



EMAIL SECURITY

## SonicWALL Email Anti-Virus Subscription

Enterprise-class Defense against Viruses and Zombies

Virus attacks are the most elusive yet damaging of e-mail threats. Disguised as personal, professional or unsolicited e-mail, viruses cause havoc to networks worldwide on a daily basis. Networks are extremely vulnerable between the time of a virus outbreak and when an anti-virus signature is available. This window of vulnerability is often 24 hours or longer, causing destruction and vast costs. The complexity and speed of virus attacks is so overwhelming, typical point-product anti-virus solutions are not enough. A multi-layered approach is essential to virus protection for any organization.

Equally as menacing, Zombie attacks, can disrupt business operations for days. Zombies are remote-controlled code that get installed on end-user systems and send spam, phishing and viruses using corporate e-mail systems. These Zombie attacks can lead to corporate domain blacklisting, network bandwidth deterioration, intellectual property theft and substantial costs to purge malicious code.

SonicWALL® Email Anti-Virus Subscription further augments SonicWALL GRID Anti-Virus to deliver powerful protection from viruses and Zombie attacks. This essential subscription service includes SonicWALL Time Zero Anti-Virus, anti-virus signatures from industry leaders Kaspersky Labs™ and McAfee® and Zombie Detection.

### Features and Benefits

**SonicWALL Time Zero Anti-Virus** uses predictive and responsive technologies to protect organizations from virus infections before signature updates are available. The suspect e-mails are identified and immediately quarantined.

**Anti-virus signatures from leading anti-virus vendors McAfee and Kaspersky Lab** provide decisive protection from known viruses. Infected e-mails are detected and stopped.

**Zombie Detection** monitors outbound e-mail traffic to determine whether internal computers have been infected by malicious code. Through this technology, affected computers are identified and their outbound traffic quarantined.

**SONICWALL**®

# Specifications

## SonicWALL Email Anti-Virus

### SonicWALL Time Zero Anti-Virus

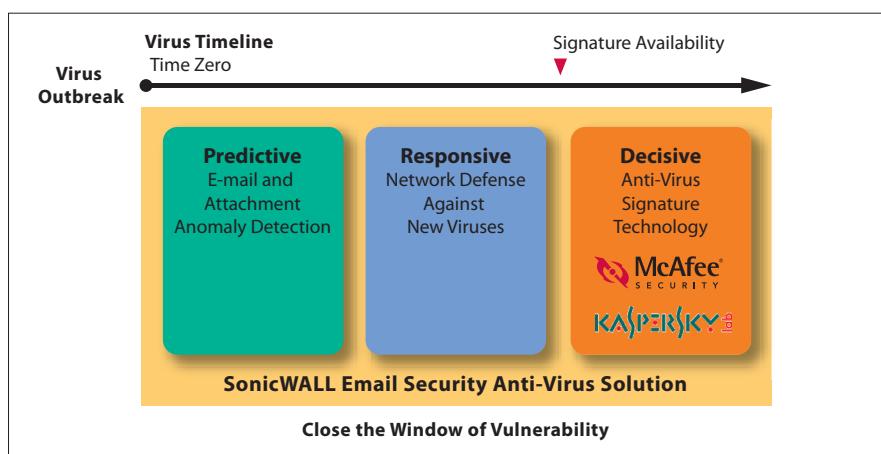
SonicWALL Time Zero Anti-Virus technology protects customers from the time a virus outbreak occurs until the time a signature update is available. This process occurs through two types of technologies:

#### Predictive E-mail and Attachment Anomaly Detection:

- E-mail and Attachment Profiling uses statistical and heuristic methods to identify attachments that contain malicious code.
- Deceptive File Type Detection finds dangerous attachments that are masquerading as innocuous files.
- Virus Traffic Analysis monitors a company's normal e-mail patterns to identify anomalies that may indicate a virus outbreak.

#### Responsive Network Defense:

SonicWALL leverages its Self Monitoring Active Response Team (SMART) Network™, a real-time network of over one million global users whose responses enable SonicWALL to quickly identify and react to new e-mail threats. E-mails that are identified by SonicWALL's SMART Network™ as containing dangerous attachments are immediately quarantined.



### Anti-Virus Signature Updates

SonicWALL provides additional layers of protection by partnering with leading anti-virus companies, McAfee and Kaspersky Lab. Customers can select one or both of these signature engines, each of which has a comprehensive set of signatures that provide decisive protection against previously identified viruses. With SonicWALL Email Anti-Virus Subscription, SonicWALL provides robust, auto-tested, timely delivery of signature updates from leading vendors.

### Zombie Detection

SonicWALL Zombie Detection examines outbound e-mail traffic for spam, phishing and viruses which are an indication that an internal computer is infected with malicious code. Outbound e-mail is monitored to detect irregular spikes in flow and messages being sent from non-existent users. Such activity launches Outbound Safe Mode producing alerts and automatically quarantining suspect mail.

## Platform Support

### SonicWALL Platforms Supported

All SonicWALL Email Security appliances and Email Security Software

SonicWALL Email Security provides effective, high-performance and easy-to-use inbound and outbound e-mail threat protection. It offers organizations of any size powerful protection against spam, virus and phishing attacks while preventing internal policy and regulatory compliance violations. SonicWALL Email Security combines the best protection and high performance in a self-running, self-updating solution that is easy-to-manage.

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

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