CYREN

CYREN EmailSecurity

CYREN Email**Security**

100% cloud. 100% better.

CYREN EmailSecurity provides worry-free email communication for your business with the best threat catch rates in the industry and "SaaS simple" administration. The global subscription service works as an upstream email server in the cloud for on-premise or cloud-based business e-mail, and is deployed easily for your corporate email with a simple change to your MX Record.

CYREN operates the world's largest security threat intelligence network, processing over 17 billion transactions daily through our global security cloud, applying multiple proprietary protection technologies on an integrated cloud platform, which translates to the highest possible accuracy and lowest false positives for you. Essential business communications always make it through to the inbox, but threats do not, meaning no lost productivity for IT and your end users. Because it's a cloud service, your security is always up to date.

CYREN EmailSecurity blocks threats and protects your infrastructure and your users' inboxes with:

AntiMalware—Industry-leading protection against "zero hour" outbreaks and known viruses, worms, and trojans sent via email. New malware is identified immediately when it first appears. To achieve the highest possible level of protection, CYREN combines two different engines that, together, offer optimum virus protection.

AntiPhishing—Users have continuous, instant protection against compromise of their corporate accounts by hijacked websites, "zero-hour" phishing attacks, and fake URLs masquerading as legitimate websites.

AntiSpam—CYREN AntiSpam offers filtering and email categorization based on 'fingerprint' comparisons, enabling precise differentiation between unwanted spam and legitimate bulk email such as newsletters. CYREN fingerprinting technology and advanced heuristics combine with our "Big Data" cloud platform to provide accurate spam and phishing classifications based on a unique global view with unrivaled breadth and depth.

> "CYREN technology is amongst the most powerful and responsive we've seen. The ability to automatically analyze billions of Internet transactions in real time and identify new threats as they emerge means we are always one step ahead of new threats."
>
> **- ANDREW MILLINGTON, CEO, EXCLAIMER**

Why CYREN Email Security as a Service?

- Adopt a pay-as-you-go subscription model offering the lowest TCO

- Stop unwanted spam, phishing and malware <u>before</u> it reaches your infrastructure with the industry's fastest reaction time

- Block ransomware like Cryptolocker

- Ditch the baggage of complex email security policies

- Stop wasting IT admin resources and introducing human error, leave behind the traditional quarantine model

- No change to your existing infrastructure, zero maintenance

- Fast and easy implementation using our web-based User Interface

- Eliminate delivery delays and reduce man hours reviewing blocked messages, benefit from spam and phishing detection without false positives

- Benefit from a true service model—CYREN's service desk and experienced detection teams care for your protection, while CYREN's skilled operators care for availability

- Built-in redundancy, powerful and scalable security for businesses of any size

Global Sophistication, European Privacy Compliance

CYREN EmailSecurity is backed by a company with proven excellence in global threat protection and global operations, with an elastic security cloud operated across 19 global data centers and reaching into 200 countries. As a sophisticated global service with European roots, CYREN EmailSecurity is fully compliant with European privacy law and is effective with foreign languages and character sets.

How CYREN EmailSecurity Works

Emails containing spam or malware are processed according to the customer's business rules, with options to reject, tag and deliver, reroute, or send to quarantine.

The mail server where CYREN Email Security delivers clean email can be located in your company network or hosted at your Internet Service Provider.

CYREN EmailSecurity integrates with most hosted mail servers and only requires that you change the MX Record of your email domain.

Choose Your EmailSecurity Protection

The Standard Email Security package from CYREN provides full-featured protection for all incoming email messages.

By upgrading to the Plus Email Security package, you can prevent unintentional spreading of threads via email to partners by scanning all outgoing messages. As an optional feature, outgoing emails also may be scanned and cleaned of spam and malware.

	STANDARD	PLUS
INBOUND PROTECTION		
DDOS Infrastructure Protection	+	+
AntiSpam, AntiVirus, AntiPhishing, Virus Outbreak Detection	+	+
Optional TLS encryption for all senders	+	+
Selective TLS encryption enforcement per sender	+	+
OUTBOUND PROTECTION		
AntiSpam, AntiVirus, VirusOutbreak Detection		+
Optional TLS encryption for all recipients		+
Selective TLS encryption enforcement per recipient		+
Backscatter protection (BATV)		+
POLICY MANAGEMENT		
Inbound filtering and policy customization	+	+
User and domain management	+	+
Personal quarantine 30 days	+	+
Reporting and visualization of categorized traffic	+	+

500K+	**600M+**	**17B+**	**130M+**
THREAT COLLECTION POINTS	USERS PROTECTED	DAILY TRANSACTIONS	THREATS BLOCKED