



HORNETSECURITY

## Managed Spamfilter Service

No more spam - without hardware,  
software and effort

The advantage of a spam filter seems to be simple - to keep all unwanted emails from arriving at your own mail server. The Hornetsecurity Managed Spamfilter Service offers much more. The most valuable benefits at a glance.



### Transparency and monitoring

The spam filter service offers companies the option to lay down the rules for the use and monitoring of emails as a means of communication. For this to happen, a high level of transparency and control is needed. These requirements allow Hornetsecurity to use a role-based rights management system to collect large amounts of statistical email data and track live emails.



### Easy management

The spam filter service is a fully managed solution, i.e. administrators no longer have to worry about installations, updates and monitoring because management and operations are handled by Hornetsecurity. The web-based control panel can be used to maintain an email footer and to define policies easily and centrally.



### Protecting legitimate email traffic

Should the email server of our customer be unavailable, incoming emails will be stored for up to 7 days, and will be delivered automatically when the server comes back on. With the optional continuity and email archive services, customers will always be able to receive, send and archive emails in a manner that ensures data integrity.



### Ease of use

The best news for end users: Spam is filtered out safely and automatically. Should a message land in quarantine by mistake, it can be restored with just one click directly from the concise spam report. The spam reports can be delivered at times that are tailored to your requirements.



### Protection against malicious emails

The spam filter service offers the highest detection rates in the market with a guaranteed spam detection of 99.9% and a virus detection of 99,99%. It protects the mail server from DDoS attacks and users from phishing emails. Over 95% of all spam is blocked upon arrival – as a result, the quarantine remains clear and easy to manage.

#### Our cloud security benefits at a glance

- Centrally managed by Hornetsecurity with 24/7/365 monitoring
- No local hardware, software and maintenance
- Calculable costs, billing per users
- 24/7/365 support by email and phone
- Operated in redundant, secured data centers in Europe

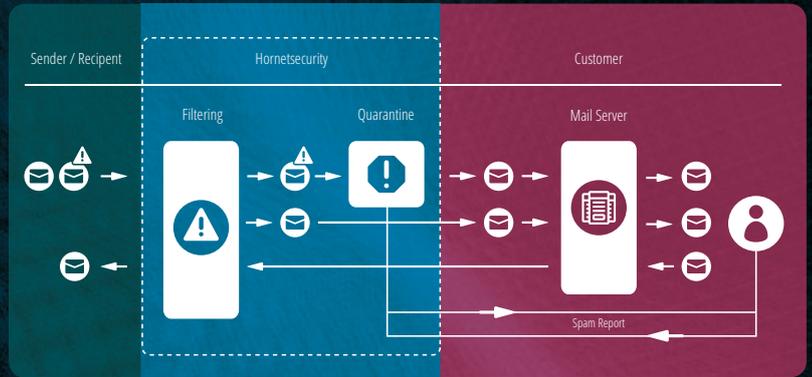


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## Spam management with Hornetsecurity

Incoming emails pass through two filter stages. In the blocking section, the largest amount of spam is rejected. The rest of the incoming emails then reach the active analysis section, where all messages are being scanned by several filter rules. Through quarantine emails the user is informed about emails that cannot be clearly identified as spam or clean messages.

**Fig:** Process of the spam and virus filters of Hornetsecurity



## Hornetsecurity Control Panel

In the Control Panel, users and administrators can get an overview of the complete email traffic. A full text search function helps finding emails that can then be delivered, classified as spam or put into a black or whitelist.

**Fig:** Hornetsecurity Control Panel

### Spamfilter features

### Benefit

99,9% spam recognition rate guaranteed, less than 0,00015 false positives (in relation to all clean mails)	Market-leading recognition and filter rates leading to only clean emails in the user's inbox. Protects from potential malware and thus saves time.
99.99% virus detection guaranteed through five different independent virus and phishing filters	Multiple protection thanks to independent and multiple filtering. Ideal protection from known and new malware.
Adjustable content filter for unwanted attachments	Protection from malware, helps enforcing company policies.
Extensive statistics	Provides an overview of the actual mail traffic and the effectiveness of the
Central mail relay through Hornetsecurity's infrastructure	Filters the outgoing email traffic in search for spam and virus. Eliminates an uncontrollable distribution of spam or virus from your own mail servers.
Email size limitation can be adjusted	Protects the mail server and email traffic from disturbance through too high data volume.
Encrypted data traffic	Encryption of the transport path between the mail processing systems of Hornetsecurity and the email system of the client via TLS. Eliminates the possibility of spying on email data while transporting the email through the Internet.
Advanced routing of emails	Email delivery to different mail servers, e.g. at different locations. Can be set up for users, groups or domains.
Individual spam handling	Automatic delivery of a spam report to the user. The delivery of single emails can be initiated via mouse click directly out of the report. Very little time consumption for quarantine handling.
Display of the SMTP	The disposition of delivered emails on the target server can be checked more easily with the message ID.
Bounce management	Protection from backscatter and bounce attacks.
Whitelabeling possible	Control Panel, notification emails and reports can be adapted to the customer's corporate design.