

# bitdefender SECURITY FOR MAIL SERVERS

**Comprehensive antimalware protection  
for Windows and UNIX-based Mail Servers**

*BitDefender Security for Mail Servers brings together proactive antivirus, antispyware, antispam, antiphishing, content and attachment filtering technologies to secure the mail traffic of companies and Service Providers. Thanks to its compatibility with most major mail platforms, the solution offers your company reliable protection against newly emerging malware and against attempts to steal confidential and valuable data.*

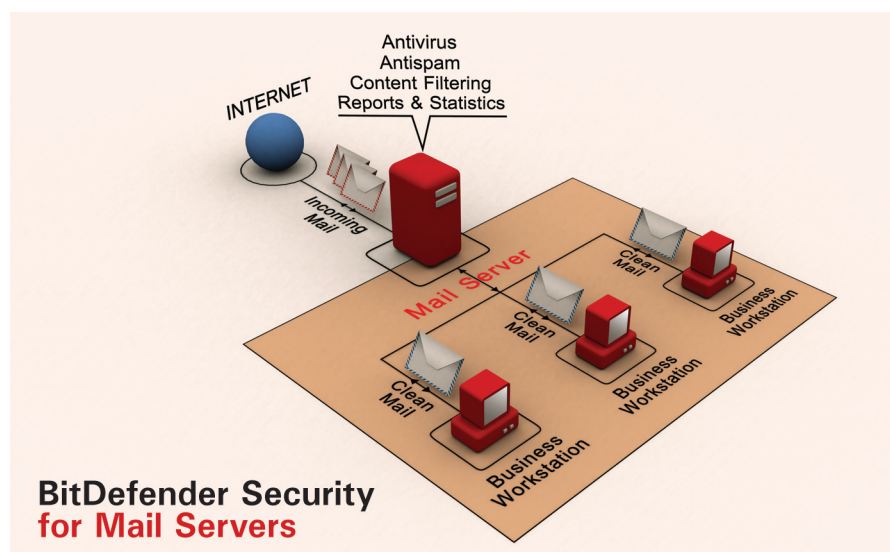
## KEY BENEFITS

### E-mail Protection Against Malware

- Fights e-mail-borne malware by filtering and blocking messages that carry dangerous active codes
- Offers anti-phishing protection by proactively detecting forged messages intended to trick their recipient into disclosing confidential data
- Can act as a multiple mail server proxy through interfaces capable of filtering the traffic routed to different mail servers\*
- The Directory Harvesting filter\*\* protects against attempts to steal valid mail addresses from the mail server
- Provides the ability to handle riskware (potentially dangerous software) separately\*\*

### Compatibility

- Comes with an SMTP proxy agent which:
  - allows using the solution with generic e-mail platforms, such as Windows SMTP Mail Servers, Exim\*\*, Dmail\*\*
  - offers access to features such as connection count limiting, trusted networks and relay domain limitations
- Includes dedicated agents\*\* for automatic integration with several of the most popular mail transfer agents such as Sendmail (milter), Postfix, Courier, qmail and CommuniGate Pro
- Fully complies with FHS (Filesystem Hierarchy Standard), operating in a completely non-intrusive manner\*\*
- Ensures compatibility with all major Unix-based platforms due to its rpm, deb and generic .tar run packages



**BitDefender Security  
for Mail Servers**

\* Only for Windows-based platforms  
\*\* Only for UNIX-based platforms



## KEY FEATURES

- **Fast and easy deployment**
- **Easy integration with your current mail services**
- **Compatible with most major mail platforms**
- **Proactive heuristic protection against zero-day threats**
- **Antivirus, antispyware and antiphishing protection**
- **Multiple layers of antispam filtering**
- **Content and attachment filtering**
- **Intuitive program interface**

## BitDefender Technologies



All BitDefender solutions include

B-HAVE, a patent pending technology which analyzes the behavior of potentially malicious codes inside a virtual computer, eliminating false positives and significantly increasing detection rates for new and unknown malware.



To better deal with new spam, the BitDefender Lab has created NeuNet, a powerful antispam filter. NeuNet is pre-trained on a series of spam messages so that it learns to recognize new spam by perceiving its similarities with the messages it has already examined.

### Certified Antivirus Engines

BitDefender's award-winning scan engines featuring the B-HAVE technology have been recognized by leading certification bodies, including ICSA Labs, Virus Bulletin, West Coast Labs, for their unmatched proactive anti-malware protection.

