



Advanced persistent threat

HPE ESP Global Services



Revolving and evolving around the way you do business

Achieve maximum value from your HPE ESP Solution

Every organization faces a unique set of business challenges. HPE Enterprise Security Products (ESP) offer a spectrum of best-in-class training and services that revolve around your specific business requirements—HPE ESP Global Services.

HPE ESP Global Services offerings maximize the value of your HPE ESP Solution by helping your company solve business challenges based on the way you do business, and by continually optimizing our services to meet your business needs as they evolve.

Security intelligence for managing your business

Networks have rapidly evolved from a single gateway to a mix of multiple gateways, mobile devices, and the cloud, resulting in increasingly more complex and pervasive threats to your company's information assets. Among them are botnets, malware, phishing, SQL injections, viruses, malicious code, and worms. Insider threats, such as policy violators, privileged users, and high-risk users—new hires, contractors, and notice-given employees—account for a majority of breaches. The adverse effects of these threats, lost productivity and escalating remediation costs, continue to grow exponentially.

HPE ESP Global Services excels in providing the security intelligence you need to quickly and cost-effectively reduce your company's risk of insider threats and drive security process efficiencies.

Advanced Persistent Threat

Advanced Persistent Threat (APT) is a customized global service that combines threat intelligence, network and system security data, and real-time event monitoring to detect and eradicate advanced persistent threats. APT Intelligence provides greater insight into both your network and its users to help identify anomalous behavior and prevent the theft of intellectual property and sensitive information.

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APT Intelligence advantages

- Identify and eliminate threats before they are exploited
- Minimize the impact of adverse events that do occur
- Achieve situational awareness of current threats
- Automate manual reporting processes
- Expedite remediation and incident response times
- Continually measure the effectiveness of security processes
- Automate the monitoring and enforcement of security controls
- Fully integrate people, process, and technology into the lifecycle of security events

Uncover actionable events

HPE ESP Global Services provides a comprehensive library of perimeter security and insider threat use cases and corresponding content to provide that your security monitoring program accurately identifies actionable events.

The importance of workflow

We have developed a prioritized triage matrix that covers virtually all potential cyber security issues that your business may encounter. Advanced Persistent Threat Intelligence, when paired with Security Incident and Event Manager (SIEM), enables you to determine which action to take—callout, investigation, ticket, or additional monitoring.

By overlaying HPE ESP processes and procedures on the SIEM, you can determine what to do with the events and in what timeframe. This procedural workflow is critical in determining which standard actions to take.

Establishing the right skills

Proper training is an ongoing process that is essential to both the short- and long-term success of any security operation. HPE ESP Global Services approaches training holistically, addressing roles and responsibilities, processes and procedures, and appropriate HPE ESP technologies. Security teams must be presented with career progression that is both viable and attainable to avoid the loss of key resources. The use of staffing models will also help you develop the right team skills at the right time.

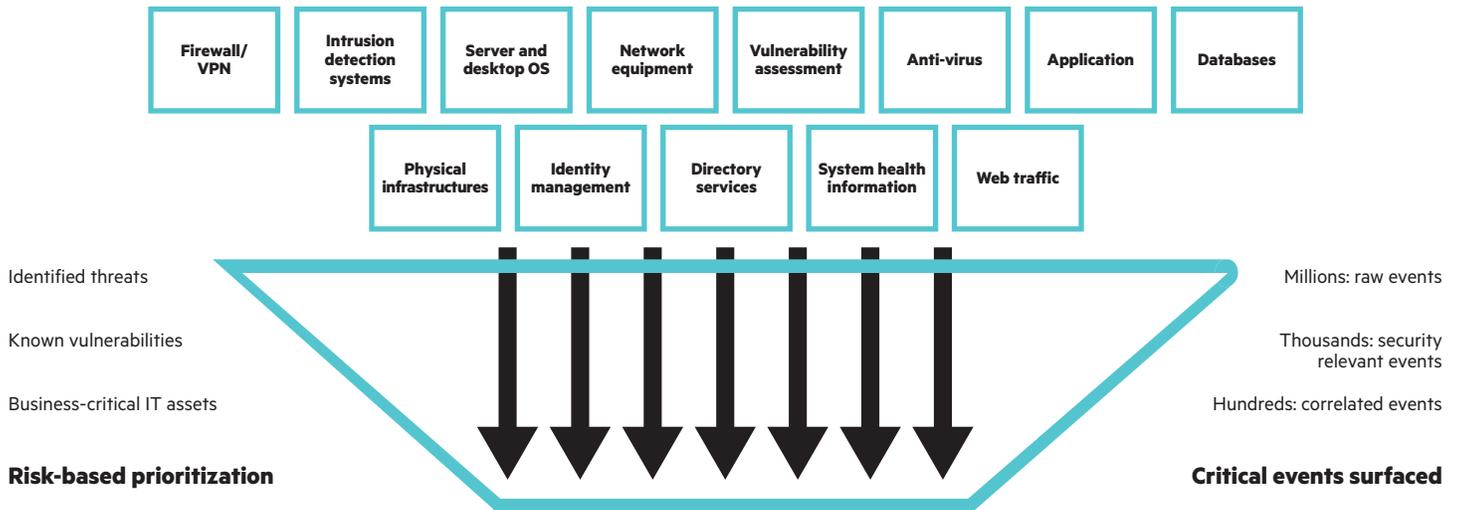


Figure 1. HPE ESP Global Services leads the way in helping companies understand security threats and how to accurately identify them. We optimize your ability to effectively distill actionable events from millions of meaningless events and from dozens of types of devices by knowing what to look for and where to look for it.

Processes and procedures

HPE ESP Global Services processes and procedures are structured around four key areas, which address a total of 14 processes and 36 underlying procedures. This quadrant framework provides a consistent means by which events are identified, analyzed, and escalated, and that your operations continue to mature as your business requirements evolve.

- Managed Services: Security Intelligence and Operations, Perimeter and Network Security, Insider Threat, Compliance and Risk Management, Universal Log Management, Advanced Persistent Threat, Data Loss Monitoring, Data Privacy Monitoring, Transaction and Application Monitoring, Software Security Assurance

Advisory, performance, and managed services

HPE ESP Global Services provides the following ideal mix of services based on your budget, business requirements, and desire to maximize the value of your HPE ESP Solution:

- Advisory Services: Architecture and Design, Operations Primer, Maturity Assessment, Analyst Training, Operations Advisor
- Performance Services: JumpStart and Implementation, Upgrades and Tuning, Health Checks, Content Design, FlexConnector Development

Project phases and solution levels

Project phases and solution levels for implementing APT Intelligence focus on all aspects of your company’s people, processes, and technology to create a definitive roadmap that is unique to your business environment. Phases can be implemented individually or in combination based on your business needs—reporting only, alerting (virtual security operations center), or real-time monitoring and analysis (full security operations center).

About HPE Enterprise Security **For more information**

HPE is a leading provider of security and compliance solutions for the modern enterprise that wants to mitigate risk in its hybrid environment and defend against advanced threats. Based on market-leading products from HPE ArcSight, HPE Atalla, HPE Fortify, and HPE TippingPoint, the HPE Security Intelligence Platform uniquely delivers the advanced correlation, application protection, and network defenses to protect today's hybrid IT infrastructure from sophisticated cyber threats. Find out more at hpeenterprisesecurity.com.

Learn how the Advanced Persistent Threat solution and the full line of HPE ESP Global Services can help you overcome your most pressing business challenges. Visit hpeenterprisesecurity.com/solutions/persistentthreat.



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