

Email Security Series

Elegantly simple, brutally effective, always affordable anti-spam protection

Email spam threatens the security and productivity of today's small and mid-size organizations. Spam attacks every member of your organization, undermining mission-critical communications needed by employees, managers and executives to get their jobs done, and grinding core business processes to a halt.

Dell® SonicWALL® Email Security blocks spam effectively, easily and economically. Dell SonicWALL Email Security takes the burden off of IT, by automating anti-spam updates using real-time business data from around the world, and by delegating costly and time-consuming inbox administration

tasks to the end-user while retaining full IT control over security. This award-winning Dell SonicWALL anti-spam solution offers powerful and flexible controls that let you easily fine-tune your solution to best protect your organization against spam, viruses, phishing attacks, information leaks and compliance violations. A great value, Dell SonicWALL Email Security provides the most flexible delivery of Email security/anti-spam solutions available in the marketplace today, while delivering all the functionality of enterprise-class email security in one easy-to-control solution—at a fraction of the cost of competing products.



- Stops spam attacks at over 98% effectiveness
- Innovative Dell SonicWALL GRID Network
- Dell SonicWALL GRID Anti-Virus
- Time-saving ease-of-management
- Superior end user spam management
- Enterprise-class value for SMB budgets
- Hardware, software, and virtual appliance options

Features and benefits

Stops spam attacks at over 98% effectiveness using a best-in-class spam filter with an end-to-end email attack monitoring system. Dell SonicWALL performs rigorous testing and evaluation of millions of emails every day, and then reapplies this constantly-updated analysis to provide you with exceptional spam-blocking results.

Innovative Dell SonicWALL GRID Network dynamically collects, vets and automatically updates Sender IP reputation information as well as reputation scores for a message's content, link, structure, images, attachments and more. This lets Dell SonicWALL Email Security detect even the most subtle spammer tricks, and gives you the most accurate and up-to-date protection against new spam attacks.

Dell SonicWALL GRID Anti-Virus™ leverages Dell SonicWALL GRID Network technology to deliver anti-virus and anti-spyware protection.

Time-saving ease-of-management starts with seamless synchronization of one or multiple LDAP systems for easy management of users and group accounts. Then, the Dell SonicWALL Email Security system will automatically update every 5 minutes while requiring only 10 minutes or less a week to manage. Management is simplified with event-triggered alerts, and over 50 customizable reports that can be scheduled for automatic distribution via email. Judgment Details ease troubleshooting and tuning, while Dell SonicWALL's Rapid Message Search Engine can locate any email in a Dell SonicWALL system in seconds.

Superior end-user spam management allows the safe delegation of spam management to end-users. Users get the freedom to personalize the aggressiveness of their spam detection settings, while IT retains ultimate control over the overall level of security enforced. An integrated Junk button for Outlook® lets users actively respond to junk mail, reduces false positives, and enhances service levels for end-users.

Enterprise-class and SMB solutions offer the best available security against spam, viruses, phishing attacks, information leaks, and compliance violations, as well as audit reporting on attack types, solution effectiveness and system performance. Dell SonicWALL Email Security gives organizations of every size the most return for their investment.

Flexible deployment options include **hardware appliance** (leveraging a hardened high-performance appliance), server **software** (leveraging existing infrastructure), or **virtual appliance options** (leveraging shared computing resources to optimize utilization, ease migration and reduce capital costs), in either all-in-one or high-availability configurations.

Hardware appliance, server software and virtual appliance solutions

Dell SonicWALL Email Security can be flexibly deployed as an appliance, as a software application on a third party Windows® server, or as a Dell SonicWALL Email Security Virtual Appliance in a VMWare® environment.

Secure and reliable

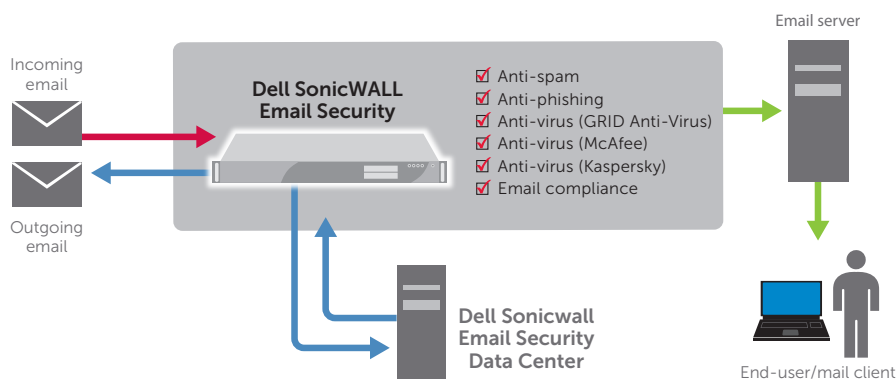
The Dell SonicWALL anti-spam platform maintains the highest level of security possible. Leveraging Dell SonicWALL's experience in intrusion defense, our appliances and software solutions are designed to be hack-proof, ensuring unauthenticated users can not compromise your network security. Dell SonicWALL Email Security solution is consistently reliable,

preserving network uptime during the most complex threat updates. Working with anti-virus industry leaders, Dell SonicWALL customers can expect timely delivery of signature updates through a process that will not interrupt the performance of your email system.

