



Secure Remote Access Series

Enable mobile and remote worker productivity while protecting from threats

The Dell SonicWALL Secure Remote Access (SRA) Series provides mobile and remote workers using smartphones, tablets or laptops — whether managed or unmanaged BYOD — with fast, easy, policy-enforced access to mission-critical applications, data and resources, without compromising security.

For mobile devices, the solution includes the intuitive Dell SonicWALL Mobile Connect app that provides iOS, Android, Kindle Fire, Windows, and Mac OS X devices secure access to allowed network resources, including shared folders, client-server applications, intranet sites and email.

Users and IT administrators can download the Mobile Connect app via the Apple App Store, Google Play and the Kindle store and Windows 8.1 smartphones, tablets and laptops ship pre-installed with the Mobile Connect app. The solution also supports clientless, secure browser access, including support for industry standard HTML 5 browsers and thin-client VPN access for PCs and laptops, including Windows, Mac OS X and Linux computers.

To protect from rogue access and malware, the SRA Series appliance connects only authorized users and trusted devices to permitted resources. When integrated with a Dell SonicWALL next-generation firewall as a Clean VPN, the combined solution delivers centralized access control, malware protection, application control and content filtering. The multi-layered protection of Clean VPN decrypts and decontaminates all authorized

SSL VPN traffic before it enters the network environment.

Why you need SRA

The proliferation of mobile devices in the workplace has increased the demand for secure access to mission-critical applications, data and resources. Granting that access offers important productivity benefits to the organization, but introduces significant risks as well.

For example, an unauthorized person might access company resources using a lost or stolen device; an employee's mobile device might act as a conduit to infect the network with malware; or corporate data might be intercepted over third-party wireless networks. Also, loss of business data stored on devices can occur if rogue personal apps or unauthorized users gain access to that data.

Securing these devices is becoming increasingly difficult, as organizations may no longer influence device selection or control device management. Organizations must implement solutions that safeguard access to ensure only authorized users and devices that meet security policy are granted network access, and that company data in-flight and at rest on the device are secure. Unfortunately, this often involves complex multi-box solutions from multiple vendors and adds significantly to the total cost of ownership behind providing mobile access. Organizations are looking for easy-to-use, cost-effective and secure mobile access solutions that address the needs of their increasingly mobile workforces.



Benefits:

- Single access gateway to all network resources, via mobile app, clientless or web-delivered clients, works to lower IT overhead and TCO
- Common user experience across all operating systems facilitates ease of use from any endpoint
- Mobile Connect app for iOS, Android, Windows 8.1 and Mac OS X offers mobile device ease of use
- Context aware authentication ensures only authorized users and trusted mobile devices are granted access
- One-click secure intranet file browse and on-device data protection
- Adaptive addressing and routing deploys appropriate access methods and security levels
- Setup wizard makes deployment easy
- Efficient object-based policy management of all users, groups, resources and devices
- Web Application Firewall enables PCI compliance

Fast, easy, policy-enforced access to mission-critical applications, data and resources, without compromising security.

Features

Single access gateway for mobile app, clientless or web-delivered clients — SRA lowers IT costs by enabling network managers to easily deploy and manage a single secure access gateway that extends remote access via SSL VPN for both internal and external users to all network resources — including web-based, client/server, host-based (such as virtual desktop) and back-connect applications (such as VoIP). SRAs are either clientless with browser access to the customizable SRA Workplace portal or use mobile apps or lightweight web-delivered clients, reducing management overhead and support calls.

Common user experience across all operating systems — SRA technology provides transparent access to network resources from any network environment or device. An SRA provides a single gateway for smartphone, tablet, laptop and desktop access and a common user experience across all operating systems — including Windows, Mac OS X, iOS, Android, Kindle and Linux — from managed or unmanaged devices.

Mobile Connect app — Mobile Connect app for iOS, Mac OS X, Android, Kindle and Windows 8.1 mobile devices provides users with easy, network-level access to corporate and academic resources over encrypted SSL VPN connections. Mobile Connect is easily

downloadable from the Apple App Store, Google Play or Kindle store and embedded with Windows 8.1 devices.

