



# Managed Enterprise Phishing Protection

Comprehensive protection delivered 24/7 by anti-phishing experts



## MANAGED ENTERPRISE PHISHING PROTECTION

# 24/7 expert protection against phishing attacks that get past your defenses.

There is no cyber attack more prevalent and consistently effective than phishing. Organizations deploy multiple layers of security technologies to prevent, detect, and respond to cyber threats. But even with these controls in place, organizations are still far more likely to be compromised via phishing than any other attack method.

95 percent of targeted attacks use spear phishing.<sup>1</sup>

Clearly, technology alone is not enough to stop phishing. Bad actors use phishing to exploit people and evade the technologies deployed to protect information assets. Through phishing, threat actors steal credentials, deploy malware, or simply trick users into doing their bidding.

Additionally, the demand for cybersecurity talent far outpaces the supply. There are more than one million cybersecurity jobs unfilled today<sup>2</sup> and nearly half of organizations find it difficult hire the talent they need to protect their information assets<sup>3</sup>. Additionally, sixty-four percent of cybersecurity professionals<sup>4</sup> are under pressure to take on additional responsibilities. Today's security teams are asked to do more with resources that are overburdened.

Protecting against phishing demands a comprehensive approach that combines the right people, process, AND technology to deliver the best outcomes. But this is not an easy task considering it puts more pressure on security teams that are already stretched thin.

## PhishLabs can help.

We deliver the expertise, process, and technology needed to stop phishing attacks. With Managed Enterprise Phishing Protection, PhishLabs provides the industry's first and only complete managed security service that protects against phishing 24/7. Our team of anti-phishing experts serve as an extension of your security team to block attacks in near real-time, deliver intelligence-driven awareness training, monitor user-reported emails, and analyze threats.

*"What PhishLabs is doing to solve the phishing problem - combining awareness training, 24/7 threat analysis, and threat intelligence - is brilliant and can serve as a powerful security asset."*

