



SonicWALL Email Security for the SMB

EMAIL SECURITY

Comprehensive, Integrated and Easy-to-Use E-mail Security

- Award-winning anti-spam
- Corporate phishing protection
- Time Zero Virus Technology
- End-user spam management
- DHA, Dos and zombie attack protection
- Rapid installation and ease-of-management
- Inbound and outbound e-mail threat management
- E-mail policy management
- Regulatory compliance framework
- Seamless LDAP integration
- Robust reporting

E-mail threats have transformed dramatically in recent years from a mere annoyance to a severe drain on business resources. Serving as conductors of spam, viruses, phishing and other harmful threats, e-mail-borne attacks are growing in sophistication resulting in considerable damage and extensive costs. While inbound e-mail threats are of great concern, best practices and regulatory requirements also call for careful management of outbound e-mail, preventing unauthorized dissemination of private and confidential information.

Ideal for the small- to medium-sized business (SMB), SonicWALL Email Security is a self-running, self-updating solution, delivering powerful protection against spam, virus and phishing attacks in addition to preventing confidential information leaks and violation of internal e-mail policy or regulatory compliance laws. SonicWALL Email Security solutions provide powerful protection without complexity.

Features and Benefits

Award-winning anti-spam engine coupled with end-to-end attack monitoring ensures the most effective and current protection from spam attacks.

Corporate phishing protection ensures that organizations are protected from identity theft. SonicWALL delivers the only solution that uniquely identifies phishing e-mails and enables administrators to handle these messages independently from spam e-mails.

Time Zero Virus Technology protects customers from the time a virus outbreak occurs until the time a signature update is available. SonicWALL provides additional layers of protection by partnering with McAfee™ and Kaspersky Lab™ for signature updates.*

End-user spam management allows easy delegation of spam management to end users, reducing false positives and lessening the load on IT. This enables organizations to handle the differing needs of its employees.

DHA, Dos, and zombie attack* protection starts with powerful connection management capabilities to defer, throttle or block invalid connections before they reach your system. When combined with SonicWALL's anti-spam, anti-phishing and anti-virus capabilities you have a complete solution for stopping all types of e-mail threats.

Rapid installation and ease-of-management drastically reduces the burden on small businesses to implement and maintain an in-house e-mail security solution. Taking no more than an hour to install, and administration not exceeding 10 minutes a week,

SonicWALL Email Security is the easiest yet most effective solution available.

Inbound and outbound e-mail threat management capabilities bi-directionally monitor content passing through the SMTP gateway. Inbound e-mail threats like spam, viruses* and phishing attacks can be stopped before they invade the network while outbound e-mail content can be carefully managed, preventing confidential information leaks.

E-mail policy management enables IT to enforce organizational e-mail policies such as adding disclaimers or blocking executables.

Regulatory compliance framework helps organizations become compliant by automating the requirements set forth by laws such as HIPAA, SOX and GLBA. SonicWALL Email Security intelligently identifies e-mail that violates compliance policies, monitors and reports the problem and uses policy-based routing to send mail to archiving and encryption technologies.*

Seamless LDAP integration ensures that SonicWALL Email Security solutions automatically synchronize with directories for automatic management of e-mail addresses and accounts. Additionally, policies, users and groups can be managed based on existing LDAP information.

Robust reporting provides easily customizable, system-wide and granular reporting, including information on attack types, solution effectiveness and system performance.

*Additional subscription service required.



Appliance and Software Solutions

SonicWALL Email Security 200, 300, 400, and 500 appliances are easy-to-install, hardened SonicWALL OS-based solutions. SonicWALL Email Security Software is ideal for organizations that prefer a flexible solution that can be used with their existing hardware or deployed on their mail server.