Flexible deployment options

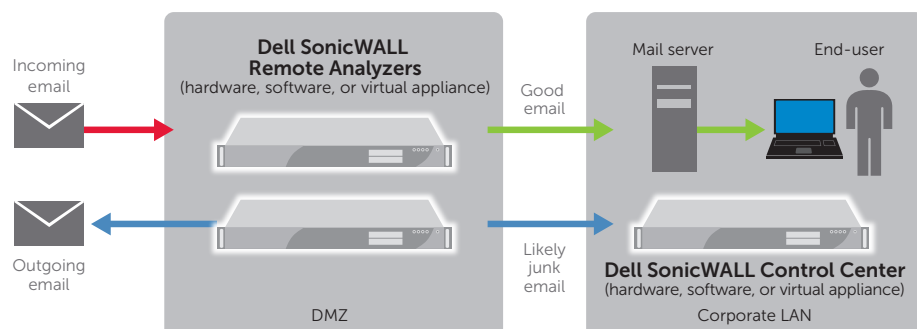
All-in-one configuration (Figure 1)

In an all-in-one configuration, filtering and management take place on the same system.



High availability deployment (Figure 2)

For load balancing and redundancy, split mode enables organizations to filter at the network perimeter while providing centralized control. Administrators can easily synchronize Dell SonicWALL Email Security across multiple LDAP servers in distributed and hosted environments, for scalable deployment and flexible Try and Buy implementations.

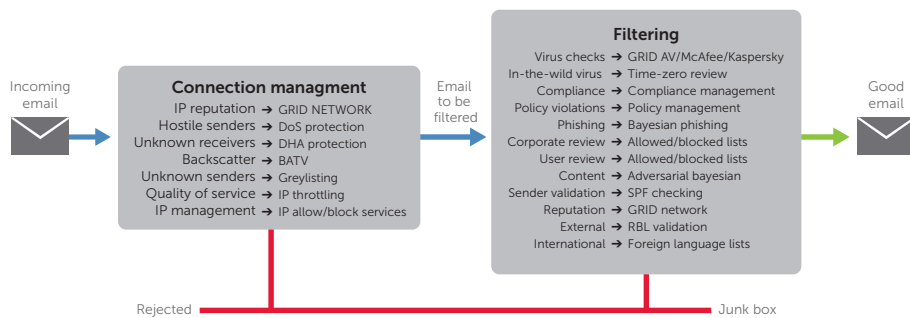


Dell SonicWALL Email Security is simply your best choice to combat spam. But don't take our word for it: the multi-award-winning Dell SonicWALL anti-spam solution was given a 5-star review by SC Magazine. "Dell SonicWALL Email Security is an excellent value for the money. It offers a fully comprehensive set of easy-to-manage tools to not only keep email threats out, but keep data in."

The Dell SonicWALL difference

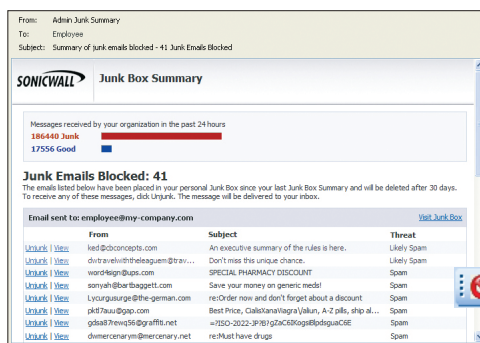
How Dell SonicWALL Email Security works

Dell SonicWALL Email Security attacks spam with over a dozen different techniques proven to quarantine junk email and not clog in-boxes.



Reports and monitoring

Dell SonicWALL Email Security is easy to set-up, easy to manage, and easy to own.



Junk Box Summaries

Junk Box Summaries optimize end-user email productivity, reduce complaints and improve over all effectiveness.