*- Richard Stiennon, Chief Industry Analyst,  
IT-Harvest*

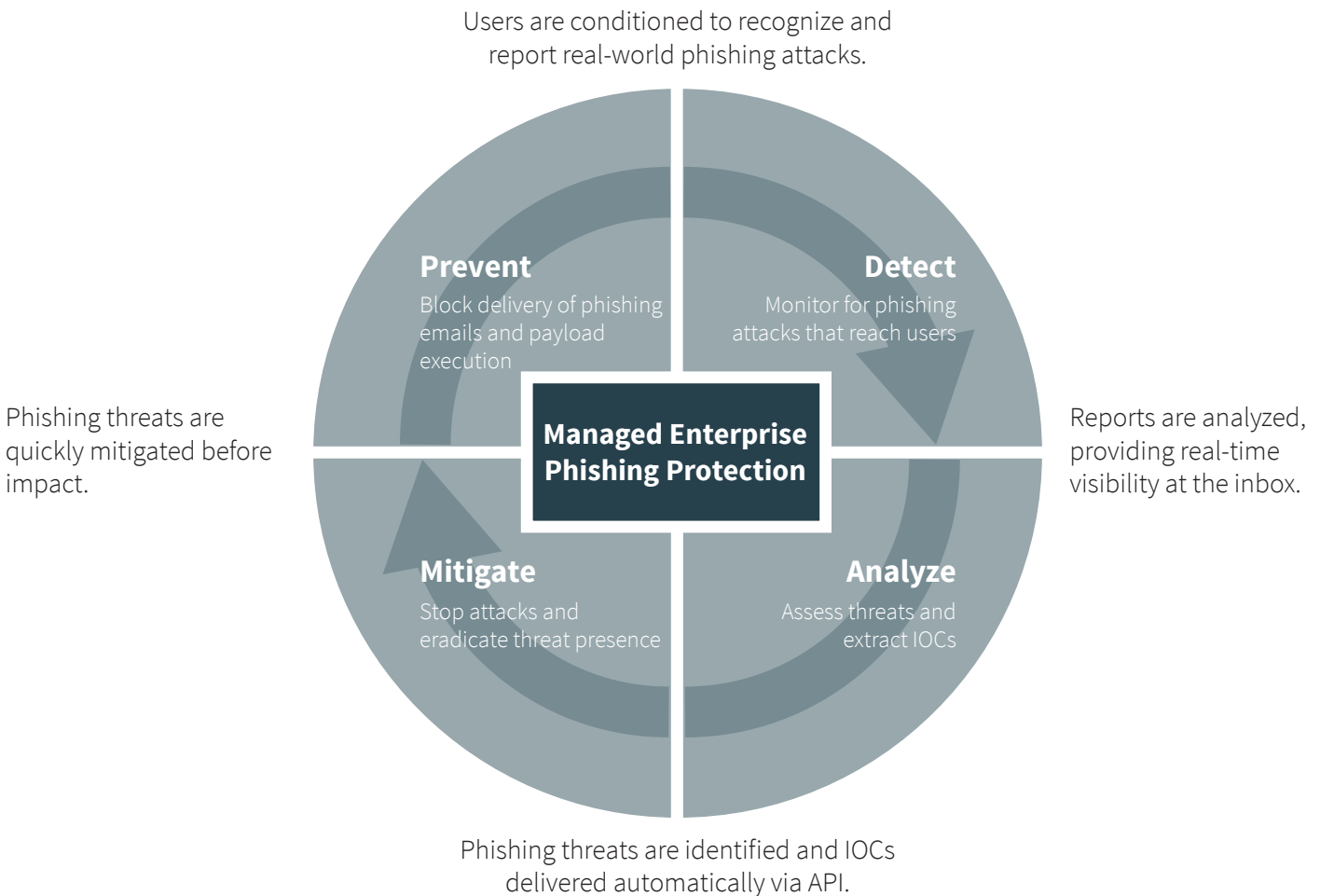
Founded in 2008, PhishLabs has extensive experience fighting back against phishing attacks for many of the world's leading organizations. We analyze millions of phishing attacks every day, providing global visibility and insight into the phishing threat landscape.

By partnering with PhishLabs, you can quickly drive down phishing risk and alleviate your security team's workload. You can trust that phishing attacks are being quickly detected and mitigated by experts, preventing security incidents. This allows internal resources to be focused on initiatives that make the most of their talent and understanding of your business.

1 - From the Trenches: SANS 2016 Survey, SANS Institute  
2 - Cybersecurity Ventures, 2017 Cybersecurity Jobs Report

3 - (ISC)2, 2017 Global Information Security Workforce Survey  
4 - ESG and ISSA, 2016 Through the Eyes of Cyber Security Professionals

# MANAGED ENTERPRISE PHISHING PROTECTION



## Complete 24/7/365 protection

Managed Enterprise Phishing Protection from PhishLabs is a unique combination of managed security services that prevent, detect, and respond to phishing attacks. The solution starts by proactively enhancing your defenses with a real-time, machine-readable feed of Indicators of Compromise (IOCs) from phishing attacks worldwide. This rich dataset encompasses more than 90 types of high-fidelity email, network, and host IOCs that can be consumed by a wide range of technologies to strengthen your security posture.

Using your training platform or ours, PhishLabs experts then condition your users to recognize and report real-world attacks through a continuous phishing awareness training regimen that programmatically

sharpens key behaviors and skills. In doing so, your users become a finely-tuned layer of prevention and detection that delivers unprecedented visibility into threats that make it past your defenses and into user inboxes.

Suspicious emails reported by users flow into our 24/7 Security Operations Center (SOC), where they are analyzed in real-time by automated systems and our anti-phishing experts. This process alerts your team to real threats and extracts attack IOCs.

These IOCs are immediately added to our indicator feed where they can be automatically ingested by your security controls to block threats. This bridges the gap between your human sensor network and your security technologies, enabling detection and mitigation of attacks within minutes of phishing emails reaching user inboxes.

