

# 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 ten minutes. CASS offers complete inbound anti-spam, anti-phishing, anti-malware protection and features, SonicWall Global Response Intelligent Defense (GRID) 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. .

## Benefits:

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



## 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 Global Response Intelligent Defense (GRID) 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 GRID Anti-Virus™** leverages SonicWall GRID Network technology to deliver anti-virus and anti-spyware protection.

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

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

## 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, Network Security Appliance (NSA) and SonicWall E-Class NSA Series with SonicOS 5.6.3 or higher installed

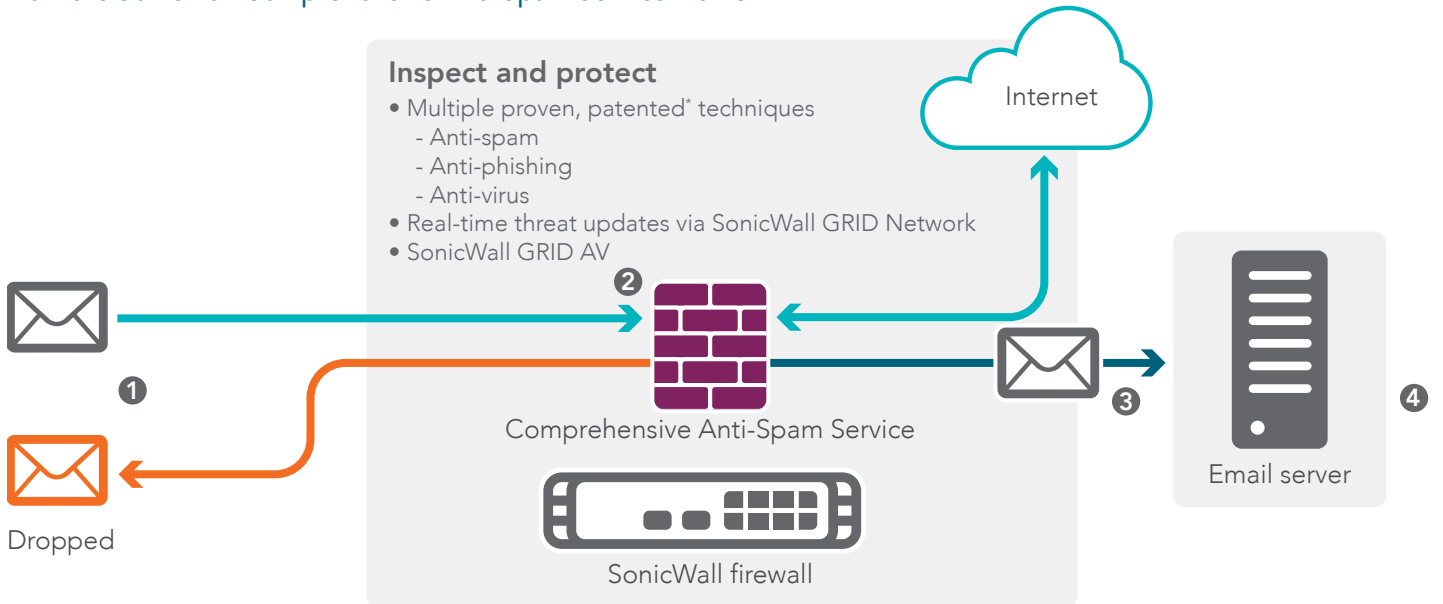
- Platforms and/or SonicOS versions not listed are not supported

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



### Comprehensive Anti-Spam Service

01-SSC-9274 NSA E8510 (1-year)  
 01-SSC-8950 NSA E8500 (1-year)  
 01-SSC-9221 NSA E6500 (1-year)  
 01-SSC-9222 NSA E5500 (1-year)  
 01-SSC-9223 NSA 4500 (1-year)  
 01-SSC-9000 NSA 3500 (1-year)  
 01-SSC-8997 NSA 2400 Series (1-year)  
 01-SSC-4600 NSA 250M Series (1-year)  
 01-SSC-4642 NSA 220 Series (1-year)

01-SSC-4787 TZ 215 Series (1-year)  
 01-SSC-4832 TZ 205 Series (1-year)  
 01-SSC-4871 TZ 105 Series (1-year)

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

### About Us

Over a 25 year history, SonicWall has been the industry's trusted security partner. From network security to access security to email security, SonicWall has continuously evolved its product portfolio, enabling organizations to innovate, accelerate and grow. With over a million security devices in almost 200 countries and territories worldwide, SonicWall enables its customers to confidently say yes to the future.