CYREN

Cyren Inbox **Security**

Protect your Office 365 users and your business against evasive phishing attacks

Evasive phishing, BEC and fraud attempts are getting past existing email defenses. The sophistication of these attacks makes them increasingly successful in avoiding detection and fooling your employees, including those who've been through Security Awareness and Training (SAT) programs. Cyren Inbox Security provides a critical layer of security where it's needed most – right in the user mailbox. When evasive phishing and other threats get past traditional security barriers, Cyren detects them and remediates automatically through:

- Continuous monitoring of all emails in all folders in user mailboxes
- Continuous scanning and real-time analysis of URLs and web pages
- Ongoing analysis of email sender and recipient behavior to detect anomalies and threat patterns
- Front-line detection and reporting of new, emerging threats — powered by users

Counter Sophisticated Phishing Threats Automatically

Cyren Inbox Security leverages the native API integration of Office 365 to continuously detect email threats that are delivered to user mailboxes. Our powerful set of automated remediation tools identify and mitigate a wide range of malicious attacks that avoid detection by perimeter defenses, including:

- Evasive Phishing attacks using techniques such as delayed URL activation, URLs hidden in attachments, HTML obfuscation, sophisticated encryption, real and valid SSL certificates, etc.
- Spear phishing and spoofed messages that carry no payload to detect
- BEC, CEO fraud, and other targeted social engineering attacks
- New zero-day phishing campaigns
- Account takeovers (credential theft) and monitoring of internal email

Quick Two-Step Deployment

Cyren Inbox Security is a non-intrusive security solution-as-a-service that complements your existing secure email gateway without the need for MX record changes or any changes to current infrastructure. Get up and running in just a few clicks — simply:

1) Authorize Cyren to access your email flow, and then
2) Configure your preferred filtering and remediation policies, including flexibly applying different rules-based policies to different users and groups.

Protecting your Office 365 mailboxes has never been this easy.

AN EXPERT IDR SOLUTION

Cyren Inbox Security is an Inbox Detection and Response (IDR) solution that allows organizations to establish a critical layer of email security at the inbox and strengthen overall security posture.

SAAS SIMPLE AND SCALABLE

Cyren Inbox Security is a 100% cloud-based service that delivers on the promise of SaaS simplicity – quick to deploy, easy to manage, and less expensive to operate.

EASY ONBOARDING

- Deploys in minutes
- Full integration with Office 365. Looks native. Acts native.
- SEG independent
- Automatic "retro" scan at onboarding establishes baseline and assures no lingering threats in the mailbox
- Simple integration with SIEM and SOAR

USE CYREN INBOX SECURITY TO:

- Shorten SOC time to respond and remediate email-borne threats
- Save SOC skills and resources through automation
- Engage every employee in the fight against phishing, BEC and fraud
- Plug the gap in corporate email security
- Stop evasive phishing threats from gaining entry to your business
- Adapt in real-time to changing evasion tactics as attackers pivot and try new techniques
- Reduce alert fatigue

25B
Security Transactions Daily

1.3B
Users Protected

300M
Threats Blocked Daily

Key Advantages of Cyren Inbox Security Service:

Evasive Phishing Protection

Cyren Inbox Security leverages the broad set of Cyren cloud computing and security technologies to identify evasive phishing attacks and deliver the most advanced threat detection capabilities, including real-time inspection of email headers, payload, URLs and attachments, together with machine learning, recurrent pattern detection, IP reputation, heuristic clustering, natural language processing, and impostor protection. Cyren's threat visibility is unsurpassed. Our global security cloud processes 25 billion email and web security transactions every day; identifies 9 new threats and blocks over 3,000 known threats each second.

Continuous Detection

Cyren Inbox Security protects from new, previously unknown threats by continuously scanning every email in every folder of every user's mailbox. Cyren monitors mailbox behavior and user interactions in the mailbox and identifies anomalies. All of this data is then correlated in real-time to determine whether an email is malicious and an action should be taken.