Context awareness — Access to the corporate network is granted only after the user has been authenticated and mobile device integrity has been verified.

Protects data at rest on mobile devices — Authenticated users can securely browse and view allowed intranet file shares and files from within the Mobile Connect app. Administrators can establish and enforce mobile application management policy.

Adaptive addressing and routing — Adaptive addressing and routing dynamically adapts to networks, eliminating conflicts common with other solutions.

Setup wizard — All SRAs are easy to set up and deploy in just minutes. The set-up wizard provides an easy, intuitive “out-of-the-box” experience with rapid installation and deployment.

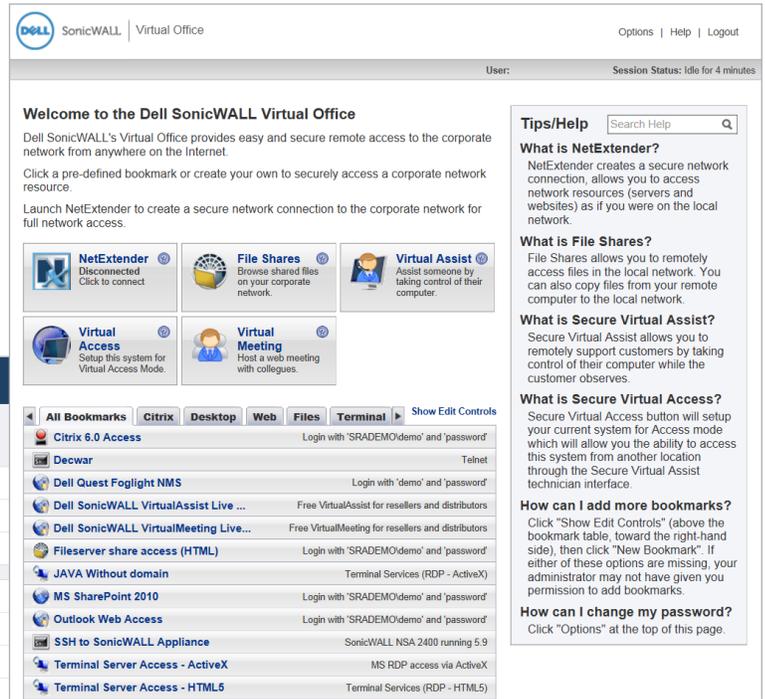
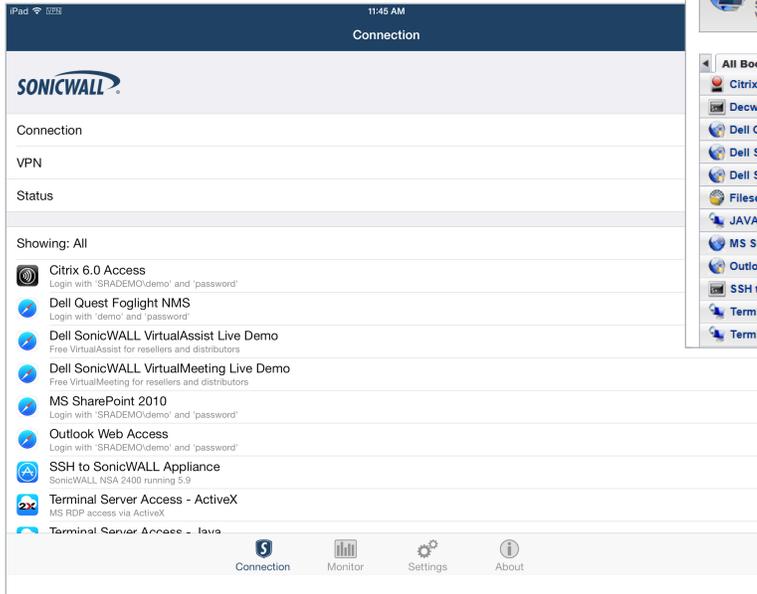
Unified policy — SRA unified policy offers easy, object-based policy management of all users, groups, resources and devices while enforcing granular control based on both user authentication and endpoint interrogation.



