

# Proofpoint and CyberArk Partnership



## Protecting privileged users with a people-centric approach

### PRODUCTS

- Proofpoint Targeted Attack Protection
- CyberArk Privileged Access Security Solution

### KEY BENEFITS

- Detect and stop email threats targeting your people
- Identify your organization's Very Attacked People (VAPs)
- Apply adaptive controls to high-risk privileged users for enhanced protection

Organizations continue being attacked by advanced targeted threats aimed towards their people. More than 90% of today's cyber threats start with email. Understanding and knowing who is being targeted by severe attacks and who has privileged access is crucial to securing your organization. Proofpoint and CyberArk have partnered to give shared customers a people-centric approach to protecting privileged users from today's most severe threats.

Proofpoint Targeted Attack Protection (TAP) helps you stay ahead of attackers with an innovative approach that detects, analyzes and blocks advanced threats before they reach your inbox. This includes ransomware and other advanced email threats delivered through malicious attachments and URLs. TAP also provides you with detailed visibility into the most attacked users within your organization. This is based on various attack criteria, such as:

- Attacker sophistication (e.g., nation-state vs. unknown actor)
- Targeting type (e.g., highly targeted vs. broad-based campaigns)
- Attack type (e.g., credential phishing, backdoor malware, and others)
- Attack volume (e.g., how much is this person being attacked?)

Together, these components are aggregated into the Proofpoint Attack Index. And this index helps you understand who your Very Attacked People™ (VAPs) are.

CyberArk is the No. 1 leader and trusted expert in privileged access management. The CyberArk Privileged Access Security Solution which can be deployed either as SaaS or on-premises, provides you with the most comprehensive solution for all systems for cloud and hybrid environments, from every endpoint and through the DevOps pipeline. This complete, enterprise-ready solution is tamper-resistant, scalable and built for any type of environment. And it provides the utmost protection from external and insider threats.

The CyberArk solution centrally secures and controls access to privileged credentials based on your policies. With its programmatic password and SSH key rotation, you can reduce the time-consuming and error-prone task of manually tracking and updating privileged credentials. This helps you easily meet audit and compliance standards. And with automated session isolation, recording and monitoring, it secures privileged sessions and protects targeted systems from potentially vulnerable endpoints. This gives you easy access without exposing sensitive credentials.

The solution also supports broad connection methods. It provides native access for cloud administrators and privileged business users, Windows clients (such as RDP and SSMS), and native command line SSH device connectivity. And it has a variety of workflows to support just-in-time access. With its monitoring and recording capabilities, it enables your security team to view privileged sessions in real time. They can also automatically suspend and remotely terminate suspicious sessions. And they can maintain a comprehensive, searchable audit trail of privileged user activity.

Together, Proofpoint and CyberArk protect and detect your Very Attacked People and their privileged access.

## How the integration works

### Protect VAPs with privileged access

Proofpoint TAP identifies the VAPs within your organization. And it shares that information with CyberArk to manage privileged access of those users who have a high level of threat severity.

### Revoke privileged access for potentially compromised users

Today's threat actors are becoming more sophisticated by using advanced techniques such as time-delayed attacks. TAP rewrites every single URL and provides click-time sandboxing for every one of your users. TAP can identify a malicious link when a user clicks it inside an email. And TAP shares this with CyberArk. Then CyberArk provides real-time remediation by automatically disabling certain features, disabling the user completely, or forcing a real-time change of password.

## Contain and remediate attacks targeted at privileged users and high-risk assets

Proofpoint Threat Response helps you resolve threats faster and more efficiently. It enhances your security alerts with internal and external context and intelligence. And once evidence of a breach is detected (for example, if malware is installed on a privileged user's machine), Threat Response creates an alert on your dashboard. What's more, it gives you the ability to drill down to view detailed incident-related information.

## Benefits of Proofpoint and CyberArk

Proofpoint and CyberArk enhance your security for users with privileged access through a combination of layered defense. Proofpoint prevents attacks from gaining access to your users and helps identify who may be at the highest risk. And CyberArk takes this insight and applies adaptive controls and policies to these high-risk privileged users. This ensures that they are accessing what they need—and nothing more.

### This integration help you:

- Stop targeted threats before they ever reach your people
- Identify your VAPs—and the systems they have access to—and keep them safe with adaptive controls
- Decrease risk of unwanted access to your most sensitive data and accounts
- Streamline the remediation process for privileged users when a compromise is detected

## Summary

Integrating Proofpoint and CyberArk solutions helps you protect your organization against the No. 1 threat vector. It also helps you focus your efforts and resources on your highest-priority targets and biggest risks.

## LEARN MORE

For more information, visit [proofpoint.com](https://www.proofpoint.com).

### ABOUT PROOFPOINT

Proofpoint, Inc. (NASDAQ: PFPT) 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 more than half of the Fortune 1000, 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).

©Proofpoint, Inc. Proofpoint is a trademark of Proofpoint, Inc. in the United States and other countries. All other trademarks contained herein are property of their respective owners. [Proofpoint.com](https://www.proofpoint.com)