

Proofpoint and CrowdStrike Partnership



Protecting your people and their devices

The Partnership at a Glance

- Leverage best-of-breed threat intelligence sharing
- Achieve multilayered threat protection
- Secure organizations' devices and data against sophisticated malware and malware-free attacks
- Gain immediate visibility and context into threat adversaries and attack vectors
- Enable posture checking to ensure endpoint is compliant before accessing company resources

As companies continue to struggle with advanced threats, they need new approaches to help mitigate risk. With more than 90% of threats originating as email vectors, Proofpoint and CrowdStrike have partnered to give shared customers an enhanced security posture that covers everything from the email to the device itself.

Proofpoint Targeted Attack Protection (TAP) helps you stay ahead of attackers. It detects, analyzes and blocks advanced threats before they reach your inbox. These kinds of attacks include ransomware and other email threats delivered through malicious attachments and URLs.

CrowdStrike's Falcon platform features a single lightweight-agent architecture that leverages cloud-scale artificial intelligence (AI). It offers real-time protection and visibility across the enterprise. The platform provides you with an innovative approach to handle advanced email-borne threats. With it, you gain deep, real-time visibility into endpoint activity, threat investigation and remediation to stop breaches.

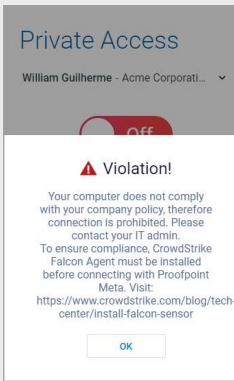
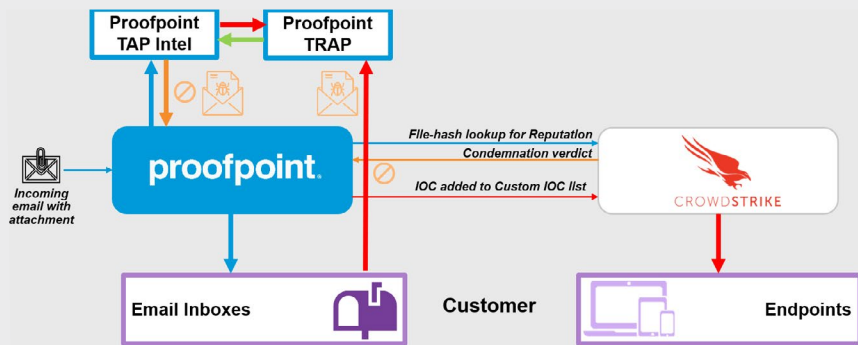
Proofpoint Meta is an evolutionary step in networking. It's the first software-defined enterprise network-as-a-service that can securely connect your users to data centers, public and private clouds, SaaS applications and offices. It also provides you with the agility and performance that today's enterprises need. Meta's zero trust architecture binds each user within a software-defined perimeter. Every user has a unique, fixed identity. It doesn't matter from where they connect to this network or from which device they connect.

The technical partnership between Proofpoint and CrowdStrike focuses on protecting people and their devices from today's most sophisticated threats. You get security benefits and expanded visibility. You won't incur any additional cost enhancing zero trust security. And you receive the benefit of having two best-of-breed solutions.

How the Integration Works

Multilayered protection through threat intelligence sharing

Your people are the top target for attackers. So you need a multilayered defense to protect them. Our integration leverages Proofpoint TAP and CrowdStrike to provide pre-delivery and post-delivery protection as well as remediation through threat intelligence sharing.



Proofpoint + CrowdStrike: Multilayered Protection Through Threat Intelligence Sharing.

Posture Check Failure Alert.

Predelivery protection for external email

When an email that contains a file is sent to a customer, Proofpoint TAP begins a sandbox analysis. This determines whether or not the email is malicious. At the same time, TAP also queries CrowdStrike intelligence to check the reputation of the file. CrowdStrike informs TAP if it recognizes the file as malicious. When it does, then both the message and file are condemned. They are blocked from ever reaching the user.

Predelivery protection for internal email

More than ever, internal email traffic must be treated the same as external email. You need a multilayered security approach to scan internal emails for malicious content. Proofpoint Internal Mail Defense scans internal-to-internal email communications. Its integration with CrowdStrike intelligence also helps protect against emails that contain attachments. If Proofpoint or CrowdStrike deems an internal email to be malicious, then Proofpoint Threat Response Auto-Pull (TRAP) can automatically quarantine it and all related messages.

Postdelivery protection and automated remediation

TAP shares threat information with the CrowdStrike Falcon platform for multilayered postdelivery protection. This provides you with enhanced security through email and the device.

When TAP detects a malicious file delivered through email, it can alert Proofpoint TRAP to quarantine any related delivered message. It can also query CrowdStrike intelligence to see if it recognizes the malicious content. If it does, then no action is taken, as the device will be protected. If it doesn't, then the malicious hash information is added to the CrowdStrike list of custom indicators of compromise (IOCs). An alert is created if the content tries to execute on the device.

The Proofpoint and CrowdStrike integration makes it easy to detect, investigate and remediate email threats. It provides an enhanced level of protection for your organization and your people.

Posture checking to increase zero trust security

The integration of Meta and Falcon lets administrators set up easy policies to ensure the endpoint is in compliance. It checks the endpoint to see if the Falcon agent has been deployed. If it has not, we can disconnect the user. And the user won't be able to access company resources. Administrators can also set up notifications to let users know why they failed compliance. They can also assign remediation action. Remediation may include visiting a URL to install the Falcon agent. Integration helps to ensure the endpoint agent is as secure as possible before it's allowed to access potentially confidential company data or resources.

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.

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