Dell SonicWALL SRA Series – anytime, anywhere access

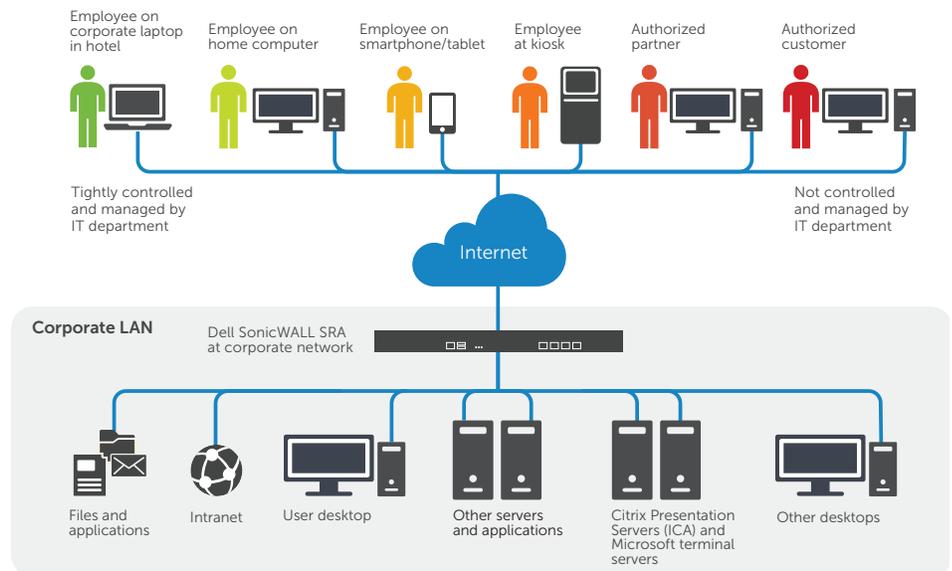
Simple, secure mobile access to resources

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

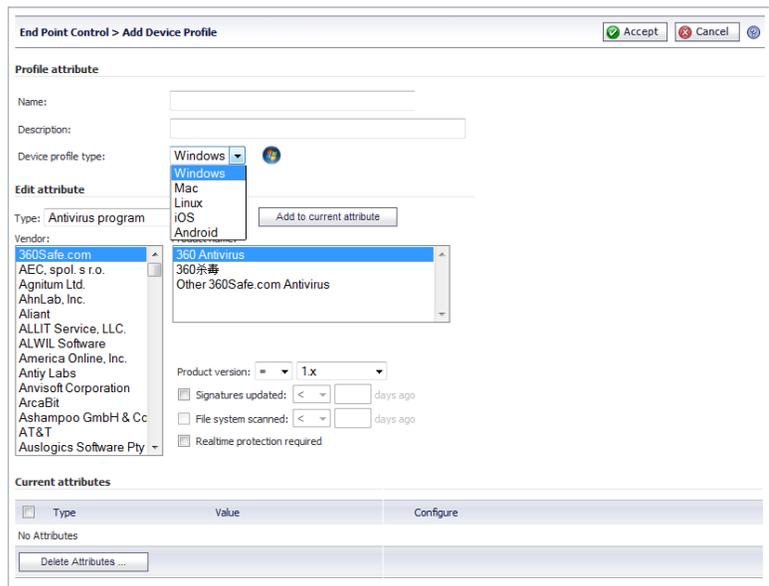


Granular access to authorized users

The SRA Series extends secure mobile and remote access beyond managed employees to unmanaged mobile and remote employees, partners and customers by employing policy-enforced fine-grained access controls.



Easy-to-use, cost-effective and secure mobile access that addresses the needs of your increasingly mobile workforce.



Context-aware authentication

Best-in-class, context-aware authentication grants access only to trusted devices and authorized users. Mobile devices are interrogated for essential security information such as jailbreak or root status, device ID, certificate status and OS versions prior to granting access. Laptops and PCs are also interrogated for the presence or absence of security software, client certificates, and device ID. Devices that do not meet policy requirements are not allowed network access and the user is notified of non-compliance.