## Services

### Advanced Update System

For mail protection, the solution receives the latest updates and patches based on four configurable technologies: on-demand, scheduled, automatic and pushed.

### Update Pushing

The latest virus signatures are "pushed" to your servers the second they become available, instead of waiting for the next schedule update. This further reduces the threat posed by new viruses.

### Upgrades

Registered users benefit from free upgrades to any new version of the solution during the license period. Special pricing is always provided to our customers when they renew their license, making BitDefender a long-term, cost-effective solution.

### Free 24/7 Professional Technical Support

Certified representatives provide BitDefender business customers with free support online, by telephone or by e-mail. This is supplemented by an online database with answers to Frequently Asked Questions and fixes for common issues.

### UNIX-based Platforms

#### System Requirements:

- Linux Kernel: 2.4.x or 2.6.x (recommended)
- FreeBSD: 5 (or newer with compat5x)
- glibc : version 2.3.1 or newer and libstdc++5 from gcc 3.2.2 or newer
- P 1.4Ghz, RAM256MB, HDD200MB.

#### Supported Linux Distributions:

RedHat Enterprise Linux 3, Linux 9 or newer  
 • SuSE Linux Enterprise Server 9, Linux 8.2 or newer  
 • Novell Linux • Fedora Core 1 or newer  
 • Debian GNU/Linux 3.1 or newer  
 • Slackware 9.x or newer  
 • Mandrake/Mandriva 9.1 or newer

### Windows-based Platforms:

#### System Requirements:

- Windows 2000 SP4 + Update Rollup 1, Windows 2003 SP1 Server, Windows 2008,
- Internet Explorer 6.

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## KEY BENEFITS

### Increased Business Productivity

- Reduces mail traffic and saves network resources, due to its extensive antimalware protection capabilities
- Through its optimized scanning process, increases mail delivery speed and reduces server workload
- Improves the IT manager's productivity and prevents the loss of confidential information by filtering all mail passing through the mail server based on:
  - content (subject line, body, sender, recipient) and attachment
  - the criteria defined for the existing user groups
- Provides a highly efficient multi-layered antispam protection system which:
  - reduces mail traffic by accurately classifying messages as spam, phishing or legitimate
  - blocks unsolicited mail based on several filters, among which:
    - connection filters such as the Allow/Deny IP List\* and Sender Black List\*
    - the Bayesian Filter, which you can train to learn the specifics of the spam mail received by your server
    - the Real-time Blackhole List (RBL) filter, which identifies spam based on mail servers' reputation as spam senders
  - Allows configuring antispam filter sensitivity by setting very demanding or relaxed thresholds for each user group
  - Matches mail to specific IP addresses so that messages with spoofed headers no longer fool the White List filter\*
- Provides WBL (White List/ Blacklist) support, allowing you to set a list of trusted and untrusted addresses based on which to respectively "always accept" or "always reject" mail

### Increased Usability

- Allows you to filter mail traffic more flexibly, leveraging antivirus, antispam, content and attachment filtering policies for different groups or users
- Generates detailed statistics and reports related to the solution's activity
- Sends customizable mail notifications about its activity
- Allows you to remotely configure mail protection through its management tools
- A dedicated command line interface allows performing post-install configuration and administration tasks\*\*
- Can isolate dangerous or restricted mail in a quarantine zone to be dealt with later
- The quarantine area is searchable\*\* based upon regular expressions, sender, recipient, date and cause for quarantine\*\*
- Allows performing management actions via SNMP by means of its SNMP Daemon Plug-in\*\*
- Can send virus and administration alerts to three different hosts, through the SNMP Logger plug-in\*\*

Benefit	BitDefender Security for Mail Servers features				
	Antivirus, Antispyware, Antiphishing	Antispam	Content Filtering	Reports and statistics	Group management
Protects mail traffic from malware and fraud	•		•		
Reduces mail traffic and saves network and server resources	•	•	•		
Increases business productivity	•	•	•		
Increases usability				•	•

### Centralized Management Support

BitDefender Management Server allows centralized management for most BitDefender business solutions installed on network computers, including BitDefender Security for Mail Servers. This type of integration allows you to use the Management Server console to get centralized access to:

- Configuration settings for BitDefender Security for Mail Servers
- Critical event information such as update-related events, configuration warnings, license expiration
- Easy-to-interpret statistics and reports based on the information received from BitDefender Security for Mail Servers

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 \*\*Only for UNIX-based platforms