PROTECTION.

Good news for your email server.

82 out of 100 cyberattacks are carried out via email*

Cyberattacks have become part of everyday life for companies all over the world. The possible consequences of such an attack range from complete paralysis of your business to damage claims by affected customers to reputational damage. With the conventional email still being the main entrance gate for cyberattacks, there is reason enough to always keep your email communication absolutely secure.

NoSpamProxy® Protection rejects problematic emails categorically

NoSpamProxy® Protection scans emails as soon as they reach the first SMTP gateway, ensuring complete protection against spam, ransomware, spyware and malware. NoSpamProxy® classifies inbound emails using a variety of anti-spam filters and rejects spam emails reliably. Only non-hazardous emails are allowed to pass the anti-spam gateway. Furthermore, in case a trusted email is blocked, NoSpamProxy® Protection will inform the sender about its rejection. This makes NoSpamProxy® one of the few anti-spam solutions compliant with the challenging German laws (particularly in accordance with §206 of the StGB [Criminal Code] and §88 of the Telecommunications Act).

NoSpamProxy® Protection eliminates malicious content

Email attachments in Word, Excel or PDF format can be converted or mitigated into safe PDF files based on rules, thus guaranteeing that only harmless attachments are delivered to the recipient. The „click out of curiosity" is defused.

NoSpamProxy® Protection meticulously inspects sender addresses

The automated sender identification allows NoSpamProxy® to clearly determine whether an email originates from the specified sender. To do this, NoSpamProxy® uses a Sender Reputation Management system based on SPF, DKIM and DMARC checks. To protect against phishing and CEO fraud attacks, a comprehensive check of the header FROM, i.e. the header line of an email, is performed. This prevents, for example, attackers from impersonating your superiors or colleagues in emails.

NoSpamProxy® Protection learns about your communication habits

Level of Trust enables NoSpamProxy® to constantly learn with whom you or your company's employees communicate. Based on a tried-and-tested evaluation system, trust points are awarded which are much more than a dynamic whitelist. NoSpamProxy® Protection also scans outbound emails and assigns trust points to the recipient of the email. In this way, knowledge about your communication habits is continuously refined.

The quarantine problem of conventional anti-spam solutions

A problem common to all spam protection solutions is that the software decides whether an email is classified as spam. In many cases, not all spam emails are detected, or uncontaminated emails are accidently blocked (false positives). These false positives are a huge threat for companies and a weakness in many conventional anti-spam solutions. If such emails are deleted or stored in a quarantine folder, it is nearly impossible to locate them once they have been quarantined.

Virus Bulletin confirms 0% false positive rate for NoSpamProxy®

With a score of 99.99 out of 100, NoSpamProxy® has earned the prestigious VB Spam + Gold rating for IT security. NoSpamProxy® scored an excellent strike rate of 99.99% in the anti-spam test carried out by Virus Bulletin. In addition, it also impressed with its 0.00% false positive rate. Not only does NoSpamProxy® perform brilliantly in terms of spam protection but it also offers cutting-edge protection from malware and ransomware, which we have started testing for in the latest version of our tests.

Martijn Grooten,
Chefredakteur Virus Bulletin

SecurITy
made in Germany

*According to a study by BSI, April 2016.

Integration of multiple AV engines via ICAP standard

NoSpamProxy® supports the ICAP standard and allows the connection of several AV engines in parallel operation. AVIRA is available as a NoSpamProxy® option in the form of a virtual appliance.

Complete and retraceable spam protection

With the reporting functions of NoSpamProxy® Protection you have a constant overview of your email traffic. Thus, the data volume as well as the email and spam volume can be analysed in detail down to the user level. Integrated message tracking logs every single email as well as information about how it was processed. Rules and anti-spam filter activity and email actions taken can be retraced completely. Administrators can use the logs and reports of NoSpamProxy® Protection to keep all messages in constant view and to answer questions easily.

Perfect synergy between NoSpamProxy® Protection, Encryption and Large Files

If you use NoSpamProxy® not only for protection against spam and malware, but also for email encryption and for the secure transfer of large files, you will gain added security:

— Thresholds for rejecting messages suspected of being spam or malware can be increased if regular communication with business partners is encrypted and signed.

— Spam and malware scanning can be efficiently performed at the same gateway used to decrypt emails. If other solutions are used, re-routing is required, resulting in loss of time and performance.

— The same Web Portal is used for smart attachment management, Content Disarm and the Large Files module. This allows for great flexibility in configuring the handling of large files and different file types.

— NoSpamProxy® Protection also builds on the Level of Trust technology: You can easily specify whether attachments from known communication partners are directly sent to the recipient and only attachements of unknown communication partners are added to the quarantine.

— Additional benefits by coordinating the functionalities of the NoSpamProxy® modules.

Only NoSpamProxy® offers:

Real-time virus protection and Zero-Hour technology for effective defense against spam and malware

NoSpamProxy® Protection integrates Cyren Zero-Hour Technology and proactively scans the Internet to identify potential virus outbreaks in real-time. Unlike signature-based approaches, NoSpamProxy® Protection recognises new virus outbreaks as soon as they occur, and protects your Exchange server and email infrastructure within the first seconds of the attack. To do this, NoSpamProxy® Protection examines a large amount of the global Internet traffic in real time and analyses more than 100 billion messages per day of which up to 88 billion are spam and virus-infested.

> The Level of Trust filter is excellent. It is reliable to stop known spammers and guarantees that emails from our business partners and customers are delivered.
>
> Jürgen Lalla,
> Head of IT at Swiss Life Select

All highlights at a glance:

✓ No quarantine folder
✓ Relief for the administrators
✓ Level of Trust technology
✓ Content Disarm and Reconstruction
✓ Sender Reputation Management
✓ Cyren Anti-Spam and Anti-Virus Engine