



**Hewlett Packard
Enterprise**

Solution overview brochure



Advance the fight against cyber threats

Let HPE and FireEye take it to your adversaries



The cyber-threat landscape is global and evolving rapidly, creating a real challenge for every organization. With the ever-increasing sophistication of attacks and collaboration among cyber criminals, enterprises are put at a disadvantage when trying to solve these issues alone.

- Nearly 25 percent of all advanced attacks target retail and financial services industries.¹
- The average time for organizations to detect a breach is 146 days.²
- 69 percent of breaches are reported by a third party.³

No longer are attacks as simple as a one-off, single-pronged attack. Now you can expect multidimensional, complex, persistent attacks at varying levels of maturity—whether from hacktivists, individual cyber criminals, organized crime syndicates, or even nation states. The level of risk continues to rise, and it's incumbent on the enterprise to plan accordingly.

Traditional security controls—such as firewalls, intrusion prevention systems, antivirus, and web gateways—are still necessary; however, they're no longer enough, failing to protect enterprises from advanced targeted attacks and techniques. Relying on signatures and known patterns to identify and block threats leaves a significant gap in network defenses, vulnerable to zero-day and targeted advanced persistent threat (APT) attacks.

Hewlett Packard Enterprise (HPE) and FireEye have partnered to bring unique incident response, compromise assessments, and advanced threat management services. These services can reduce exposure to active threats and establish effective containment and remediation plans for quicker recovery to reduce damage as a result of security incidents.

Know it's 146 days and counting: Can you afford to take the risk?

Attackers target businesses of all sizes, in all geographies, and in all industries. Enterprises can't rely on technology alone. Studies show that it takes a median of 146 days to identify a breach has taken place.⁴ Something has to change to balance the scales and protect your most valuable assets.

Organizations that use advanced threat protection services are better able to detect active threats, stop attacks before they happen, mitigate risk, and proactively address lingering security vulnerabilities. In short, you get the right solutions to solve your unique security problem. HPE, with FireEye, takes the fight to the adversary, stopping threats before they become breaches and mitigating intrusions with a swift incident response team that brings cutting-edge tools and experience to solve the most pressing forensic investigations.

Step into the future

The future of security protection is now. By combining the talents, assets, and intellectual property (IP) of Hewlett Packard Enterprise and FireEye, we created a powerful platform with unrivaled solutions designed to deliver exceptional results. HPE and FireEye jointly offer:

- **Global Incident Response from HPE and Mandiant, a FireEye company**—Rapid deployment of industry-leading incident responders investigate large-scale intrusions performed by the most advanced threat groups. Response includes identifying the attacker's actions, scope of the compromise, and data loss. We then work through the steps required to contain and remove the attacker, making your organization more secure and benefiting from lessons learned.

¹ Mandiant (FireEye) M Trends, A View from the Front Lines, 2015 Report

² Mandiant (FireEye) M Trends 2016 Report

³ Mandiant (FireEye) M Trends, A View from the Front Lines, 2015 Report

⁴ Mandiant (FireEye) M Trends 2016 Report

- **Advanced Compromise Assessment from HPE and Mandiant, a FireEye company**— This new assessment service, delivered jointly by Hewlett Packard Enterprise and FireEye, leverages toolsets and IP from both organizations. It enables enterprises, like yours, to proactively identify and evaluate endpoints and networks to hunt for advanced attack group activity already in the environment. The Advanced Compromise Assessment identifies and addresses attacks that have the potential to result in the theft of valuable intellectual property and cause significant brand and reputational damage.
- **Managed Advanced Threat Protection Services from HPE and FireEye**—Ongoing maintenance, management, and remote monitoring of cyber-threat protection devices, these services help you reduce pressure on strained IT resources and ensure devices are updated with the latest threat information—every hour, every day.

Take action

Enterprises today put defenses in place to block attempts to breach systems only to find that adversaries adapt more quickly than they can typically respond. Defenses must constantly be reinforced and strategies altered to defend against newer attack styles. It's incumbent on organizations to stay vigilant to ensure adequate reassurances have been made to safeguard critical and sensitive information.

The service offerings from Hewlett Packard Enterprise and FireEye are designed to help enterprises, like yours, deal with this uncertainty. Conducting an Advanced Compromise Assessment is a proactive way to get a current view into your enterprise. Taking action now will lower your security risk through proactive discovery of existing threats already in the environment and avoid successful data exfiltration.

Don't wait for the inevitable to happen. Take charge of your security strategy and reduce your risk of breaches.

The ugly truth is that many organizations have already been breached, and worse yet, 69 percent of breaches are discovered by an outside agency.⁵ This leaves organizations with information being compromised for months before discovery. After these breaches are discovered, security resources will be stretched trying to resolve a situation they may not fully understand.

Use our Global Incident Response services; it provides the tools and qualified security experts to triage the incident, determine cause, identify containment and remediation actions, and reinforce security boundaries to regain control and stop the threat. Combined, these services provide the maturity in tools, resources, and processes to create security resiliency and protection from today's threat matrices. Leveraging our core competencies in information and IT security, this service is poised to augment existing security practices without compromising effectiveness.

Benefit from this synergy

Coupling the dynamic solutions of Hewlett Packard Enterprise and FireEye provides extended benefits you won't find elsewhere in the industry:

- The partnership brings together security personnel, technology solutions, and best-in-class information security research and threat intelligence across three core services.
- This first-of-its-kind go-to-market partnership makes compromise assessment, incident response, and threat detection offerings available globally.

⁵ Mandiant (FireEye) M Trends, A View from the Front Lines, 2015 Report

Benefit from our unparalleled global reach and portfolio of world-class security service offerings. These include a comprehensive suite of security remediation services underpinned by FireEye's advanced threat detection, intelligence, methodologies, and incident response expertise. Together, we developed an industry-standard reference architecture, providing organizations with a blueprint for advanced threat protection services and incident response capabilities.

Extend your reach

Taking a proactive approach in identifying threats and responding to breaches is just the beginning. The complex orchestration of security strategies confounds even the most mature organizations. Keeping tabs on changing conditions, leveraging current threat intelligence, finding and keeping skilled resources, and staffing security operations centers 24/7 is a daunting task. But it's essential to control unauthorized access and fight off active threats before they become a serious breach.

Staving off attacks is a time-consuming and rigorous process that consumes security organizations as they also battle to stay on top of ongoing changes in the security fabric while supporting business imperatives and adopting new technologies.

With HPE Enterprise Security Services, you get a risk-managed view of information security. Our services combine strategic consulting to define the right approach and managed capabilities that help organizations move from costly, reactive approaches to resilient, proactive security postures. Our comprehensive approach to enterprise security services includes Security Consulting and Managed Security Services, which focus on disrupting adversaries, managing risk, and extending in-house capabilities.

Built on a global network of 10 security operations centers and more than 5000 IT security experts, Hewlett Packard Enterprise works with organizations to strengthen their security posture and help them clearly understand their risks, define actionable plans to address them, and adopt managed services that alleviate the growing burden on already overwhelmed staff.

Turn to Hewlett Packard Enterprise. Let us stand up the right approach and fight back against your adversaries.

Learn more at
[**hpe-enterpriseforward.com/fightback/**](https://hpe-enterpriseforward.com/fightback/)



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