

# Proofpoint Threat Protection for Government Agencies

Protect your people from today's modern threats

## Key Benefits

- Implement FedRAMP Moderate-authorized solutions
- Detect and block modern email threats faster
- Stop emerging threats more accurately with continuous AI
- Get insights on your human and threat risks
- Improve operational effectiveness
- Empower your people and drive behavior change
- Adhere to regulation standards such as CMMC and Zero Trust frameworks
- Deploy flexibly, including in a FedRAMP Moderate cloud or on virtual and physical on-premises devices
- Trust a US-owned corporation with 20-plus years of established industry expertise

This solution set is part of Proofpoint's integrated human-centric security platform, mitigating the four key areas of people-based risks.



Email is the primary threat vector for cybersecurity threats. And these days, there are many malware, phishing and social engineering schemes that target government agencies and defense industrial base (DIB) partners. According to 2023 Verizon Data Breach Investigations Report, 74% of all data breaches include a human element.<sup>1</sup> FedRAMP-authorized Proofpoint Threat Protection defends your people against today's modern threats.

## Cybercrime is a growth business

Cybercrime is a growth business because the returns are great and the risks are low. According to Cybersecurity Ventures, the cost of cybercrime is projected to hit an annual \$10.5 trillion by 2025.<sup>2</sup> Cybercrime organizations run just like regular enterprises whose motivation is financial gain. Bad actors seek to steal valuable personal and corporate information, commit identity theft, and launch attacks aimed at committing financial fraud through email. And because email is a fundamental cornerstone of modern business, it is the No. 1 threat vector targeting your people. What's more, these threats are constantly evolving and hard to defend against. This is why protecting your people from these modern threats is daunting, even for the most sophisticated and complex organizations. But Proofpoint can help.

<sup>1</sup> Verizon. 2023 Data Breach Investigations Report. 2023.

<sup>2</sup> Steve Morgan (Cybercrime Magazine). "Cybercrime To Cost The World 8 Trillion Annually In 2023." October 2022.

**84%**



of the Fortune 100 trust Proofpoint to protect their people from threats.

Source: Proofpoint, 2023

## Detect and stop email threats faster with pre-delivery detection

With our pre-delivery detection, you can find and stop known and unknown threats across your entire enterprise. This means sophisticated threats are stopped at the front door, not after they are delivered. These threats include:

- Advanced credential phishing
- Malware
- Ransomware
- Business email compromise (BEC)
- Malicious URLs
- QR codes
- Attachments

When this is combined with our automated post-delivery detection and remediation, your organization can holistically protect your people with a single, comprehensive solution.

## Identify threats with AI-driven, multilayered detection

We use a multilayered detection stack that comprises threat intelligence, machine learning, behavioral AI, sandbox detection, content and semantic analysis (LLMs). These work together to detect multiple types of modern threats. As a result, the stack delivers a high-fidelity detection rate of 99.99% with better threat explainability. And unlike single-layered detection email security solutions, it yields fewer false negatives and fewer false positives because it can more accurately stop malicious messages without blocking good messages and impeding your business.



Figure 1: Proofpoint AI-driven, multilayered, pre-delivery detection in action.

## Get comprehensive people-risk and threat visibility

With Proofpoint, you get unique insights into your Very Attacked People™ (VAPs) and the threats targeting them. In doing so, you can implement targeted adaptive controls.

These include security awareness training, step-up authentication and more. Also, Proofpoint analyzes over 3 trillion email messages per year across our 550,000-plus customer, partner and provider ecosystem. Our threat intelligence and research provides you with early warning telemetry into new, previously unknown threats.

## Improve operational efficiencies

With Proofpoint, you can automatically detect and remediate malicious emails post-delivery. This automation of the triage process and removal of messages containing deceptive payloads helps you to identify and resolve threats faster and more efficiently. Whether these unwanted emails are from internally compromised accounts or have been forwarded or

received by other users, Proofpoint provides you with automated alerts, comparison threat analysis and actionable views of threats.

This reduces your remediation time. It also lightens your team’s workload, making it more efficient. If a malicious message is found, then it and all other copies are quarantined automatically.

## Empower your people and drive behavior change

Proofpoint helps you further mitigate your people risk by changing unsafe behavior and building sustainable security habits. We use our rich threat intelligence to inform your program in various ways. These include designing realworld phishing simulations, enabling threat-guided training that allows you to educate your top clickers and most attacked people. We help you keep users engaged by providing you with personalized learning experiences. Our adaptive approach helps your people retain what they learn and cultivate positive and lasting security habits. And we allow you to better communicate your people risk and program impact to your leadership team by tracking realworld behavior change and benchmarking it against your industry peers.



Figure 2: Proofpoint provides people-risk visibility into your Very Attacked People™ (VAPs).

## Proofpoint managed service offerings

Proofpoint provides the following managed services for Proofpoint Threat Protection:

- **Proofpoint Managed Security Awareness**—Elevate and evolve your approach to user security education. We guide your program strategy with a focus on behavior change and building a more resilient security culture.
- **Proofpoint Threat Intelligence Services**—Gain deep understanding of your organization's unique threat landscape to better prioritize security decisions. Includes direct access to Proofpoint threat researchers, customized monthly threat reports, early alerts for emerging threats and more.
- **Proofpoint Takedown**—With a dedicated team of Proofpoint analysts, manage takedowns of malicious sites that impersonate you to target your vendors or customers. This service involves a double-action mitigation process that comprises both a blocklist and takedown actions.

For more information, visit [proofpoint.com/us/products/protect-people](https://proofpoint.com/us/products/protect-people).

## Learn more at proofpoint.com

Proofpoint, Inc. is a leading cybersecurity and compliance company that protects organizations' greatest assets and biggest risks: their people. With an integrated suite of cloud-based solutions, Proofpoint helps companies around the world stop targeted threats, safeguard their data, and make their users more resilient against cyber attacks. Leading organizations of all sizes, including 85 percent of the Fortune 100, rely on Proofpoint for people-centric security and compliance solutions that mitigate their most critical risks across email, the cloud, social media, and the web. More information is available at [www.proofpoint.com](https://www.proofpoint.com).

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