

VirusBuster MailShield for SMTP

Main features:

- Scanning of incoming and outgoing e-mail for viruses and spam by analysing many characteristics
- Mail system independent solution, which can be easily integrated into any system
- Statistical spam filtering with many evaluating methods
- WormBuster for blocking I-Worms instantly
- With the help of the flexible rule system, the protection can suit any unique needs
- Outstanding performance, load balancing options, parallel processing
- Configuration templates
- Can be configured for each user individually
- Continuous, secure functioning thanks to the effective error handling and daemon monitoring
- Customisable warning messages
- Automatic virus database updates
- **Zero-Hour Virus Protection: protection in the early stage of virus outbreaks**
 - o Provides protection against e-mail borne threats before the release of new virus definition files
 - o Effective from the first minutes of the outbreak, hours before traditional virus scanning engines provide protection
 - o Detects and blocks known and unknown malware by recognizing the outbreak itself
 - o Outstanding detection rate: detects up to 95% of e-mails containing malware before they are scanned by the traditional virus scanning engine

Nowadays most of the viruses and other harmful programs arrive in e-mail, therefore filtering the e-mail traffic of companies for viruses is crucial to avoid virus infections. The dramatic increase in the number of spam e-mails puts a heavy load on e-mail servers and deleting these e-mails can take a long time therefore every mail filtering product must contain an effective spam filter.

VirusBuster MailShield for SMTP was designed to be a mail system independent product, which can be easily integrated and flexibly configured to establish a comprehensive line of defense for any company's e-mail traffic against viruses and spam.

Minimal system requirements:

- Linux (GLIBC 2.2.5, kernel 2.2.x), or FreeBSD v4.9, or OpenBSD v3.4
 - o Intel Pentium (or compatible) 300 MHz
 - o 128 MB of available RAM
- Solaris 8, 9 / SunOS 5.9
 - o UltraSparc IIe 500 MHz
 - o 128 MB of available RAM
- AIX v4.3.3, Maintenance Pack 10
 - o PowerPC (G3)
 - o 256 MB of available RAM
- 32 MB of available disk space

VirusBuster MailShield for SMTP scans all e-mail after their arrival, before they are forwarded to the mailboxes to protect you from possible virus attacks and unneeded messages. The product's flexible configuration gives an opportunity for administrators to set up the most suitable defense line for the company's IT infrastructure and to apply corporate policies. With the help of the flexible rule system, the mail traffic can be filtered to suit any needs. Thanks to configuration templates, all recipients can be handled following individual principles. VirusBuster MailShield for SMTP's watchdog component monitors the receiver, processing and sender units and the processing of every e-mail, therefore the product is highly reliable, functions securely and provides a continuous protection for your company.

Zero-Hour Virus Protection: protection in the early stage of virus outbreaks

Zero-Hour Virus Outbreak Protection, based on RPD™ technology recognizes virus outbreaks, and not the virus itself by continuously communicating with a central server, which collects data from all around the world and analyses Internet's e-mail traffic. The technology classifies e-mail using information received from this central server therefore it detects new outbreaks in minutes and blocks all e-mails hours before the first virus signature updates are published.

Features:

- Can be easily integrated into any mail system
- Outstanding performance: parallel processing (multiprocess), the main steps of processing are executed parallelly
- Load balancing: the number of e-mail under processing, the number of inbound connections, the load on the mail filters can be set according to the total load on the server
- Flexible rule system to suit the company's needs
- Heuristic virus analysis to recognize unknown viruses
- Filtering based on mail header fields
- Scanning of attachments inside password protected compressions
- Spam filtering:
 - o Statistical spam filtering with many evaluation methods
 - o Heuristic analysis
 - o Filtering based on White list, Black list, RBL
 - o Filtering of HTML-based messages
 - o Supports UNICODE, the product is able to filter spam in any language
 - o Low percentage of false positives (below 0,1%, high percentage of detection (above 95%) with the right settings (not guaranteed)
 - o Adjustable filtering sensitivity with three pre-defined levels
 - o Teaching to improve recognition and decrease the number of false positives
 - o Automatic learning: the product can automatically adapt to the mail environment
 - o Multiple databases, regular updates
- WormBuster to block I-Worms instantly
- Outstanding error handling to provide continuous functioning
- Supports LDAP: SMTP authentication and LDAP-based smart host support, individual filtering options for each user
- Customisable warning messages with tokens
- Informative statistics about mail traffic and events
- Automatic database updates