Secure and Reliable

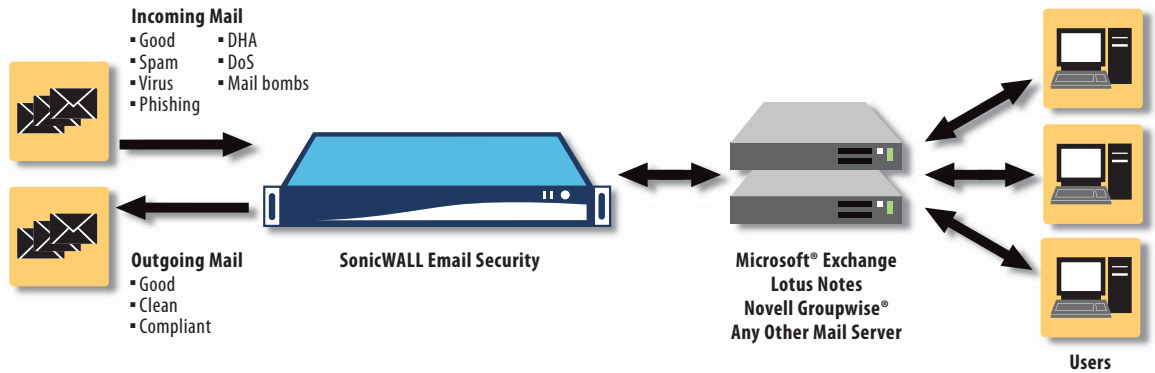
Unlike many products in the market, the SonicWALL Email Security platform maintains the highest level of security possible. Leveraging SonicWALL's experience in intrusion defense, our appliances and software solutions are designed to be hack-proof, ensuring unauthenticated users can not compromise your network security.

SonicWALL Email Security is consistently reliable, preserving network uptime during the most complex threat updates. Working with anti-virus industry leaders, SonicWALL customers can expect timely delivery of signature updates through a process that won't interrupt the performance of your e-mail system.

Flexible Deployment Options

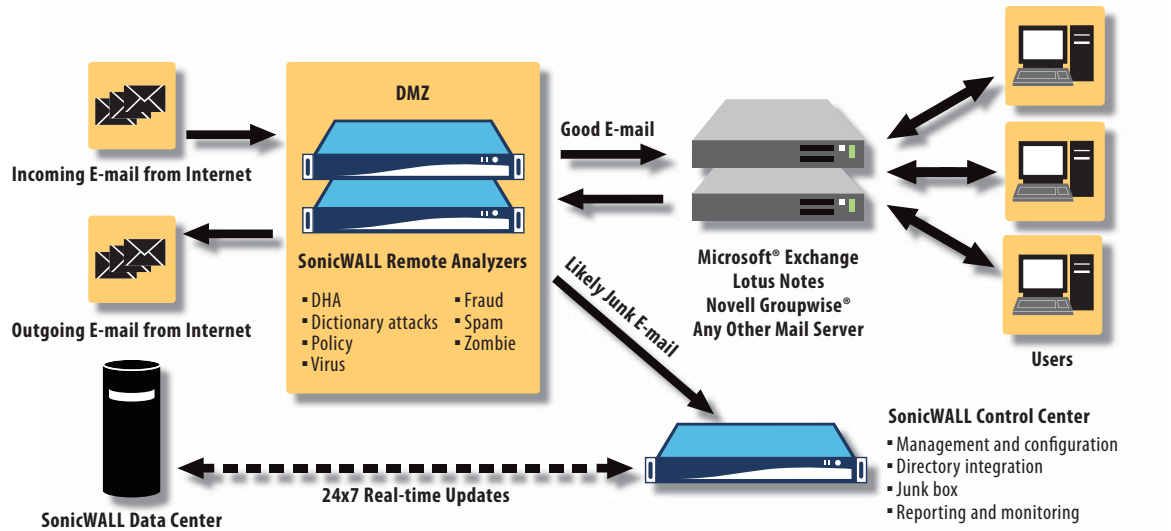
All-in-One Configuration

The easiest deployment is an all-in-one configuration where filtering and management take place on the same server.



High Availability Deployment

For load balancing and redundancy, split network enables companies to filter at the network perimeter while providing centralized control.



