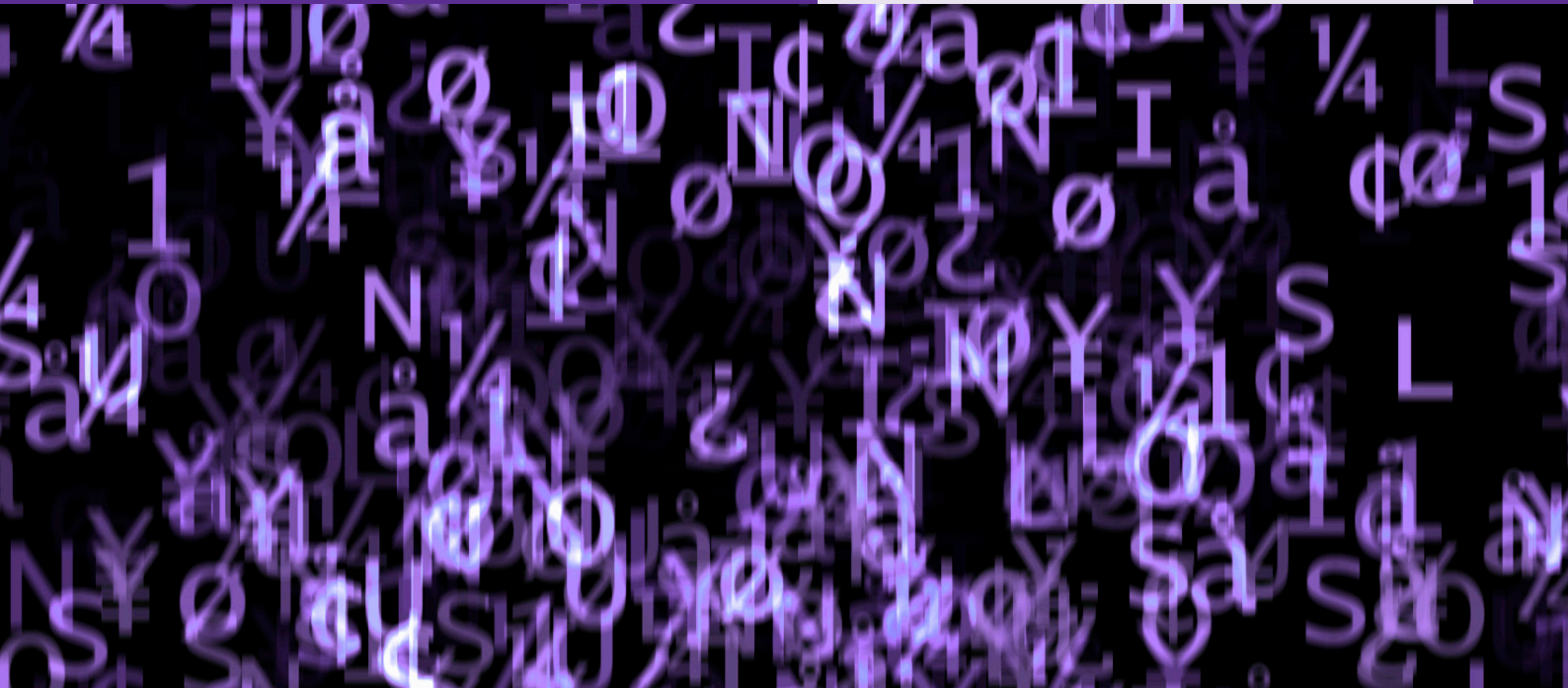


## Email Security

## Email Security, Anti-Spam and Anti-Malware



Protect mail servers and user inboxes by blocking dangerous email viruses and spam at the network perimeter.

Anti-Malware

Safeguard mail servers with perimeter protection

Anti-Spam

Accurately identify and eliminate unwanted mail

Mail Relay

Isolate and protect mail servers from the Internet

Reports

Track email, spam, virus and user activity

# Email Security

SmoothWall Email Security protects mail servers and users by blocking spam and email malware at the network perimeter, so that dangerous and unwanted email does not get through to user inboxes and vulnerable mail servers.

## Advanced, affordable and flexible email security ...

### Anti-Malware

All incoming and outgoing email is scanned for malware using a built-in anti-malware engine. Both POP3 and SMTP transparent proxies are incorporated, so mail servers and mail clients need not be reconfigured. Transparent mode operation provides protection against viruses entering the network via personal email accounts.

### Anti-Spam

SmoothWall Email Security incorporates Mailshell's world-leading spam filtering and anti-phishing software. Email is analysed on the basis of content, sender reputation, whether it was sent in bulk, and any unusual formatting which is characteristic of spam. In this way, spam can be quickly and accurately identified, with a near-zero incidence of false positives. Mailshell also detects image-based spam with detection signatures updated every few minutes to provide a quick response to emerging spam outbreaks.

### Mail Relay

Ideally any server accessible from the Internet should be isolated from other systems in a De-Militarized Zone (DMZ). However, in the real world (where users need to access shared files and calendars) this can prove awkward. Using SmoothWall Email Security as a mail relay provides a layer of isolation between any mail server and the Internet. All email traffic is reconstructed before onward transmission to the actual mail server, protecting it from attack.

### Reporting

Extensive charts and reports provide complete awareness of email activity. From high level statistics covering email usage, spam and viruses removed, down to per user/mailbox information, Email Security tracks the fate of each and every email. Spam and malware levels are recorded and analyzed as percentages of overall email, so the effectiveness of your email security can be quickly assessed.

Please note: Email Security is an add-on software **module** for SmoothWall firewalls and Guardian Web Security and Filter and cannot be purchased independently. It also forms a fundamental part of SmoothWall's Unified Threat Management (UTM) solutions (See UTM brochure) For more information please contact our Technical Team.