Dr.WEB®

Dr.Web Mail Gateway

Defend what you create

Maximum–quality email filtering

Included in «The unified register of Russian programs for electronic computers and databases»

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Benefits

- Scans email without any mail server interference and analyses messages using various technologies (including Reputation IP Filter) that can't be applied if traffic is examined on a mail server. Only at the mail gateway level are the following available:
  - Active protection from passive and active attacks. A malicious email can be identified not only by its characteristics but also by its SMTP session parameters.
  - Authentication of sender and recipient email addresses.
  - Analysis of spam based on SMTP session analysis.
  - Protection against disguised spam thanks to an IP address authentication feature.
  - Protection against malformed emails via the verification of SMTP session settings.
  - Protection against spam traps.
  - Restriction of Open Relay servers.
  - Sparing use of Internet traffic not only because attachment size can be limited, but also because messages can be analysed when just partially received.
- The anti-spam requires no training.
- Local network stability is increased, and mail server and workstation load is reduced—they can operate normally in the event the number of malicious messages increases.
- Multi-thread scanning of mail traffic. Includes a system that dynamically optimises the number of scanning threads.
- Includes a dynamic load-balancing system that can utilise clusters.
- Reduces the overall cost of the licenses needed by an organisation.

Key features

- E-mail messages received via the SMTP/LMTP/POP3/POP3S/IMAP4 protocols are scanned for spam, viruses, and undesirable content.
- Spam mailings are blocked.
- Email delivery is guaranteed: even if a user is absent for long periods and cannot receive email, their messages will not be deleted.
- Traffic is filtered against blacklists and whitelists.
- Senders are authenticated.
- All incoming messages are archived.
- Rules of any complexity allows filtering to be flexibly configured not only for different users and groups, but also for practically every email message, making it possible to process all incoming and outgoing mail in accordance with corporate standards and monitor compliance with correspondence rules.
- Message elements can be filtered by keywords, phrases, or templates.
- Filtering can be managed via the web interface from anywhere in the world.
- Processed messages are modified according to the settings.
- Scanned email messages can be auto-signed.
- Statistics reflect all aspects of the system's operation.
- The product protects its own modules against failures.

Dr.Web Mail Gateway is:

Protection for confidential information. The product lets you recover messages that were accidentally deleted by users from their mailboxes and pursue investigations related to information leaks.

Openness. Dr.Web Mail Gateway can be integrated with solutions from other manufacturers, and its open API lets you add new features.

Licensing

Types of licenses

- Per number of protected users.
- Per server license—scan unlimited amounts of server traffic for up to 3,000 protected users.

Supported OSs

- Linux distributions with kernel 2.4.x. or later.
- FreeBSD version 6.x and later; Solaris version 10 for the Intel x86 and amd64 platforms.

License options

Basic license		Additional Dr.Web components	
Anti-virus	Anti-spam	SMTP proxy	Control Center – provided free of charge