

No more viruses, no more spam: Safe email communication in the business under Linux/Unix

Avira **AntiVir**[®] MailGate

Solutions

Mailserver Security under Linux/Unix:

- ▶ Linux
- ▶ Sun Solaris
- ▶ Debian GNU
- ▶ Ubuntu Server
- ▶ Novell SUSE Linux
- ▶ Red Hat Enterprise

Efficient business communication is not possible without trouble-free mail traffic. A great deal of electronic information, data and documents are exchanged by email – from text files and presentations to digital images. The associated risk of infection and also the increasing flood of spam, require professional protection that checks every single email sent or received.

The challenge

Electronic mail traffic also represents a permanent source of danger under Unix and can considerably impair the efficiency of communication-based business processes. Of the billions of emails that are sent worldwide every day, many are infectious or transport virulent attachments. In this way viruses, Trojans and malware can enter company networks, where they can cause enormous damage. Another problem,

which is now just as great, is unsolicited emails, so-called spam emails. In some areas the spam quota is now 60 per cent or more. There is meanwhile an exponential increase in the costs caused by spam, for example due to the load on network connections and storage as well as lost productivity. The use of a flexible, real-time gateway protection consisting of a virus scanner and content filtering, adapted to specific requirements, is therefore a must for companies.

The solution

With Avira AntiVir MailGate you prevent onward routing of infectious emails and your corporate network remains protected against unwanted and contaminated mail. All incoming and outgoing SMTP data traffic including attachments is scanned in real-time. The Avira Outbreak Detection, which is integrated in the **MailGate Suite**, detects new virus and malware outbreaks at an early stage and effectively supplements the VDF-based detection method with considerable time-saving and thus increased security. In addition,

Avira AntiSpam covers the area of spam protection. The method of spam detection and email categorization used is extremely reliable and designed for an extremely low false positive rate.

Updates of virus definitions, search algorithms and repair functions can be automated, which creates the condition for a consistently high level of security. Avira AntiVir MailGate can be easily administered via a user-friendly graphical interface or via the Avira AntiVir Security Management Center (SMC).

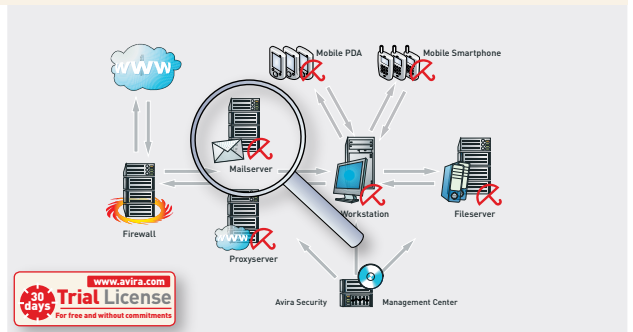
Your advantages

Avira AntiVir MailGate					
Optimum security	<ul style="list-style-type: none"> ▶ Reliable, extremely powerful AntiVir Technology with leading multi-award-winning detection performance ▶ Fast reaction to new dangers through in-house malware research centers ▶ Time-saving and therefore increased security through early outbreak detection ▶ Effective protection against spam attacks 	Low costs	<ul style="list-style-type: none"> ▶ Extremely low administration costs through automated workflows and central management ▶ Intuitive operation without long, expensive training times ▶ All licenses incl. free updates, upgrades and 14 day installation support; inexpensive bundle options for complete protection of your network 	High investment security	<ul style="list-style-type: none"> ▶ Fast, resource-saving scanning technology which reduces the load on servers and networks ▶ Avira MailGate Suite for permanent security against undesired spam through integrated AntiSpam function and outbreak detection ▶ Transparent licensing tailored to meet requirements without hidden costs ▶ Free platform change to new or alternative operating systems

Avira AntiVir® MailGate

Functions

Optimum protection against viruses & co.	
✓	Leading detection and elimination of viruses, worms, Trojans and other malware, data examination for undesired programs
✓	Innovative AHeAD (Advanced Heuristic Analysis and Detection) Technology for the detection of unknown or rapidly changing attackers to provide proactive security
✓	Real-time control of every incoming/outgoing and internally sent email
✓	Recursive examination of all email attachments, even if those are packed (archives)
✓	Automatic moving of unknown archive formats and infected or suspicious files to the quarantine
✓	Support of all current Linux distributions and MTAs
✓	Support of Courier, CommuniGate Pro and Qmail via separate plug-in binaries
✓	Outbreak detection: effective supply of the VDF based detection process through early detection of new viruses and malware outbreaks (optional, only in connection with Avira AntiSpam)
Easy and fast updates	
✓	Extremely small, bandwidth-saving updates of virus definitions through incremental VDF update
✓	Fast, seamless protection through updates without system interruption
Efficient configuration and administration	
✓	Individual system adjustment to company specifications
✓	Central configuration, monitoring and control of the system via a comfortable graphical user interface (GUI); cost-saving administration of the Avira Security Management Center (SMC)
✓	Add-on email address filter
✓	Detailed protocol-, statistic- and report functions
Spam defense and email categorization with Avira AntiSpam	
✓	Identification of spam emails and detection of potentially dangerous content and attachments
✓	Extremely low false positive rate
✓	Individual configuration up to user level
✓	Statistics accessible at all times on email and spam levels
✓	Also available as a server-based online service without administration expense



System requirements and licensing

The following platforms are supported:	RAM	HDD
Red Hat Enterprise Linux 5 Server	256 MB free RAM (1280 MB for Solaris)	100 MB free hard drive memory (1 GB or more recommended)
Red Hat Enterprise Linux 4 Server		
Novell SUSE Linux Enterprise Server 10-10.2		
Novell SUSE Linux Enterprise Server 9		
Debian GNU/Linux 4 (stable)		
Ubuntu Server Edition 8		
Sun Solaris 9 (SPARC)		
Sun Solaris 10 (SPARC)		

If you wish to use the AntiVir Unix GUI: in addition Java 1.4.0 or higher. The external kernel module Dazuko is required to install the AVGuard. More information at: www.dazuko.org

Licensing	One license for all supported platforms; licensing per protected user; license periods: 1 and 3 years; license extensions with a saving of 30 per cent
License scope	Free updates and upgrades during the license period, 14 day installation support (telephone and email); free platform change; software and documentation for downloading
Support (optional)	Avira Gold Support: 8/5 support by telephone/email Avira Platinum Support: 24/7 support by telephone/email
Extended licenses	Avira MailGate Suite: Incl. AntiSpam and Outbreak Detection Avira AntiVir GateWay Bundle: protection for mail and proxy server under Unix Avira AntiVir NetGate Bundle: complete protection for the corporate network. For desktop PCs and file servers (Windows, Unix) as well as mail and proxy servers under Unix

About Avira



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.

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 persons are employed and their work regularly wins awards. Avira AntiVir Personal, used by millions of private users, represents a significant contribution to security.

Your authorized Avira Partner:

Avira's national and international customers include renowned corporations listed on the stock exchange but also 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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