Protection of data at rest on mobile devices

Authenticated Mobile Connect users can securely browse and view allowed intranet file shares and files from within the Mobile Connect app. Administrators can establish and enforce mobile application management policy for the Mobile Connect app to control whether files viewed can be opened in other apps (iOS 7 and newer), copied to the clipboard, printed or cached securely within the Mobile Connect app. For iOS 7 and newer, this allows administrators to isolate business data from personal data stored on the device and reduces the risk of data loss. In addition, if the user's credentials are revoked, content stored in the Mobile Connect app is locked and can no longer be accessed or viewed.

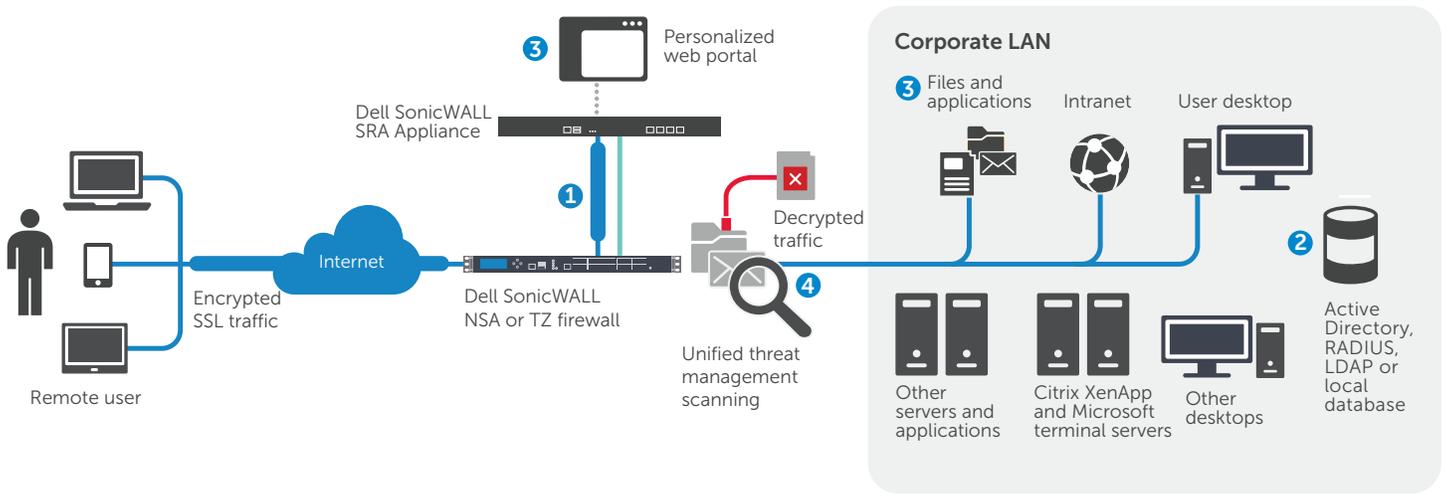
Clean VPN

When deployed with a Dell SonicWALL next-generation firewall, Mobile Connect establishes a Clean VPN, an extra layer of protection that decrypts and scans all SSL VPN traffic for malware before it enters the network.

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 explanatory error page. It provides an easy-to-deploy offering with advanced statistics and reporting options for meeting compliance mandates.





