SONICWALL

Comprehensive Anti-Spam Service

Instant spam protection at the gateway

With nearly 80% of email classified as junk (spam, phishing and virus-laden messages), allowing such distracting and dangerous traffic into your network can grind your business communications and organizational productivity to a halt. Removing this junk email at the gateway optimizes network efficiency, and enhances email and employee productivity.

SonicWall Comprehensive Anti-Spam Service (CASS) offers small- to medium-sized businesses comprehensive protection from spam and viruses, with instant deployment over existing SonicWall firewalls. CASS speeds deployment, eases administration and reduces overhead by consolidating solutions, providing one-click anti-spam services, with advanced configuration in just 10 minutes. CASS offers complete inbound anti-spam, anti-phishing, anti-malware protection and features, SonicWall Capture Threat Network IP Reputation, Advanced Content Management, Denial of Service prevention, full quarantine and customizable per-user junk summaries. Outperforming RBL filtering, CASS offers >99% effectiveness against spam, dropping >80% of spam at the gateway, while utilizing advanced anti-spam techniques like Adversarial Bayesian™ filtering using advanced detection techniques like Adversarial Bayesian and machine-learning filtering.

Features and benefits

Stop spam, phishing and virus attacks using multiple proven, patented* techniques including reputation checks that check not only a message's sender IP reputation, but also the reputation of its content, structure, links, images, attachments. Advanced techniques are also used to analyze email content, such as adversarial Bayesian filtering, image analysis and gibberish detection to uncover hidden known threats, and new threats. The cloud-based design utilizes these advanced anti-spam techniques without impacting firewall processing and overall network throughput.

Real-time threat information via the SonicWall Capture Threat Network collects and analyzes information from industry threat lists and also performs rigorous testing and evaluation of millions of emails every day, establishing reputation scores for senders and content and identifying new threats in real-time to deliver the most accurate and up-to-date protection against new spam attacks while also ensuring delivery of good email.

SonicWall Capture Cloud leverages SonicWall Capture Threat Network technology to deliver cloud-based anti-virus and anti-spyware protection.

Flexible junk email routing categorizes junk messages as spam, likely spam, phishing, likely phishing, virus and likely

Benefits:

- Stops spam attacks
- Real-time threat information updates via SonicWall Capture Threat Network
- Capture Cloud
- User Junk Box option
- Integrated allow and block lists
- Integrated reporting and logging
- LDAP integration
- Supports downstream email security systems

*U.S. Patents: 7,814,545; 7,343,624; 7,665,140; 7,653,698; 7,546,348

virus. Messages in each category can be rejected, tagged and delivered, sent to the user's Junk Box, or deleted, for complete control and compliance with corporate and regulatory requirements.

User Junk Box option enables quick setup of Junk Boxes for all users to store junk messages. Users can receive Junk Box Summary emails, which they may use to view (as text) and un-junk messages as desired. IT retains control over displayed categories, scheduling, and retention of Junk Box Summaries.

Integrated allow and block lists are built into SonicWall network security appliances. IP addresses can be allowed or blocked at the gateway. IT administrators can add granular control with Allow and Block lists at people, company and list levels. This feature is fully supported by CASS and requires no additional set-up or training to use.

Integrated reporting and logging is built into SonicWall firewall. Service status and statistics are easily displayed with one click, and log file entries can be viewed by service name. Service status shows availability of CASS, Junk Boxes and the downstream email server.

LDAP integration enables robust, easy and secure user management, as well as additional flexibility through LDAP integration support.

Supports downstream email security systems such as corporate governance or compliance policies, per-user policies and preferences, advanced reporting and more, as needed.

Where the SonicWall Comprehensive Anti-Spam Service fits

Smaller organizations looking to leverage their existing investment in a SonicWall firewall can quickly ensure the delivery of only good email to their email server with CASS. Administrators can manage CASS using a single integrated interface on the firewall. Larger enterprises can layer their anti-spam protection by placing CASS in front of a SonicWall Email Security solution to drop more than 80% of junk email at the connection level, thus reducing subsequent processing by downstream infrastructure. Distributed enterprises that receive email in multiple locations can implement CASS on remote SonicWall firewalls to reduce spam-related network traffic and use SonicWall Email Security to centralize email protection services.

