

# PhishER PLUS

## Key Benefits

- Block email threats that have bypassed all other email security filters or systems *before* they reach your users' inboxes
- 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
- Save time and money by reducing the volume of remediation efforts handled by your SOC Team



# 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

Finally, it's here. PhishER Plus—the most powerful anti-phishing protection available in the world. PhishER Plus is powered by a new, 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 arms you with this final layer of security through two primary capabilities:

**Global Blocklist**—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.

**Global PhishRIP**—Messages that match an identified phishing threat other PhishER 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 your users' inboxes.

# How PhishER Plus Works



First, users report phishing threats. These are ingested by PhishER and PhishML triages to identify clean emails from spam and threats. The PhishER Admin then determines if threats should be added to their organization's private blocklist. KnowBe4's Threat Research Lab then verifies each threat before adding it to the Global Blocklist.

The Global Blocklist syncs to the mail servers of PhishER Plus customers to block known threats before they can reach other organizations. If a threat sneaks by before being added to the Global Blocklist, Global PhishRIP will remove and quarantine the message from all PhishER Plus customers' inboxes.

## Global PhishER Blocklist for Microsoft 365

The PhishER Plus Global Blocklist is similar to our existing private PhishER Blocklist feature, but powered by our unique crowdsourced threat feed to help your mail server prevent malicious or spam emails from reaching your users' inboxes. Once a blocklist entry is flagged as a threat, the Global Blocklist automatically blocks new messages from making it through and continually syncs with your Microsoft 365 mail server.

KnowBe4's Threat Research Lab compiles and analyzes data from all blocklist entries (BLEs) reported by PhishER Admins around the globe to identify the most common BLEs and adds verified threats to the Global Blocklist. Additionally, any user-reported messages that organizations choose to share are validated by both human and AI-based analysis, and added to the Global Blocklist.

## Global PhishRIP for Microsoft 365

Global PhishRIP identifies and quarantines messages from your users' inboxes that match confirmed phishing threats reported by other PhishER customers and validated by the KnowBe4 Threat Research Lab. You can use Global PhishRIP to remove email threats *before* they are spotted or reported within your organization. These "ticking time bombs" that already bypassed your defenses are then ready for further analysis or permanent deletion by your SOC or incident response team.

These email threats are quarantined based on crowdsourced PhishER data from KnowBe4 user-reported messages and validated organization-level PhishRIP queries. Once you enable this feature, Global PhishRIP will automatically set up PhishRIP queries so you can shut down active phishing attacks and preemptively rip new in-the-wild phishing attacks out of your users' inboxes.

## Tap into the Power of KnowBe4's Collective Defense Hub

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 with PhishER Plus. 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 60,000 organizations and over 55 million total users. ***It's simple. Together we are stronger.***

PhishER Plus is available as a stand-alone product or as an upgrade option for current PhishER customers.