

noSpam proxy[®] CLOUD

Feature Overview

About NoSpamProxy Cloud

NoSpamProxy Cloud is a highly available platform for email communication. The latest technical developments and ease of use enable you to reliably fend off unwanted emails with NoSpamProxy Cloud and protect your company from attacks.

Each individual stack of NoSpamProxy Cloud is designed for maximum availability and spans two Availability Zones.

NoSpamProxy Cloud is operated on servers in Germany.

Requirements

- A Microsoft account to log in to NoSpamProxy Cloud
- One or more corporate domains (no freemailers)
- Access to DNS settings of your corporate domains
- A complete list of valid email addresses: emails to invalid addresses will be rejected!
- Available email routing information: Where should inbound emails be routed to? Which servers are allowed to deliver emails?
- TLS-based connection encryption

Anti-Malware Filter

The multi-scanning technology in NoSpamProxy fends off malware attacks with an effective combination of pattern-based, signature-based and heuristic approaches. This protection is supplemented by an optional whitelisting policy.

Spam Filter

The anti-spam and IP reputation technology in NoSpamProxy Cloud enables pattern and structure-based, real-time protection against spam and phishing attacks while monitoring millions of IP addresses worldwide. Additional filters such as real-time block lists reliably sort out any unwanted emails.

CxO Fraud Detection

NoSpamProxy Cloud matches the sender name of inbound emails with the names of key users in your organisation. This intercepts fake emails sent to you or your employees on behalf of supervisors, employees or customers.

Sender Reputation Analysis

A total of 27 different checks, including the checking of SPF, DKIM and DMARC entries, ensure that inbound emails actually originate from the specified sender.

Heimdall

This self-developed technology collects email metadata that is used to perform in-depth analyses of emails. The performed analyses enable real-time evaluation of email traffic and current and potential threats, as well as continuous improvement of existing defence mechanisms.

URL Management with URL Safeguard

The powerful filter system in NoSpamProxy Cloud analyses email traffic and reliably blocks harmful emails. The URL Safeguard checks the links contained in the email each time they are clicked to determine whether there are negative assessments for the respective URL. The URL Safeguard rewrites potentially dangerous links and forwards them to the Web Portal for further analysis. Depending on the results, access to the link is either allowed or prevented.

Attachment Management with Content Disarm and Reconstruction

Virus detection in NoSpamProxy Cloud detects potentially harmful attachments in emails and sorts them out based on rules. The multi-level approach allows attachments in Word, Excel or PDF format to be automatically converted into non-critical PDF files and any malicious code that may be present to be eliminated. In this way, an uncritical PDF file is delivered to the recipient.

Level of Trust

NoSpamProxy Cloud scans inbound and outbound emails and in doing so gets to know your communication relationships. The trust points awarded on this basis continuously improve the reliability of your system and the detection of unwanted emails.

Integrating Certificates with NoSpamProxy Cloud Encryption

The easy integration of your S/MIME certificates and PGP keys enables secure and GDPR-compliant email communication. With PDF Mail, you guarantee the simple and secure sending of emails and documents even to recipients who do not possess certificates or keys.

Managing Certificates with Encryption Plus

The central management of certificates and keys makes confidential communication easier than ever before. Import and create your certificates easily and automatically. Available from the first quarter 2021!

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