Supported platforms and supported email servers

SonicWall Comprehensive Anti-Spam Service is available as a subscription service on the following SonicWall products:

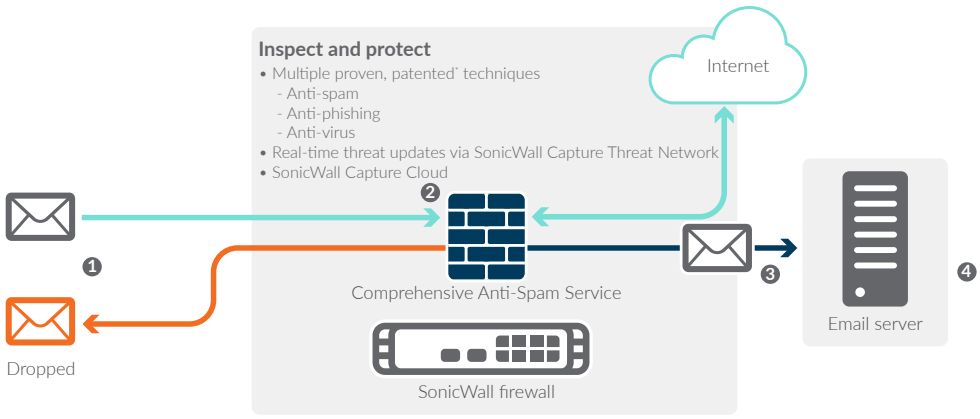
- All SonicWall TZ and Network Security appliance (NSa)* series firewalls with SonicOS 5.6.3 or higher installed
- Platforms and/or SonicOS versions not listed are not supported

The SonicWall Comprehensive Anti-Spam Service operates with any email server which accepts inbound SMTP messages.

Options included with the Comprehensive Anti-Spam Service

The User Junk Box option requires that the Junk Store application (provided as part of the service) be installed on a server (typically your email server) running Windows Server 2008 or Windows Server 2012.

How the SonicWall Comprehensive Anti-Spam Service works



1 SMTP traffic arrives at the SonicWall firewall.

2 The Comprehensive Anti-Spam Service checks the reputation of the sending IP server in real time. The SonicWall Capture Threat Network receives real-time inputs from over 4 million endpoints worldwide to determine the reputation of servers that are sending email. Up to 80% of junk email can be dropped at the connection level, thus reducing overall processing by the firewall. The remaining email is processed using the cloud-based SonicWall Capture Threat Network which applies SonicWall's proven spam detection techniques.

3 Good email is delivered to the email server.

4 Optionally, junk email can be delivered to SonicWall Junk Boxes on the email server and Junk Box Summaries for each user can be delivered as emails to each user.

** Excludes NSa 9250-9650*

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Comprehensive Anti-Spam Service ordering information

DESCRIPTION	SKU
SOHO Series (1-year)	01-SSC-0682
SOHO 250 Series (1-year)	02-SSC-1823
TZ300 Series (1-year)	01-SSC-0632
TZ350 Series (1-year)	02-SSC-1809
TZ400 Series (1-year)	01-SSC-0561
TZ500 Series (1-year)	01-SSC-0482
TZ600 Series (1-year)	01-SSC-0252
NSa 2650 (1-year)	01-SSC-2001
NSa 3650 (1-year)	01-SSC-4030
NSa 4650 (1-year)	01-SSC-4062
NSa 5650 (1-year)	01-SSC-4068
NSa 6650 (1-year)	01-SSC-9131

Multi-year SKUs are available. Please visit www.sonicwall.com.
The Comprehensive Anti-Spam Service supports an unrestricted number of users but is recommended for 250 users or less.

About SonicWall

SonicWall has been fighting the cybercriminal industry for over 27 years defending small and medium businesses, enterprises and government agencies worldwide. Backed by research from SonicWall Capture Labs, our award- winning, real-time breach detection and prevention solutions secure more than a million networks, and their emails, applications and data, in over 215 countries and territories. These organizations run more effectively and fear less about security. For more information, visit www.sonicwall.com or follow us on Twitter, LinkedIn, Facebook and Instagram.

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