

Product Overview: totemomail® Guardian

Email represents the most common entry point for all kinds of malware and phishing attempts. And over the past few years, spammers have taken a much more professional approach to their sinister exploits. As such, you need a solution that lets you always stay on top of things and react instantly to new events and developments. Any old solution won't do! totemomail® Guardian sets itself apart.

totemomail® Guardian is an all-in-one anti-virus, anti-phishing, and anti-spam solution that protects your infrastructure and your users' inboxes and provides your business with worry-free email communication.

How it works

The solution is based on Cyren Email Security and part of totemomail®. All emails processed by totemomail® are inspected by embedded Cyren threat intelligence before they are passed on to your mail server. This inspection involves checking all inbound and outbound emails for spam, phishing, and malware.

Emails are sorted into different categories (such as spam, bulk mail, dangerous, and so on) and treated according to the rules assigned to every category. The administration console gives you control over these settings and lets you decide how to treat spam and malware, with options to reject, tag, deliver, or reroute.

You can even leave the traditional quarantine model behind, since unwanted emails will be rejected by totemomail® right away. The advantage of this approach is that the responsibility for the email is not transferred to the receiving server. In the unlikely event of a false positive, the sender receives an error notification about the unsuccessful delivery of his email.

Key facts

Protection for on-premise and cloud email

totemomail® Guardian can be deployed easily for your corporate email infrastructure, whether it is on premise or cloud-based. It is an integral component of the totemomail® appliances* and can be activated through the license key.

World's largest threat intelligence network

Cyren's threat intelligence network is an important part of totemomail® Guardian. It is the world's largest network of its kind, detecting over 80 billion illegitimate emails daily through its 500,000 sensors

in 200 countries. Many of the world's largest businesses and leading security providers, such as Check Point, Sophos, Dell, Microsoft, Websense, Panda, Intel Security, and FireEye, rely on Cyren.

The accustomed level of security from totemo assisted with intelligence from the cloud

You are used to the high security level that totemo products provide, and know that we keep your confidential information on premise. And that won't change! totemomail® Guardian doesn't send your email to the cloud for processing; it utilizes Cyren's cloud-based threat intelligence assistance with the latest RPD™ Spam Patterns, ZeroHour™ Virus Outbreak Detection (VOD), and three layers of malware detection. So you benefit from the best of both approaches.

Reduces complexity and costs

With totemomail® Guardian, you only need to maintain one solution to keep your emails secure and confidential, making troubleshooting a lot easier and preventing additional hardware, energy, and administration costs from accruing.

Benefits

Organizational benefits

- Protection from spam, phishing, and malware
- ZeroFalsePositives™ accurately stops unwanted emails before they reach your infrastructure, rendering quarantine unnecessary
- One-box approach saves on costs and reduces complexity
- Patterns and heuristics with cloud-assisted updates enable instantaneous reaction to threats
- Processes incoming as well as outgoing emails

User benefits

- Protection from spam, phishing, and malware
- Precise differentiation between unwanted spam and legitimate bulk mail such as newsletters

Administration benefits

- Granular control enables individual settings
- Administration through administration console

Available options

- AV: Anti-virus incl. Virus Outbreak Detection
- AS: Anti-spam incl. RPD™ Spam Patterns
- Full: AV + AS

*totemomail® Guardian is available with totemomail® virtual and hardware appliances.