Powerful and

easy-to-use

e-mail threat

protection

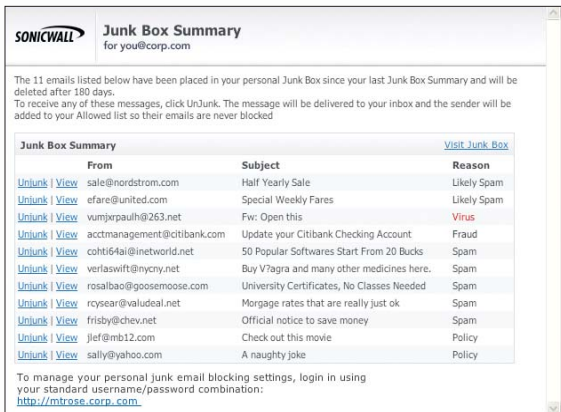
The SonicWALL Difference

Best Protection: SonicWALL Email Security provides the highest level of protection from both inbound and outbound e-mail threats by leveraging a unique end-to-end e-mail attack monitoring system.

- **Anti-spam**
- **Anti-phishing**
- **Anti-virus***
- **DHA and DoS Protection**
- **Internal Zombie Detection***
- **Time Zero Virus Protection***
- **Policy Management**
- **Regulatory Compliance Framework***
- **Blended Threats**

Effortless Control: SonicWALL ensures simple configuration, easy customization and automated maintenance, all through an easy-to-use, Web-based administrative interface.

- Quick configuration in less than an hour
- Auto-update of all data and software
- LDAP integration for authentication and user management
- Streamlined LDAP-based groups, end user management and delegation of administration
- Personalized end-user quarantine and settings
- Easy auditing of any e-mail that has been routed through the systems
- Detailed reporting including information on attack types, solution effectiveness and system performance



Junk Box Summary



Reports and Monitoring

High Performance: Using its unique pre-emptive scanning Mail Transfer Agent (MTA), SonicWALL Email Security offers breakthrough message analysis. With SonicWALL Email Security, fewer machines are required to process the e-mail load, resulting in reduced management complexity and lower costs.

Licensing Overview

SonicWALL Email Security (appliance or software)

- Message Transfer Agent (MTA)
- Directory Harvest Attack/Denial of Service Protection
- Web-based management
- Policy Management/E-mail Content Filtering
- Reporting and Monitoring
- 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)
- RMA (Appliance replacement)
- Software/Firmware Updates (1 year)

Compliance Subscription

- Dictionaries (Functionality)
- Approval Boxes
- Attachment Scanning
- Record ID Matching
- Encryption Reporting
- E-mail Archiving
- Predefined Policies
- Compliance Reports

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

- Kaspersky Anti-virus
- SonicWALL Time Zero Anti-Virus
- McAfee Anti-virus
- Zombie Detection

*Additional subscription service required.

Specifications

SonicWALL Email Security



SonicWALL Email Security Appliances-SMB

- SonicWALL Email Security 200 01-SSC-6600
- SonicWALL Email Security 300 01-SSC-6601
- SonicWALL Email Security 400 01-SSC-6602
- SonicWALL Email Security 500 01-SSC-6603



Software-SMB

- SonicWALL Email Security Software (25 Users) 01-SSC-6629
- SonicWALL Email Security Software (50 Users) 01-SSC-6630
- SonicWALL Email Security Software (250 Users) 01-SSC-6631
- SonicWALL Email Security Software (750 Users) 01-SSC-6632
- SonicWALL Email Security Software (2000 Users) 01-SSC-6633

Subscriptions-SMB

- SonicWALL Email Protection Subscription and 8x5 Support-1 year Model 25 Users Software 01-SSC-6659
- SonicWALL Email Protection Subscription and 8x5 Support-1 year Model 200, 50 Users Software 01-SSC-6660
- SonicWALL Email Protection Subscription and 8x5 Support-1 year Model 300, 250 Users Software 01-SSC-6661
- SonicWALL Email Protection Subscription and 8x5 Support-1 year Model 400, 750 Users Software 01-SSC-6662
- SonicWALL Email Protection Subscription and 8x5 Support-1 year Model 500, 2000 Users Software 01-SSC-6663

(Visit www.sonicwall.com for 24x7 support and other subscription service SKUs)