Automated Remediation

Automated remediation and incident management capabilities ensure that threats are removed from your organization quickly and comprehensively. Automated cross-enterprise remediation of phishing outbreaks removes suspicious messages from all infected mailboxes across the organization. A policy-based remediation framework supports a broad set of actions including tag and deliver, move to folder, delete, and send alert. Robust incident and case management workflows along with extensive forensics displays remove much of the investigative overhead from the security team and leads to rapid response and remediation.
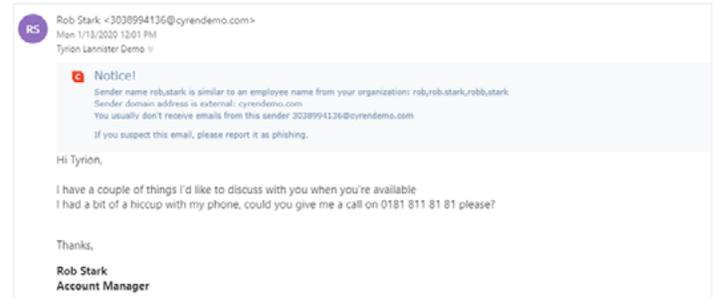

Crowd-Sourced User Detection

Cyren's service includes a simple to install and use Outlook plugin that reduces the burden of user support from the IT help desk and incorporates the "crowd-sourced" threat intelligence to help identify and protect against phishing attacks. A prominent button in the email client lets user click to scan any suspicious email on demand, and receive immediate results. If the response is negative and the user disagrees, the user can click to send the email in question to the Cyren Security Lab for expert security analyst review. All forensics data from crowdsourced intelligence is incorporated in the system and made available for further investigations.

24/7 Threat Response Service

Cyren provides a 24/7 managed Threat Response Service (TRS) for users of Cyren Inbox Security.

Cyren TRS is laser-focused on investigation, analysis and resolution of open threat incidents reported by your mailbox users, as well as investigation of suspicious low-confidence incidents. If Cyren analysis reclassifies the email as suspicious, it will be automatically remediated from the reporting mailbox and across all user mailboxes in your organization.

With daily processing of more than 25 billion transactions from Cyren customers and technology partners, we leverage our global visibility to the advantage of every Cyren Inbox Security user.
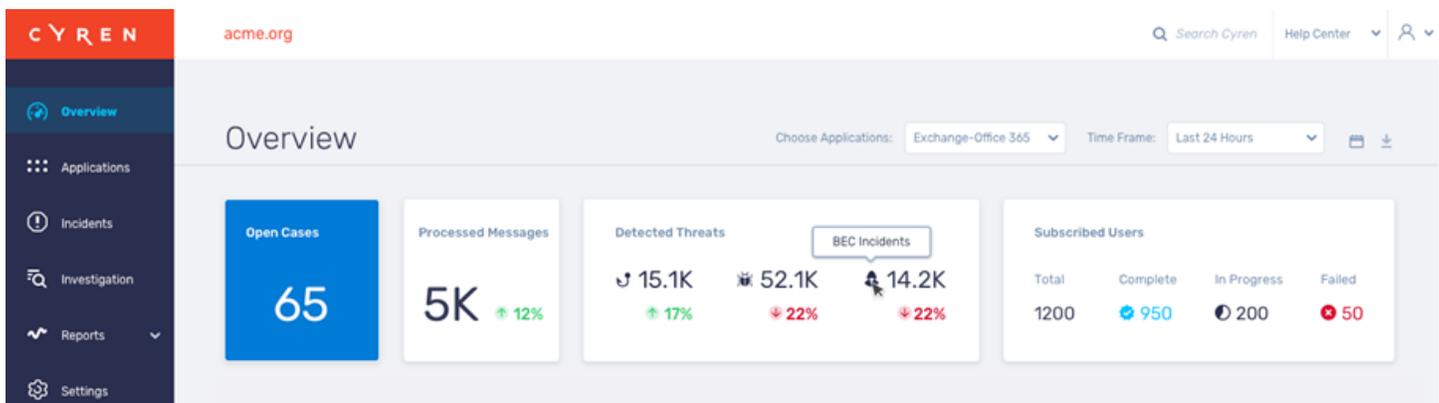
Administration and management portal