Licensing overview

Dell SonicWALL Email Security (software, appliance or virtual appliance)

- Message Transfer Agent (MTA)
- Directory harvest attack/denial of service protection
- Web-based management
- Policy management/email content filtering
- Reporting and monitoring
- Multi-LDAP synchronization

Email Protection Subscription with Dynamic Support (8x5 or 24x7) – required

- Anti-spam (1-year)
- 8x5 or 24x7 support (1-year)
- Anti-phishing (1-year)

- Dell SonicWALL GRID Anti-Virus (1-year)
- RMA (Appliance replacement)
- Software/firmware updates (1-year)

Compliance Subscription – optional

- Compliance dictionaries
- Encryption reporting
- Approval boxes
- Email archiving
- Attachment scanning
- Predefined policies
- Record ID matching
- Compliance reports

Anti-Virus Subscription – optional (Kaspersky Lab and /or McAfee with Dell SonicWALL Time Zero Anti-Virus)

- Kaspersky® Anti-virus
- McAfee® Anti-virus
- Dell SonicWALL Time Zero Anti-Virus
- Zombie detection

Specifications

Email security appliances	ESA 3300	ESA 4300
Domains	Unlimited	
Operating system	Hardened Dell SonicWALL Linux OS appliance	
Rackmount chassis	1RU	
CPU	Intel 2.0GHz	Intel Dual Core 2.0GHz
RAM	2 GB	4 GB
Hard drive	250 GB	2 x 250 GB
Redundant disk array (RAID)	-	RAID 1
Dimensions	17.0 x 16.4 x 1.7 in 43.18 x 41.59 x 4.44 cm	
Weight	16 lbs/7.26 kg	16 lbs/7.26 kg
WEEE weight	16 lbs/7.37 kg	16 lbs/7.37 kg
Power consumption (watts)	86	101
BTUs	293	344
MTBF@25C in hours	125,004	
MTBF@25C in years	14.27	

Email security software		
Domains	Unlimited	
Operating system	Runs on Microsoft Windows 2003 Server or Microsoft Windows 2008 Server	
CPU	2.66 GHz minimum configuration	
RAM	1 GB minimum configuration	
Hard drive	40 GB minimum configuration	

Email Security Virtual Appliance		
Hypervisor	ESXi™ and ESX™ (version 4.0 and newer)	
Operating system installed	Hardened SonicLinux	
Allocated memory	2 GB	
Appliance disk size	80 GB	
VMware hardware compatibility guide	http://www.vmware.com/resources/compatibility/search.php	

Subscriptions available in 25, 50, 100, 250, 500, 750 and 1,000 user packs

Complete inbound and outbound email protection		
Spam blocking—98% effective	Yes	
Phishing detection, classification and blocking	Yes	
Policy rules for users, groups or all users	Yes	
Directory harvest and denial of service protection	Yes	
Connection management with Advanced IP Reputation	Yes	
Dell SonicWALL GRID Network reputation system	Yes	
Dell SonicWALL GRID Anti-Virus	Yes	
McAfee or Kaspersky Anti-Virus*	Yes	
Zombie detection and Time-Zero Virus Protection*	Yes	
Easy administration		
5-step configuration—10 minutes	Yes	
Anti-spam auto-updates every 5 minutes	Yes	
Customize, schedule and email 30+ reports	Yes	
Multi-LDAP support	Yes	
Automatic LDAP synch for users and groups	Yes	
Judgment details	Yes	
Rapid message search engine	Yes	
Allow/deny all end-user controls	Yes	
Easy for end-users		
Per user junk boxes	Yes	
Junk button for Outlook®	Yes	
Per user anti-spam aggressiveness	Yes	
Per user allowed/blocked lists	Yes	
Junk box summaries in 15 languages	Yes	
Single sign-on	Yes	
System features		
Secure and hardened OS (Appliance and Virtual Appliance)	Yes	
Compatible with all email servers	Yes	
In-memory MTA (enhanced throughput)	Yes	
Unlimited domains	Yes	
Inbound and outbound in the same system	Yes	
Scalable architecture	Yes	
Clustering and remote clustering	Yes	

*Feature requires the purchase of a separate subscription service (McAfee A/V, Kaspersky A/V or compliance)



Dell SonicWALL Email Security Appliances

Dell SonicWALL Email Security Appliance 3300
01-SSC-6607

Dell SonicWALL Email Security Appliance 4300
01-SSC-6608



Software

Dell SonicWALL Email Security Software
01-SSC-6636

Virtual appliance

Dell SonicWALL Email Security Virtual Appliance 01-SSC-7636

Subscriptions

25 User Pack Subscriptions

Dell SonicWALL Email Protection with 8 x 5 Dynamic Support (1-year)
01-SSC-6659

Dell SonicWALL Email Protection with 24 x 7 Dynamic Support (1-year)
01-SSC-6669

Dell SonicWALL Email Compliance (1-year)
01-SSC-6639

McAfee Anti-Virus with Dell SonicWALL Time-Zero (1-year)
01-SSC-6759

Kaspersky Anti-Virus with Dell SonicWALL Time-Zero (1-year)
01-SSC-6769

Visit www.sonicwall.com for additional user packs.

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