1 Incoming 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 LDAP,

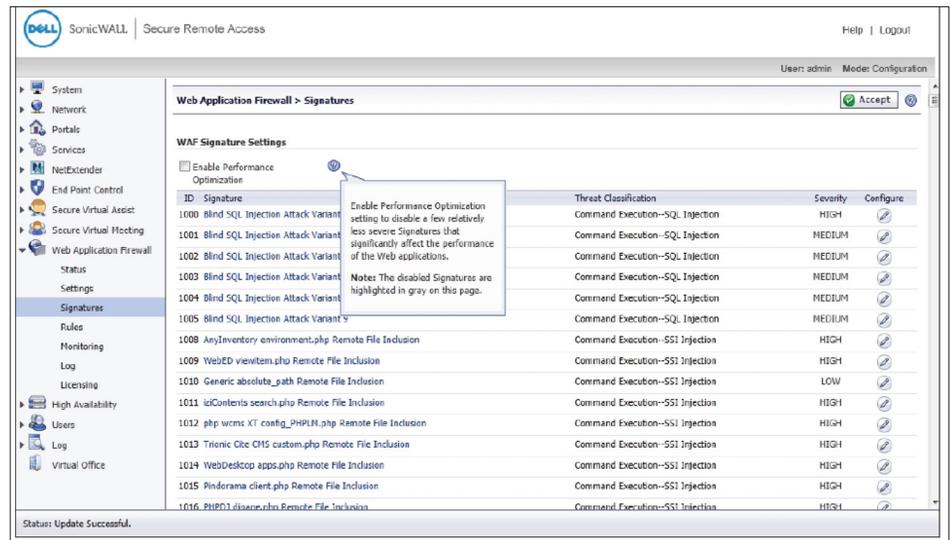
Active Directory, Radius, Dell Defender and other two-factor authentication solutions.

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.

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.



Specifications

Dell SonicWALL SRA Series

Performance			
	SRA 1600	SRA4600	SRA Virtual Appliance
	Recommended for organizations with 50 or fewer employees	Recommended for organizations with 250 or fewer employees	Recommended for organizations of any size
Concurrent user license	Starts with 5 concurrent users. Additional user licenses available in 5 and 10 user increments.	Starts with 25 users. Additional user licenses are available in 10, 25 and 100 user increments	User licenses available in 5, 10, and 25 user increments
User capacity ¹	5-included/50-licensable/ 25-recommended	25-included/500-licensable/ 100-recommended	5-included/50-licensable
Secure Virtual Assist technicians	30-day trial-included/10-concurrent technicians maximum	30-day trial-included/25-concurrent technicians maximum	30-day trial-included/25-concurrent technicians maximum
Maximum allowable Meeting participants	–	75	75
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	Yes	Yes
Dell SonicWALL Secure Virtual Assist or Secure Virtual Access (licensed together)	Connection to remote PC, chat, FTP, session recording and diagnostic tools		
Secure Virtual Meeting ²	Instantly brings meeting participants together securely and cost-effectively		
IPv6 support	Basic	Basic	Basic
Load balancing	HTTP/HTTPS load balancing with failover. Mechanisms include weighted requests, weighted traffic, least requests		
High Availability	–	Yes	Yes
Application offloading	Yes	Yes	Yes
Web Application Firewall	Yes	Yes	Yes
End Point Control (EPC)	Yes	Yes	Yes
Geolocation-based policies ⁴	Yes	Yes	Yes
Botnet filtering ⁴	Yes	Yes	Yes
Key features			
Applications supported ³	<ul style="list-style-type: none"> • Web portal access: Supports HTML5, proxy and application offloading • Web services: HTTP, HTTPS, FTP, SSH, Telnet, VNC, Windows® file sharing (Windows SMB/CIFS), OWA 2003/2007/2010 • Virtual Desktop Infrastructure (VDI): Citrix (ICA), RDP • Mobile Connect and NetExtender: Any TCP/IP based application: ICMP, VoIP, IMAP, POP, SMTP, etc. 		
Encryption	ARC4 (128), MD5, SHA-1, SHA-256, SHA-384, SSLv3, TLSv1, TLS 1.1, TLS 1.2, 3DES (168, 256), AES (256), RSA, DHE		
Authentication	Dell Quest Defender, other two-factor authentication solutions, One-time Passwords, Internal user database, RADIUS, LDAP, Microsoft Active Directory and Single Sign On (SSO) for most web based apps, RDP and VNC ³		
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	<ul style="list-style-type: none"> • 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 support ³	<ul style="list-style-type: none"> • Web portal access: Internet Explorer, Mozilla, Chrome, Opera, and Safari browsers • NetExtender: Windows 2003, 2008, XP/Vista (32-bit and 64-bit), 7 (32-bit and 64-bit), 8 (32-bit and 64-bit), Mac OS X 10.4+, Linux Fedora Core 3+ / Ubuntu 7+ / OpenSUSE, Linux 64-bit • Mobile Connect: iOS 4.2 and higher, OS X 10.9 and higher, Android 4.0 and higher, Kindle Fire running Android 4.0 and higher and Windows 8.1 		
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		

¹The recommended number of users supported is based on factors such as access mechanisms, applications accessed and application traffic being sent.

