KnowBe4
Human error. Conquered.

PhishER PLUS

Key Benefits

- Full integration with KnowBe4's Phish Alert Button allows automatic prioritization of emails that are not threats
- Cut through the IR-inbox noise and respond to the most dangerous threats more quickly and efficiently
- Free up IR resources, time and resources to identify and manage the 90% of messages that are either spam or legitimate email by reducing the volume of emails your SOC team has to remediate
- Block email threats that have bypassed all other email security filters or systems before they reach your users' mailboxes
- Isolate malicious emails that already bypassed your mail filters through automated quarantine with Global PhishRIP
- Crowdsource threat intelligence from 10+ million KnowBe4 trained users
- Leverage the power of triple-validated threat intelligence to protect your organization from new attacks
- See clusters or groups of messages based on patterns that can help you identify a widespread phishing attack against your organization
- Automated email response templates let you quickly communicate back to your employees about the emails they need in order to continue working
- Create custom workflows for tasks such as prioritization and alerting so that the IR team can focus on the right messages

Supercharge Your Anti-Phishing Defense with PhishER Plus

Email threats get more sophisticated every year. Worrying percentages make it past your secure email gateway (SEG) and into your users' inboxes. Social engineering attacks increasingly target your high-risk users. The 2023 Verizon Data Breach Investigations Report shows email alone is the highest cause of data breaches. Researchers at ArmorBlox recently reported that 56% of all attacks bypass your legacy security filters. The upshot? Legacy email security layers let these digital time bombs slip into the inboxes of your users.

Revolutionary Proactive Anti-Phishing Defense

PhishER Plus is the most powerful anti-phishing protection available in the world. PhishER Plus is powered by a unique KnowBe4 global threat feed. This triple-validated phishing threat feed automatically blocks phishing attacks *before* they make it into your users' inboxes using:

1. KnowBe4's global network of 10+ million highly trained end-users and their PhishER Administrators
2. PhishML, a unique AI-model trained on phishing emails that all other filters missed
3. Human-curated threat intel by KnowBe4's Threat Research Lab

KnowBe4 sees things no one else can. Users report all the attacks that make it through every other filter out there. These in-the-wild threats are the most dangerous, real-time social engineering attacks at any given point in time.

How PhishER Plus Works

PhishER Plus was developed to help you supercharge your organization's email security defenses and is an additional final layer after your existing SEG and other cybersecurity layers fail.

PhishER Plus enables a critical workstream to help your IR teams work together to mitigate the phishing threat and is suited for any organization that wants to automatically prioritize and manage potentially malicious messages—accurately and fast! PhishER Plus is available as a stand-alone product or as an add-on option for KnowBe4 customers.

How PhishER Plus Works

Automatic Message Prioritization

PhishER Plus helps you prioritize every reported message into one of three categories: Clean, Spam or Threat. Using YARA rules, you assign what's most important to you and PhishER Plus helps develop a process to automatically prioritize as many messages as possible without human interaction. PhishER Plus helps your team respond to the most dangerous threats more quickly by reviewing the attributes of reported messages and ranking the most critical messages based on priority.

Emergency Rooms

Emergency Rooms help you identify similar messages reported by your users. PhishER Plus groups these messages by commonalities and includes pre-filtered views for messages by Top Subject Lines, Top Senders, Top Attachments and Top URLs. Each Emergency Room is interactive, allowing you to drill down into filtered inbox views and take action across all related messages.

Integrations

With PhishER Plus' API integration and support for multiple syslog destinations, you can connect PhishER Plus with your existing security stack products to push data into popular email security, threat intelligence, ticketing and SIEM platforms. Additionally, you can send events from PhishER Plus and add them to your users' timelines in your KnowBe4 platform. You can use these events to help tailor specific phishing and training campaigns that enable your users to better identify and report suspicious emails through the Phish Alert Button. PhishER Plus also integrates with external services like VirusTotal to help analyze attachments and malicious domains.

Human-vetted Threat Intelligence

There is strength in numbers. Leverage the power of the KnowBe4 Threat Research Lab and KnowBe4's end-user network around the world to help protect against new and evolving phishing and social engineering attacks.

Microsoft 365 Global Blocklist

With the PhishER Plus Global Blocklist feature, it's easy to create your organization's unique list of blocklist entries and dramatically improve your Microsoft 365 email filters without ever leaving the PhishER Plus console. Blocklist entries of validated threats crowdsourced from 10+ million trained users are leveraged to automatically block matching new incoming messages from reaching your users' inboxes.

This continually updated threat feed is managed by KnowBe4 and syncs with your Microsoft 365 mail server. Alternatively, you can utilize your own private blocklist for Microsoft 365 instead of crowdsourcing.

PhishML™

PhishML is a PhishER Plus machine-learning module that helps you identify and assess the suspicious messages that are reported by your users, at the beginning of your message prioritization process. PhishML analyzes every message coming into the PhishER Plus platform and gives you the info to make your prioritization process easier, faster, and more accurate.

PhishML is constantly learning based on the messages that are tagged, not only by you but also by other members of the PhishER Plus user community! That means that the learning model is being fed new data to constantly improve its accuracy. More messages can be automatically prioritized based upon PhishER Plus categorization, saving you even more time.

Global PhishRIP™

Global PhishRIP is an email quarantine feature that integrates with Microsoft 365 and Google Workspace so your incident response team can quickly and easily remediate.

Global PhishRIP enables you to remove an identified threat from all user mailboxes, inoculate unreported threats, and protect from future threats by deleting, quarantining or restoring legitimate email. Messages that match an identified phishing threat other PhishER Plus customers have "ripped" from their organization's mailboxes are then validated by the KnowBe4 Threat Research Lab. These messages are automatically quarantined by removing them from all of your users' inboxes.

PhishFlip™

PhishFlip is a PhishER Plus feature that automatically turns user reported phishing attacks targeted at your organization into safe simulated phishing campaigns in your KnowBe4 platform. With PhishFlip, you can now immediately "flip" a dangerous attack into an instant real-world training opportunity for your users.

Crowdstrike Falcon Sandbox Integration

This integration allows admins with a CrowdStrike Falcon Sandbox license to investigate potentially malicious files faster, and more efficiently, all from a single console. CrowdStrike Falcon Sandbox is a malware analysis tool that provides a safe way to analyze files and URLs for malicious content in a protected, sandbox environment.

PhishER Plus integrates AI-validated human intelligence crowdsourced from among the best trained and most technically diverse user sets on the planet, KnowBe4's own customers representing more than 65,000 organizations and over 55 million total users. **It's simple. Together we are stronger.**

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