWALL Dynamic Support 24x7 for up to 25 Users (1-year) 01-SSC-8868
Dell SonicWALL Dynamic Support 8x5 for up to 25 Users (1-year) 01-SSC-8871



SRA 4200, 25 user 01-SSC-5998

SRA 4200 additional users (500 user maximum)
Add 10 Concurrent Users 01-SSC-5999
Add 25 Concurrent Users 01-SSC-6005
Add 100 Concurrent Users 01-SSC-6012

SRA 4200 Support
Dell SonicWALL Dynamic Support 24x7 for up to 100 Users (1-year)* 01-SSC-6013
Dell SonicWALL Dynamic Support 8x5 for up to 100 users (1-year)* 01-SSC-6022
Dell SonicWALL Dynamic Support 24x7 for 101 to 500 users (1-year)* 01-SSC-6029
Dell SonicWALL Dynamic Support 8x5 for 101 to 500 users (1-year)* 01-SSC-6035



SRA virtual appliance
Dell SonicWALL SRA Virtual Appliance, 5 User 01-SSC-8469

SRA virtual appliance additional users (50 user maximum)
Add 5 concurrent users 01-SSC-9182
Add 10 concurrent users 01-SSC-9183
Add 25 concurrent users 01-SSC-9184

SRA virtual appliance support
Dell SonicWALL Dynamic Support 8x5 for up to 25 users (1-year)* 01-SSC-9188
Dell SonicWALL Dynamic Support 24x7 for up to 25 users (1-year)* 01-SSC-9191
Dell SonicWALL Dynamic Support 8x5 for up to 50 users (1-year)* 01-SSC-9194
Dell SonicWALL Dynamic Support 24x7 for up to 50 users (1-year)* 01-SSC-9197

*Multi-year support SKUs are available.

For more information on Dell SonicWALL Secure Remote Access solutions, visit www.sonicwall.com.

Security Monitoring Services from Dell SecureWorks are available for this appliance Series. For more information, visit www.dell.com/secureworks