

# BETTER TOGETHER: PROOFPOINT AND PALO ALTO NETWORKS

## HOW PROOFPOINT AND PALO ALTO NETWORKS PROVIDE COMPREHENSIVE CROSS-PLATFORM PROTECTION AGAINST TODAY'S SOPHISTICATED ATTACKS

Innovative cyber attacks target victims across multiple attack vectors, counting on uncoordinated defensive security technology that's ineffective against advanced attacks. That's why best-in-class security vendors Proofpoint and Palo Alto Networks have teamed up in a strategic partnership. We're working together to offer a comprehensive suite of cross-platform solutions that integrate protection that spans your network, endpoint, cloud, email and social media attack vectors. Cross-platform coordinated intelligence and security automation and orchestration add up to an unbeatable automated defenses and unmatched insight. With Proofpoint and Palo Alto Networks, your security team can combat today's most sophisticated threats.

### BETTER TOGETHER

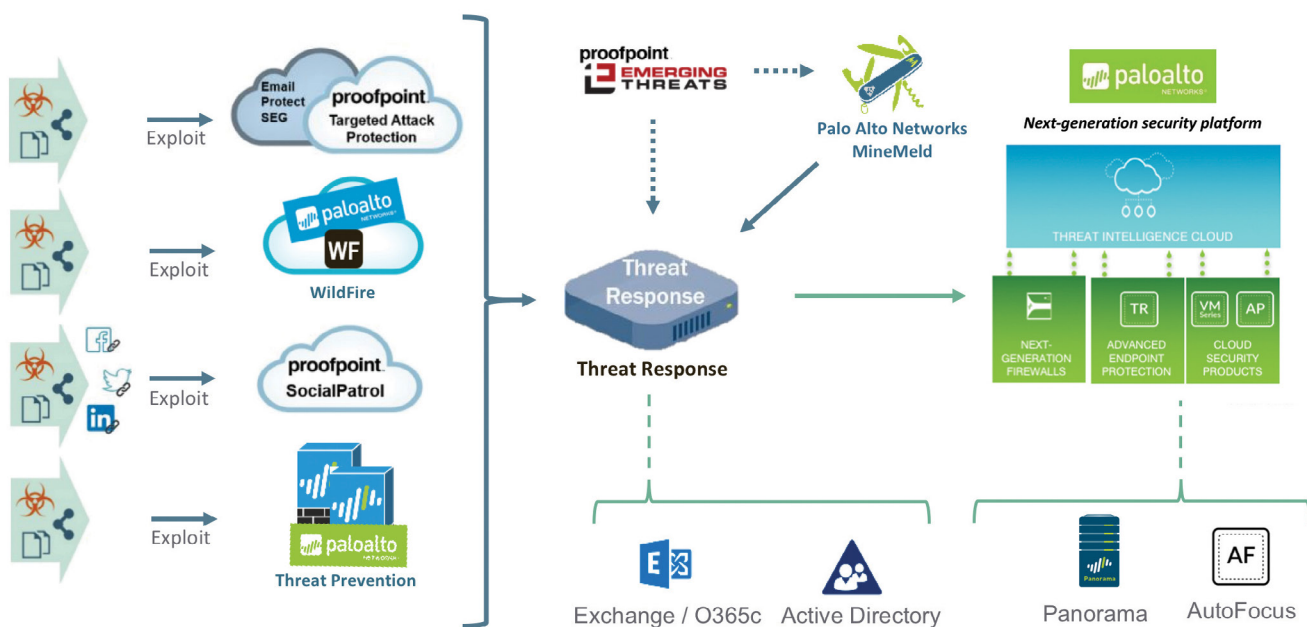
Palo Alto Networks and Proofpoint have joined forces in a strategic partnership that provides platform-to-platform intelligence sharing, protection and full attack lifecycle visibility. That means improved protection, visibility and scalability to defend against today's advanced threats. More than simple point solutions, this suite of platform integrations can help your organization gain context from comprehensive forensics and unified reporting. In addition to increasing protection, this partnership helps you automate and orchestrates your response across both platforms. This capability helps your organization do more with less.

Whether deploying one component or the full solution, security teams will appreciate the easy API key setup that comes at no additional cost for customers who own both products. Get the full ROI you expect from best-in-class cybersecurity solution by tightly integrating WildFire, NGFW Threat Prevention, MineMeld, Panorama and AutoFocus from Palo Alto Networks together with Targeted Attack Protection (TAP), Emerging Threats Intelligence, Threat Response and Social Patrol from Proofpoint.

