SPAM & VIRUS FILTER

No spam, no viruses, no administrative effort, no worries.

The benefit of a spam filter appears straightforward – no unwanted e-mails are received on your own mail server. Yet the Skyfillers spam and virus filter does much more. Key benefits at a glance:

COMPLIANCE, TRANSPARENCY & CONTROL

Our spam filter allows companies to establish and monitor rules for the use of e-mail as a communication medium. This requires a high degree of transparency but also control. Skyfillers offers various tools to meet these requirements.

ACCESSIBILITY IN CASE OF FAILURE

A false positive rate of less than 0.000015 per clean e-mail ensures that valid message end up in your inbox. If our customer's mail server happens to be inaccessible, incoming e-mails are stored for up to seven days and automatically delivered when access is restored.

SPAM AND VIRUS PROTECTION

The Spam Filter solution provides guaranteed spam detection of 99.9 per cent and a virus detection of 99.99 per cent, which are the highest detection rates in the market. It protects the mail server from DDoS attacks and protects users from phishing e-mails. Over 95 per cent of all spam e-mails are immediately blocked on receipt, which makes the quarantine process clear and easy to manage.

## CLEAN TRAFFIC TO YOUR SERVER

Outsourcing your spam and virus filter also unburdens your IT infrastructure: Spam, viruses, phishing e-mails and other malware are safely caught before they even reach your company's IT system. The load on your firewalls is reduced and internal appliances with anti-spam and antivirus functionality can be disabled. Administrative effort is also reduced as a result.

Our cloud benefits at a glance

+ Central management with 24/7/365 monitoring

+ No software, no hardware, no maintenance required

+ Fixed, predictable costs

+ Personal support with no call centre

+ Operation in redundant, secure data centres in Germany

+ Intuitive web interface for you as the administrator and for your end users

Spam management by Skyfillers

Incoming e-mails pass through two stages. At the blocking stage, the bulk of the spam messages are rejected, while the remaining e-mails reach the active analysis stage, where a number of filtering rules purify the e-mail stream. Users can check and verify the nature of individual e-mails placed in quarantine.

SENDER / RECIPIENT   SKYFILLERS   YOUR COMPANY

Filtering   Quarantine   Mail server

User   Administrator

Spam report

Administrative access via control panel
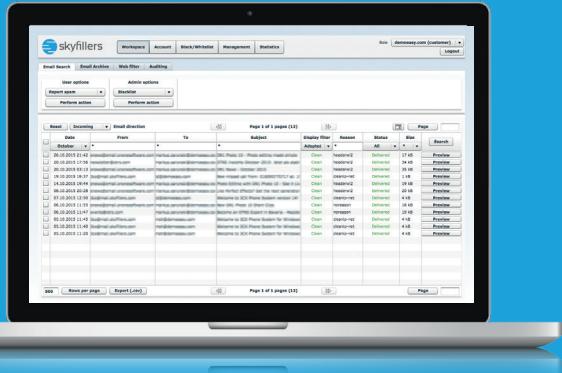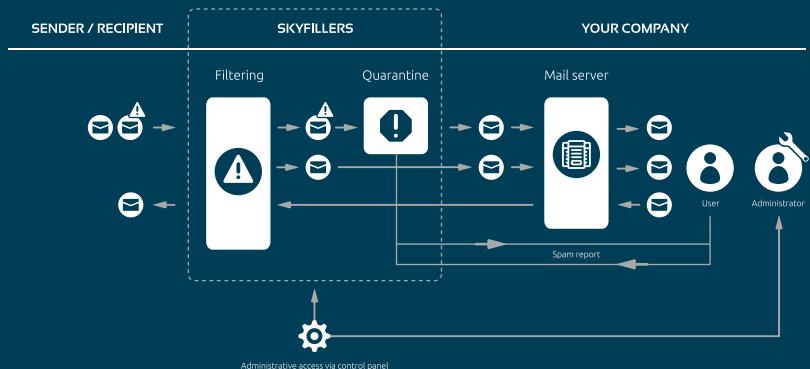
Skyfillers control panel

The control panel provides users and administrators with an overview of all of their e-mail traffic, particularly during an outage on the proprietary e-mail infrastructure. The full-text search function helps users search for e-mails, which can then be sent, classified as spam or assigned to a blacklist or whitelist.

Spam and virus filter features

Spam and virus filter features	**Benefits**
Guaranteed 99.9 per cent spam detection, less than 0.00015 false positives per clean e-mail	Market-leading detection and filter rates, so only relevant e-mails end up in the user's inbox. Time savings and protection against malware.
99.99 per cent guaranteed virus detection using five independent virus and phishing filters	Redundant security through independent, multiple filtering. Optimum protection against known and new malware.
Configurable content filter to spot unwanted attachments	Protection against malware and enforcement of company policies.
Extensive statistics	Overview of actual e-mail traffic and spam filter effectiveness.
Central e-mail relay through the Skyfillers infrastructure	Filtering of outgoing e-mails for spam and viruses. No uncontrolled sending of spam and viruses from the own mail server as a result.
Configurable e-mail size limit	Protection against impairment of the mail server and e-mail traffic due to excessive data volume.
Encryption of data traffic	Encryption of transmission between the Skyfillers e-mail processing systems and the customer e-mail system using TLS is possible. Prevention of unauthorised access to e-mail data by third parties during e-mail transmission over the Internet.
Advanced routing of e-mails	Delivery of e-mails to different mail servers, for example at various sites. Configurable for users, groups or domains.
Individual spam handling	Automatic sending of a spam report to the user. Delivery of individual e-mails per mouse click directly from the report. This results in very low time requirements for quarantine processing.
SMTP status display	The whereabouts of delivered e-mails are easier to verify with the message ID on the target server.
Bounce management	Protection against backscatter and bounce attacks.
Outgoing e-mail scanning	Internal attacks through hacked mailboxes or malware are identified and isolated as well.