²Available in conjunction with Secure Virtual Assist for SRA 4600 and SRA Virtual Appliances only.

³Refer to the latest SRA release notes and admin guide for supported configurations.

⁴Botnet filtering and Geolocation-based policies require an active support contract to be in place on the hardware or virtual appliance.



Dell SonicWALL SRA for SMB Series

Hardware		
	SRA 1600	SRA4600
Hardened security appliance	Yes	Yes
Interfaces	(2) gigabit Ethernet, (2) USB, (1) console	(4) gigabit Ethernet, (2) USB, (1) console
Processors	x86 main processor	x86 main processor
Memory (RAM)	1 GB	2 GB
Flash memory	1 GB	1 GB
Power supply/input	Internal, 100-240VAC, 50-60MHz	Internal, 100-240VAC, 50-60MHz
Max power consumption	47 W	50 W
Total heat dissipation	158.0 BTU	171.0 BTU
Dimensions	17.00 x 10.13 x 1.75 in 43.18 x 25.73 x 4.45 cm	17.00 x 10.13 x 1.75 in 43.18 x 25.73 x 4.45 cm
Appliance weight	9.50 lbs 4.30 kg	9.50 lbs 4.30 kgs
WEEE weight	10.0 lbs 4.50 kg	10.0 lbs 4.50 kgs
Major regulatory compliance	FCC Class A, ICES Class A, CE, C-Tick, VCCI Class A, KCC, ANATEL, BSMI, NOM, UL, cUL, TUV/GS, CB	
Environment	32-105° F, 0-40° C Humidity 5-95% RH, non-condensing	
MTBF	18.3 years	17.8 years
SRA Virtual Appliance		
SRA virtual appliance virtualized environment requirements (Minimum)	Hypervisor: VMWare ESXi and ESX (version 4.0 and newer) Appliance size (on disk): 2 GB Allocated memory: 2 GB	



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

SRA 1600, 5 user 01-SSC-6594
 SRA 1600 additional users (50 user maximum)
 Add 5 Concurrent users.....01-SSC-7138
 Add 10 Concurrent users.....01-SSC-7139

SRA 1600 support
 Dell SonicWALL Dynamic Support
 24x7 for up to 25 Users (1-year)..... 01-SSC-7141
 Dell SonicWALL Dynamic Support
 8x5 for up to 25 Users (1-year)01-SSC-7144



SRA 4600, 25 user 01-SSC-6596
 SRA 4600 additional users (500 user maximum)
 Add 10 Concurrent Users 01-SSC-7118
 Add 25 Concurrent Users..... 01-SSC-7119
 Add 100 Concurrent Users.....01-SSC-7120

SRA 4600 Support
 Dell SonicWALL Dynamic Support
 24x7 for up to 100 Users (1-year)01-SSC-7123
 Dell SonicWALL Dynamic Support
 8x5 for up to 100 users (1-year).....01-SSC-7126
 Dell SonicWALL Dynamic Support
 24x7 for 101 to 500 users (1-year).....01-SSC-7129
 Dell SonicWALL Dynamic Support
 8x5 for 101 to 500 users (1-year)..... 01-SSC-7132

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

For more information

Dell SonicWALL
 5455 Great America Parkway
 Santa Clara, CA 95054-3645
www.sonicwall.com
 T +1 408.745.9600
 F +1 408.745.9300

Dell Software

5 Polaris Way, Aliso Viejo, CA 92656 | www.dell.com
 If you are located outside North America, you can find local office information on our Web site.

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