	SMB				Enterprise (Available for larger deployments)		
Email Security Appliances	200	300	400	500	6000	8000	
Users Licensed	50	250	750	2000	5000	5000+	
Domains	Unlimited						
Operating System	Hardened SonicWALL Linux OS Appliance						
Rackmount Chassis	1U Mini	1U Mini	1U Mini	1U Mini	1U Mini	1U Fullsize	
CPU	2.66GHz	2.66GHz	2.66GHz	2.66GHz	3.2GHz	2 x 3.2 GHz	
RAM	1 GB	1 GB	1 GB	1 GB	2 GB	2 GB	
Hard Drive	80 GB	80 GB	2 x 80 GB	2 x 80 GB	2 x 160 GB	2 x 146 GB SCSI	
Redundant Disk Array (RAID)			X	X	X	X	
Hot Swappable Drives						X	
Redundant Power Supply						X	
Dimensions	16.8 x 14.0 x 1.7 in 42.67 x 35.56 x 4.32 cm	16.8 x 14.0 x 1.7 in 42.67 x 35.56 x 4.32 cm	16.8 x 14.0 x 1.7 in 42.67 x 35.56 x 4.32 cm	16.8 x 14.0 x 1.7 in 42.67 x 35.56 x 4.32 cm	16.8 x 14.0 x 1.7 in 42.67 x 35.56 x 4.32 cm	27.0 x 17.3 x 1.7 in 68.6 x 43.9 x 4.3 cm	
Weight	18 lbs 8.16 kg	18 lbs 8.16 kg	19 lbs 8.62 kg	19 lbs 8.62 kg	19 lbs 8.62 kg	48 lbs 21.77 kg	
WEEE Weight	13 lbs 5.90 kg	13 lbs 5.90 kg	14 lbs 6.35 kg	14 lbs 6.35 kg	14 lbs 6.35 kg	41 lbs 18.60 kg	
Power Consumption (Watts)	189	189	201	201	201	201	
BTUs	644.49	644.49	685.41	685.41	685.41	685.41	
MTBF @25C in Hours	125,004	125,004	125,004	125,004	125,004	125,004	
MTBF @25C in Years	14.27	14.27	14.27	14.27	14.27	14.27	
Email Security Software	25 User	50 User	250 User	750 User	2000 User	5000 User	5000+ User
Users Licensed	25	50	250	750	2000	5000	5000+
Domains	Unlimited						
Operating System	Runs on Microsoft Windows 2000 Server or Microsoft Windows 2003 Server						
CPU	2.66 GHz minimum configuration						
RAM	1 GB minimum configuration						
Hard Drive	40 GB minimum configuration						
Appliance and Software Features							
Threat Protection							
Inbound and outbound e-mail protection	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Anti-spam effectiveness	98%+	98%+	98%+	98%+	98%+	98%+	98%+
Anti-phishing identified separately	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Anti-Virus: Dual-layer Commercial	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Time Zero Virus Protection	Yes	Yes	Yes	Yes	Yes	Yes	Yes
DHA, DoS, Other Attack Protection	Yes	Yes	Yes	Yes	Yes	Yes	Yes
LDAP/Exchange Accelerator	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Compliance Subscription							
Robust Policy Management	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Attachment Scanning	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Dictionaries	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Approval Boxes/Workflow	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Installation and Management							
Installation	< 1 hour	< 1 hour	< 1 hour	< 1 hour	< 1 hour	< 1 hour	< 1 hour
Management per week	< 10 min	< 10 min	< 10 min	< 10 min	< 10 min	< 10 min	< 10 min
Compatible with all e-mail servers	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Single sign-on	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Group and user management	Yes	Yes	Yes	Yes	Yes	Yes	Yes
End user quarantine and settings	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Junk Box Summary actionable e-mail	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Monitoring, Reporting and Log Management	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Clustering and Remote Clustering	Yes	Yes	Yes	Yes	Yes	Yes	Yes

For more information on SonicWALL Email Security solutions, please visit our Web site at http://www.sonicwall.com/us/Email_Security.html.

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