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## Managed by phishing experts

By partnering with PhishLabs, you gain the outcomes of a fully-mature and comprehensive enterprise phishing protection program supported by proven experts, process, and technology. From training to assessing and blocking threats, every aspect of Managed Enterprise Phishing Protection is managed and supported by a PhishLabs expert.

Training campaigns are planned, crafted, and executed by phishing awareness specialists that are 100% focused on empowering users with the key skills and behaviors needed to recognize and report attacks. Our experts are vendor-neutral. If you already have a leading security awareness training platform, our experts can manage it and ensure you get the most ROI. If you need a training platform, we can provide one that suits your needs as part of our services.

Threats are analyzed in our 24/7 SOC by security experts that focus exclusively on phishing attacks –

not IT or security generalists wearing multiple hats. Using purpose-built technology and specialized procedures, they efficiently identify threats, notify your team, and deliver IOCs to block attacks.

More advanced threats, such as those that specifically target your organization, are forensically analyzed by our Research, Analysis, and Intelligence Division (R.A.I.D.), which consists of top phishing and malware researchers. They provide the in-depth analysis and threat context needed to fully mitigate risk.

As a service provider, we are committed to successful long-term relationships with our clients. Each client is assigned a Client Success Manager responsible for ensuring our services meet and exceed your expectations. They serve as the focal point for all services and work as an internal advocate to address any service issues as quickly as possible. From initial on-boarding to monthly reporting to quarterly reviews, your Client Success Manager supports your full experience as a PhishLabs client.

## R.A.I.D. Intelligence

Visibility and insight from hundreds of millions of suspicious emails, URLs, malware samples, and other data every day. Mined by intelligence analysts to identify campaigns, trends, TTPs, and other intel that keeps our clients ahead of the latest threats.

## 24/7/365 SOC

Near real-time monitoring, analysis, and mitigation of phishing attacks and other threats. Delivered 24/7/365 by a team of anti-phishing experts dedicated to protecting our clients.

## Scalable Technology

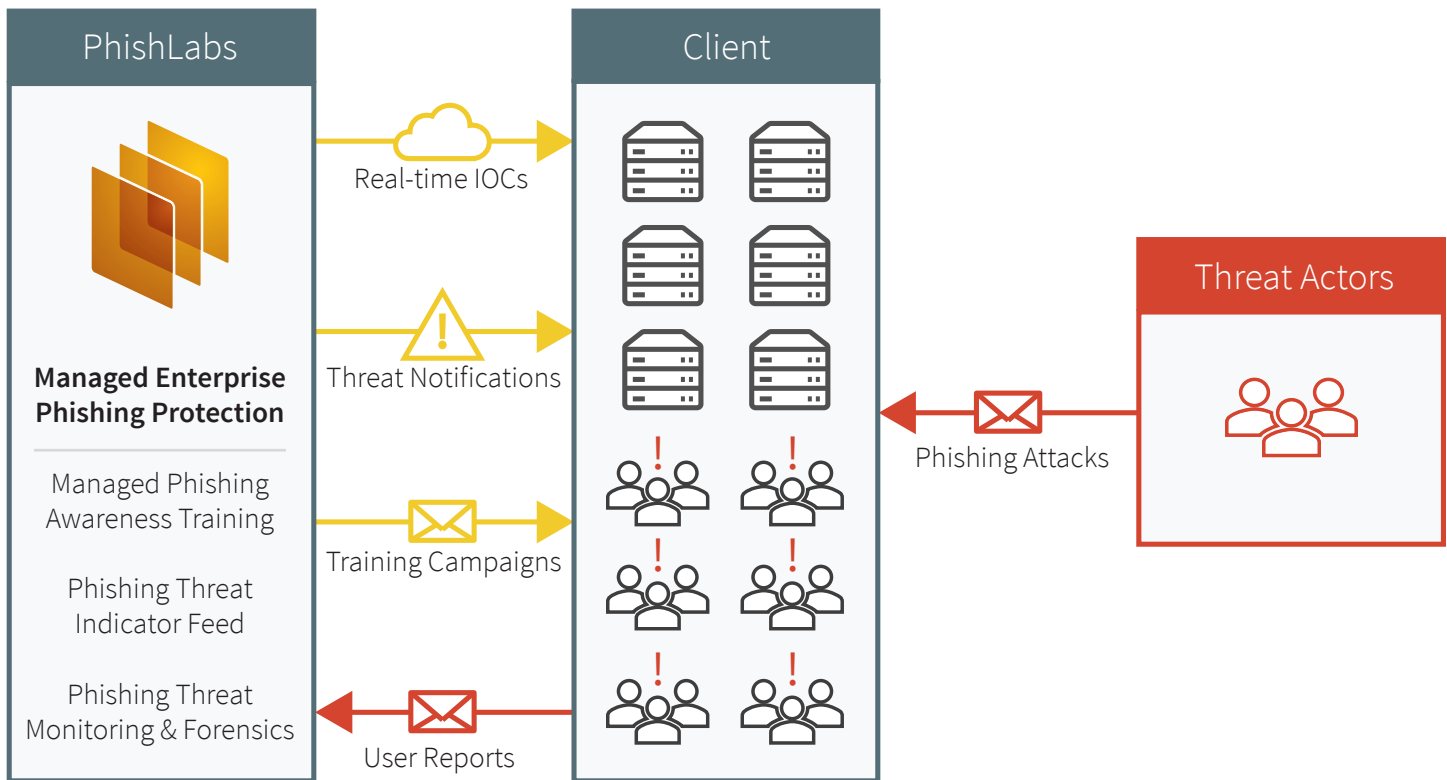
Anti-phishing and training platforms developed to leverage learnings from individual clients across all and to deliver services at multi-enterprise MSSP scale.