## PALO ALTO NETWORKS – NEXT GENERATION SECURITY PLATFORM

As new threats emerge, Palo Alto Networks next-generation security platform automatically routes suspicious files and URLs to WildFire™ for deep analysis. WildFire, a key component of the Palo Alto Networks security platform, inspects millions of samples per week from its global network of customers and threat intelligence partners, looking for new forms of previously unknown malware, exploits, malicious domains, and outbound command and control activity. WildFire matches any forwarded samples against its database of known files and detonates never-before- seen items for further investigation, which covers static and dynamic analysis against multiple OS and application versions.

WildFire looks for malicious behaviors and populates a verdict and behavioral report. In response to a “malicious” verdict, it also automatically generates malware, URL, and DNS signatures and distributes them to all WildFire-subscribed Palo Alto Networks platforms globally within minutes to immediately halt threats from spreading in their environments, without requiring any additional user action. Indicators of compromise (IoC) information from WildFire analysis reports are used by the NGFW and technology partners to identify infected hosts and prevent secondary download. This closed-loop, automated process gives organizations the assurance that their networks, endpoint and cloud are armed with the absolute latest threat intelligence.



## PROOFPOINT INTEGRATIONS WITH PALO ALTO NETWORKS

### PROOFPOINT TARGETED ATTACK PROTECTION (TAP) AND WILDFIRE

- Coordinated analysis means increased visibility across web and email — where 90% of today's attacks occur — improving protection from advanced attacks without slowing things down.
- Integrated multi-vendor forensic analysis and IOCs give security analysts the full picture.
- Integrated reporting ensures business stakeholders are well informed of threats.
- The API enablement is no additional cost for TAP & Wildfire customers.

### PROOFPOINT THREAT RESPONSE AND NGFW, PANORAMA, MINEMELD AND AUTOFOCUS

- MineMeld integration of AutoFocus content adds local enrichment to alerts in Threat Response.
- Automate response and protection against advanced threats through NGFW policy updates, with support for both direct NGFW integration and Panorama.
- Automate labor-intensive threat validation for streamlined incident management.
- Gain true visibility of the “who, what, when, where and how” to ensure the most effective response for risk management.
- Enriched context of threat actors, campaigns and targets help teams and security operation centers prioritize alerts.
- 50+ pre-integrations provide alert consumption and orchestrated protection by URL, networks, user access and more.

### PROOFPOINT EMERGING THREATS INTELLIGENCE (ET INTEL), MINEMELD AND NGFW

- Provide MineMeld with a high-quality, curated intelligence feed.
- Provide NGFW with automatic integrated protection against advanced threats natively or through MineMeld integration.
- Automatically update file-blocking policy natively, or through MineMeld integration.
- Actionable IP and domain reputation in over 40 categories.
- Rich intelligence and context portal.

### PALO ALTO NETWORKS WILDFIRE + PROOFPOINT SOCIAL PATROL

- Social Media account posts monitored and analyzed for policy violations
- URLs with unknown reputation are submitted to WildFire for analysis and verdict
- Malicious posts are deleted by Social Patrol based on admin policy

## ABOUT PROOFPOINT, INC.

Proofpoint Inc. (NASDAQ:PFPT) is a leading next-generation security and compliance company that provides cloud-based solutions to protect the way people work today. Proofpoint solutions enable organizations to protect their users from advanced attacks delivered via email, social media and mobile apps, protect the information their users create from advanced attacks and compliance risks, and respond quickly when incidents occur. More information is available at [www.proofpoint.com](http://www.proofpoint.com).

## ABOUT PALO ALTO NETWORKS, INC.

Palo Alto Networks (NASDAQ:PANW) is the next-generation security company, leading a new era in cybersecurity by safely enabling applications and preventing cyber breaches for tens of thousands of organizations worldwide. Built with an innovative approach and highly differentiated cyberthreat prevention capabilities, our game-changing security platform delivers security far superior to legacy or point products, safely enables daily business operations, and protects an organization's most valuable assets. Find out more at [www.paloaltonetworks.com](http://www.paloaltonetworks.com).

### ABOUT PROOFPOINT

Proofpoint, Inc. (NASDAQ:PFPT), a next-generation cybersecurity company, enables organizations to protect the way their people work today from advanced threats and compliance risks. Proofpoint helps cybersecurity professionals protect their users from the advanced attacks that target them (via email, mobile apps, and social media), protect the critical information people create, and equip their teams with the right intelligence and tools to respond quickly when things go wrong. Leading organizations of all sizes, including over 50 percent of the Fortune 100, rely on Proofpoint solutions, which are built for today's mobile and social-enabled IT environments and leverage both the power of the cloud and a big-data-driven analytics platform to combat modern advanced threats.

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