

Mail Sentinel™

Anti-Spam and Anti-Virus Protection for GTA Firewalls



If you use the Internet as a means of communication today you are susceptible to attacks in the form of viruses and are most likely to be inundated with mountains of irrelevant Spam and unsolicited email. These are real world problems faced on a daily basis by each and every network administrator whose job lists seem to grow and resources seem to shrink at the same rate. Spam and computer virus attacks can cripple your network resulting in lost productivity, corrupted data, leaks of confidential data, and missed business opportunities due to lost or delayed email communications.

GTA's Mail Sentinel addresses these issues for you and your network at the perimeter. GTA firewalls include the basic Mail Sentinel features that provide a foundation to allow you to take back control of your email by utilizing customized ACLs that include RBLs, black/whitelists, reverse DNS and file limiters for basic spam blocking.

Our Mail Sentinel Anti-Spam and Mail Sentinel Anti-Virus subscription features build upon the capabilities of the basic feature set and helps you fight these business nuisances by adding a strong defense at the perimeter with an extraordinary gateway level solution. GTA has integrated the "best of breed" in anti-virus and anti-spam engines from leading technology companies. Kaspersky Lab Anti-Virus noted for exceptional detection rates and responsiveness; and Mailshell Anti-Spam with SpamCompiler AI™ technology which optimizes, compiles and executes more than 300,000 checks in fractions of a second to determine if a message is spam or not.

Mail Sentinel is integrated into the GNAT Box OS, so there is no need to purchase additional hardware or install software on desktop stations to activate Mail Sentinel Anti-Spam and Mail Sentinel Anti-Virus subscription options. Mail Sentinel subscription options are licensed on a per user basis to best meet the needs of SME/SMB business.

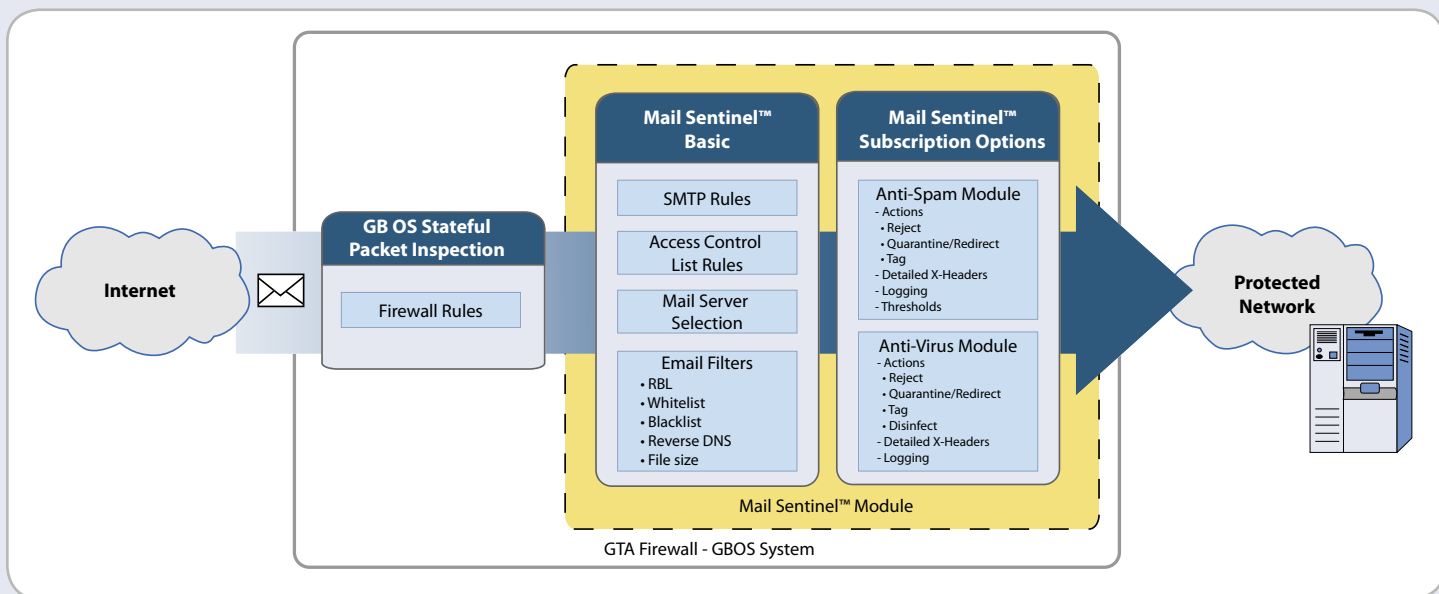
Mail Sentinel Subscription Options At A Glance

