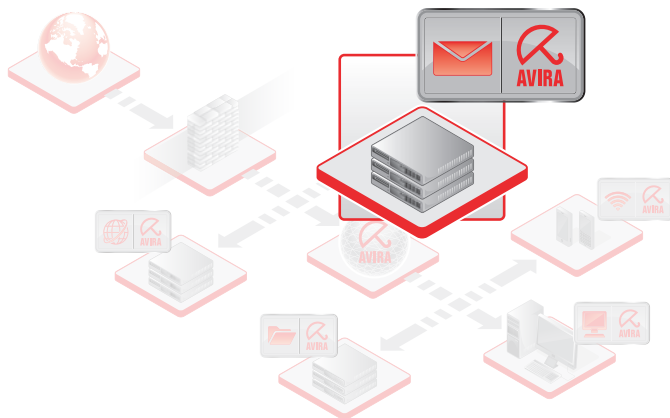


Safe and efficient email traffic

Avira AntiSpam

Windows | Linux | Sun Solaris



Spam filtering and email categorization for more efficiency and security in the business

Around 95 percent of all emails are spam - an enormous load on communication processes and a constant threat to businesses. Avira AntiSpam is a unique service available worldwide that reliably protects against spam and offers the possibility to identify and categorize all mass emails. Avira AntiSpam can also detect potentially dangerous content in emails that could change a system.

Unwanted mass advertising mails, also referred to as spam, are more than just a nuisance. Spam has become a relevant cost factor for businesses. Transporting and saving spam emails costs resources, viewing and deleting them takes up valuable working time. Spam emails also often transport viruses, worms and other malicious or unwanted codes. Emails are now the predominant means of communication in medium-sized and large businesses. Due to their size and intensive use of email, these companies are affected the most by the costs and risks from spam.

The challenge

Avira AntiSpam dispenses with classical methods of spam detection and uses in particular the mass mail characteristic of spam to clearly identify them as such.

The solution

With a combined key method, a fingerprint of each incoming email is generated which enables identification as a mass mail. This fingerprint is sent to a database, which checks this code and responds with a category. This information is returned before the email reaches the mailbox of the recipient. The whole process only takes fractions of a second. As the code transmitted only is an extract of the whole mail of a few bytes, the method does not allow conclusions to be drawn regarding its content. In this way, every mail is identified and allocated to a certain category based on the identification, for example "General mass mailing", "Spam email" or "Clean email". Users can therefore individually decide what is to be done with these categorized emails.

Your advantages

Optimum security and high convenience	Low costs and high investment security
<ul style="list-style-type: none"> ▶ Employees not disturbed by spam ▶ Possibility to filter out other, generally also unwanted emails, e.g. pornographic newsletters and advertising emails ("trash") ▶ Separation of important individual and lower priority emails ▶ Detection of dangerous codes (malicious spam) ▶ The technology prevents erroneous marking of individual messages as spam (no "false positives") ▶ Extremely high spam detection rate (currently approximately 99%) 	<ul style="list-style-type: none"> ▶ No administrative effort after initial configuration ▶ License including free updates, upgrades and 14 days installation support ▶ Fast, resource-saving technology ▶ Transparent, tailor-made licensing without hidden costs ▶ Free version or platform change

Functions (selection)

Optimum security against mass mails and spam	
→	Categorization of all incoming emails
→	Safe identification of spam emails
→	Detection of potentially dangerous email content and attachments
→	Individual, user specific configuration up to user level possible
→	Trouble-free scalable, suitable for businesses of any size of 10 - 500,000 employees
→	Statistics on the email emergence and the percentage of spam can be retrieved at any time
Compatibility to your existing email infrastructure	
→	The Avira AntiSpam service is a server-based solution, available as ASP or as in-house solution. The ASP solution is independent of the mail system and does only require the possibility to reroute emails for a domain. The in-house solution requires an integration into the existing mail system
Uncompromising protection	
→	Avira AntiSpam offers various configuration possibilities that allow to determine handling emails of a particular category Possibility to have all spam emails sent to a central email address within the company domain spam@firma.de

System requirements

	Avira AntiSpam (ASP)	Avira AntiSpam (In-house)
Supported Operating systems	Independent	Windows 2000*, Windows XP, Windows 2003, Windows Server 2008 Linux (SUSE, Red Hat, Debian) Sun Solaris
Supported protocols	SMTP	SMTP, Spamd, Sendmail Militer, SOCKS
Hardware requirements	N/a	Platform i386, Pentium, 2 GHz, 512 RAM
Permanent Internet connection required	Yes	Yes
SMTP server required	Yes	Yes, in-house at the user

* Note: Windows 2000 is not supported after 13 July 2011. Information on the lifecycle of the Avira products and a corresponding overview can be obtained from the Internet: www.avira.de/de/support/product_lifecycle.html

Licensing

Licensing	One license for all supported platforms; licensing per protected user; license periods: 1 and 3 years
License scope	Free updates and upgrades during license period, 14 day free installation/configuration support (telephone and email); Free platform change, software and documentation downloads
Support (optional)	Avira Gold Support: 8/5 support by telephone/email Avira Platinum Support: 24/7 support by telephone/email

Upgrades

Avira AntiVir MailGate Suite: Avira AntiVir MailGate with integrated Avira AntiSpam and Outbreak Detection
Avira GateWay Bundle: Protection for mail and proxyserver under Unix
Avira NetGate Bundle: Complete protection for the company network. For desktop PCs and file servers (Windows, Unix) as well as mail and proxyserver under Unix



Avira is a worldwide leading supplier of self-developed security solutions for professional and private use. With more than twenty years of experience, the company is one of the pioneers in this field.

About Avira

The security expert has several locations in Germany and partnerships in Europe, Asia and America. At its headquarters in Tettang near Lake Constance, Avira is one of the region's largest employers with more than 180 employees. Worldwide more than 250 people are employed and their work regularly wins awards. Avira AntiVir Personal, used by millions of private users, represents a significant contribution to security.

Avira's national and international customers include renowned corporations listed on stock exchanges, educational institutions and public authorities. In addition to protection of the virtual environment, Avira also provides for more protection and security in the real world by supporting the Auerbach Foundation. Established by the founder of the company, the Auerbach Foundation promotes charitable and social projects as well as the arts, culture and science.



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