## Proven Best Practices

Refined processes that deliver the best outcomes in the shortest time possible. Sharpened by years of experience training users, analyzing phishing attacks, and mitigating real-world threats.



# MANAGED ENTERPRISE PHISHING PROTECTION



## Managed Enterprise Phishing Protection includes:

### Managed Phishing Awareness Training

Many organizations invest in training tools only to find later they have underestimated what it takes to build and run a robust training program. PhishLabs Managed Phishing Awareness Training ensures you make the most of your awareness training investments. Using your existing phishing simulation platform or our own, PhishLabs experts will take your users through an ongoing training program that quickly develops and sharpens the skills and behaviors that protect against real-world phishing threats.

### Phishing Threat Monitoring & Forensics

Timely monitoring of user-reported phishing emails is a substantial operational burden for security teams that are already stretched thin. As a result, opportunities to mitigate threats early are missed. Phishing Threat Monitoring & Forensics provides

24/7/365 expert monitoring and analysis of user-reported emails. When a threat is identified by the PhishLabs Security Operations Center, our anti-phishing experts analyze the attack, alert your team, and automatically deliver IOCs to block threats.

For advanced and/or targeted threats, our Research, Analysis, and Intelligence Division (R.A.I.D.) can perform in-depth payload forensics and deliver the complete threat context needed to minimize risk.

### Phishing Threat Indicator Feed

PhishLabs collects millions of user-reported phishing attacks, many of which go undetected by other security technologies. These attacks are analyzed 24/7/365, generating unique IOCs for new phishing threats. These IOCs are added to the Phishing Threat Indicator Feed in real-time to ensure timely deployment of preventative measures.



Founded in 2008, PhishLabs provides 24/7 managed security services that protect against phishing attacks. PhishLabs is the only company that protects organizations against phishing attacks that target their customers and employees. The company analyzes millions of potential phishing attacks every day, providing global visibility and insight into the phishing threat landscape. PhishLabs' experts use this visibility and insight to manage phishing awareness training programs, completely mitigate phishing attacks, and provide impactful threat intelligence. Top financial, healthcare, and technology companies rely on PhishLabs to avoid fraud losses, security incidents, and data breaches due to phishing attacks.

To learn more, visit [www.phishlabs.com](http://www.phishlabs.com).

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