Mail Sentinel Anti-Spam Option

- Detects and blocks spam emails in real time
- Delete, tag or quarantine emails based on your spam category criteria
- Blocks spam for SMTP email
- Real-time monitoring of spam blocking statistics
- Logging & Reporting
- Auto update of rules

Mail Sentinel Anti-Virus Option

- Automatic update of virus signatures
- Detects and eliminates computer viruses in real time
- Scans incoming attachments for viruses
- Blocks viruses for SMTP email
- Tag, quarantine or delete emails identified as containing viruses
- Real-time monitoring of spam blocking statistics
- Customizable parameters for handling emails with recognized viruses



Mail Sentinel Anti-Virus

The Mail Sentinel Anti-Virus subscription option is your first line of defense against virus attacks. Activating the Mail Sentinel Anti-Virus option through GTA firewall's email proxy means real-time scanning for viruses and other malware is done at the perimeter before they reach your network. Hourly updates insure you're getting the best protection from virus infections.



Mail Sentinel Anti-Virus is powered by the Kaspersky Lab anti-virus engine providing reliable virus protection based on time-proven virus detection algorithms: pattern matching, behavior emulation and heuristics. Kaspersky Lab award winning anti-virus engine has repeatedly earned the VPN 100% award –preventing virus attacks - even catching unknown viruses with proactive virus detection mechanisms.

When utilizing Mail Sentinel Anti-Virus, each email is quickly scanned and contents reviewed against a database of nearly 100,000 virus definitions – including malware definitions for classic viruses, network worms, Trojan program, DoS Tools, Hacker Tools, Flooders and VirTools. If a virus is found, Mail Sentinel will disinfect the contents when possible. Network administrators can customize how emails are handled with choices to accept, reject or quarantine emails with known viruses. Emails with viruses can be tagged for easy recognition by the end users. GTA firewalls with active Mail Sentinel Anti-Virus subscriptions automatically receive periodic updates of anti-virus definitions to ensure the effective and accurate anti-virus protection.

* Mail Sentinel Anti-Virus is available only on GB-2000, GB-2000e, GB-250, GB-250e & GB-Ware. GB-Ware requires GNAT Box OS version 3.6 or higher installed on either 512Mb flash card or hard disk.

Mail Sentinel Anti-Spam



Mail Sentinel Anti-Spam offers customizable spam blocking for your SMTP email. Simply utilize the email proxy on your GTA firewall, and activate the Mail Sentinel Anti-Spam subscription.

Mail Sentinel Anti-Spam is powered by MailShell Anti-Spam's Spam Recognition System (MSRS). Each message is reviewed by four spam identification engines utilizing more than 300,000 algorithms and rules to identify Spam with a high accuracy rate while preventing false positives. The results of all of the engines are combined using SpamScore, a proprietary Bayesian statistical formula, into one final spam probability number. GTA firewalls with Mail Sentinel Anti-Spam subscription option receive automatic rules updates to ensure the accurate weighting of existing rules for formulation of the spam probability score.

Firewall administrators can establish thresholds based on SpamScore for confirmed and probable spam to fine tune the control of the spam filtering to match corporate needs. Once Mail Sentinel Anti-Spam thresholds have been established, administrators may choose to accept, reject, tag or quarantine confirmed or suspected spam emails. When used in conjunction with Mail Sentinel email proxy ACLs, white lists and black lists a corporation can virtually eliminate spam emails delivered via the firewall email proxy.

* Mail Sentinel Anti-Spam is available for GTA firewalls operating on GNAT Box OS version 3.6 or higher.

Specifications subject to change without notice.



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