



Secures  
your  
business  
against  
spam

# Kaspersky<sup>®</sup> Anti-Spam

**The volume of unsolicited bulk correspondence, or spam, is growing by the day. A mailbox filled with spam is not only an annoyance; deleting it wastes valuable time and costs your business money. Any comprehensive information security system should include protection against spam.**

Kaspersky<sup>®</sup> Anti-Spam provides ISP providers and businesses of all sizes with effective centralized protection from unsolicited correspondence. The solution detects spam in incoming mail transmitted by SMTP protocol and filters it out before mail is forwarded to the recipient.

## ■ Multi-faceted filters

Kaspersky<sup>®</sup> Anti-Spam analyses incoming messages by using:

- Formal attributes: sender address, recipient address, sender's IP address, size, format etc.
- Search for words and phrases typically used by spammers.
- SpamTest<sup>™</sup> technology: a unique linguistic kernel compares incoming mail against sample spam signatures. The database of lexical signatures is updated every two hours.
- Realtime Blackhole Lists: filters mail by 'blacklisted' address (addresses identified by anti-spam organizations as being sources of spam) as well as using local 'black' and 'white' lists created by administrators.
- Picture analysis.
- Detection of non-standard spammer tricks.

## ■ Detecting atypical spam

Kaspersky<sup>®</sup> Anti-Spam detects spam which standard filters cannot identify by checking for characteristics such as repeated letters, extra spaces and punctuation marks etc. Kaspersky<sup>®</sup> Anti-Spam contains a module which uses GSG technology to compare graphical signatures, thus ensuring that spam containing images will be filtered out. Furthermore, Kaspersky<sup>®</sup> Anti-Spam can also detect HTML tags, invisible text, and other ploys often used by spammers to trick spam filters.

## ■ Attachment scanning

Kaspersky<sup>®</sup> Anti-Spam not only scans the body of the message, but also checks attachments in Plain Text ASCII, HTML, RTF and MS Word formats. The solution currently supports English, German, French, Russian and Spanish.

## ■ Flexible options

Once an incoming message has been analysed, it will be flagged as 'spam', 'probable spam', 'formal' (e.g. an out-of-office autoreply message) or 'obscene'. Depending on the flag allocated, the system configuration, and user preferences, messages can be:

- delivered to the original address (as initially sent or with changes)
- deleted
- redirected to a predefined address

# Kaspersky® Anti-Spam

## ■ Versatile administration

Kaspersky® Anti-Spam includes an in-built administration module based on a web-interface. The system administrator can modify program settings from any node in the network, e.g. change settings for automatic spam database updates or directly add new templates to the database.

## ■ ISP Edition

Kaspersky® Anti-Spam ISP Edition has been developed to meet the specific needs of Internet Service Providers, and the challenge presented by significant volumes of mail. The solution is capable of handling traffic in environments where the number of users and the volume of mail can fluctuate from average to extremely heavy in a short period of time.

Kaspersky® Anti-Spam ISP Edition can check up to 2 million incoming messages over a 24-hour period\*. A flexible licensing policy has also been created to best meet the specific needs of ISP providers

## ■ Regular Updates

Regular updates to the linguistic database ensure effective recognition of spam. These updates are created by a dedicated team of linguists which monitors and analyses spam round the clock. The results are used to create special spam signatures; Kaspersky® Anti-Spam compares incoming messages against these signatures. Updates are released every two hours. Upgrades to Kaspersky® Anti-Spam also include upgraded versions of the linguistic kernel.

## ■ Flexible installation options

Kaspersky® Anti-Spam is compatible with all mail servers. It can be easily integrated into the current IT infrastructure, regardless of operating system used. Kaspersky® Anti-Spam can be used either as a separate filtration server, or as a full-scale mail server. In this case, the solution integrates with Sendmail, qmail, CommuniGate Pro, Postfix and Exim.

## ■ Round-the-clock technical support

Kaspersky Labs offers users round-the-clock technical support by telephone and email.



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See [www.kaspersky.com](http://www.kaspersky.com)  
for details

Kaspersky Labs products  
are available  
from our partners:  
[www.kaspersky.com/partners](http://www.kaspersky.com/partners)

\*testing was conducted on a system with the following configuration:

product: Kaspersky® Anti-Spam/Kaspersky® Anti-Spam ISP Edition  
operating system: Linux Red Hat 7.3:  
server (as mail recipient): Intel® Pentium®-IV, 2.4Ghz, 1Gb RAM, 2 IDE HDD (WD, 40Gb, 8Mb cache) running under Linux Red Hat 7.3  
client (as mail sender): Intel® Pentium®-III, 750Mhz, 128Mb RAM, IDE HDD (IBM, 40Gb), running under FreeBSD 4.7-STABLE  
network configuration: switched full-duplex Fast Ethernet (100Mbit), network cards on both systems – Intel EtherExpress 100B, Ethernet Switch – Gigabyte SW-005.

### System requirements:

- Operating systems:
  - Linux Red Hat (Red Hat ; Mandrake 7, 8; SuSE , Debian Linux, other)
  - FreeBSD 4.x
- Processor: Intel® Pentium® III 500MHz or higher (or equivalent)
- Minimum 256 MB RAM free
- Wget and bzip2 installed ([gnu.org/software/wget/wget.html](http://gnu.org/software/wget/wget.html))
- One of the following MTAs: Sendmail, Postfix, Exim, Qmail, CommuniGate Pro
- Version: 2.0
- The product is available in following languages: English

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