

Manage risk, mitigate threats



HP Enterprise Security

To protect your organization against the most aggressive threat environment in the history of IT, you need a strategy that unifies the components of a complete security program. That's HP Enterprise Security—a risk-based, adversary-centric approach to threat protection.

Harden the attack surface



Identify, improve, and reduce the vulnerability profile of your enterprise applications and systems.

Improve risk management



Turn information into intelligence and more quickly see, find, and stop known and unknown threats.

Proactively protect information



Proactively find, understand, and protect sensitive information across your enterprise.

HP Fortify

Tools to identify and address risk in existing applications and during application development

- Protect business applications from advanced attacks.
- Remove security vulnerabilities from software.
- Accelerate time to value for achieving secure applications.

HP TippingPoint

A complete set of network solutions that address today's advanced threats

- Leverage next-gen IPS for a scalable infrastructure to address current and future security deployment models.
- Gain dynamic analytics and policy deployment with real-time management.
- Proactively address current and future activity with DV labs research intelligence.

HP ArcSight

A comprehensive platform for monitoring modern threats and risks

- Collect information from any device, anytime, anywhere to enable enterprise security visibility.
- Measure security effectiveness across people, processes, and technology.
- Capture logs, correlate events, and monitor applications.

HP Atalla

Cryptographic processing and key management solutions for enterprise payments and data security

- Provide financial services providers with a trusted transaction and data security infrastructure.
- Enable continuous access and strong controls for business-critical encryption keys.
- Support the highest government and industry standards for security controls and compliance.

HP Security Intelligence Platform Products

HP Fortify product details

Application protection

- **HP Fortify Software Security Center**
Enables critical vulnerability identification throughout the application lifecycle
- **HP Fortify Static Code Analyzer**
Helps deliver a secure development process by building security into software at inception
- **HP Fortify on Demand**
Enables vendor security management so that commercial applications, open source, and outsourced code can meet your rigorous security standards
- **HP WebInspect**
Effectively manages risk, proactively manages compliance requirements, and provides you the means to create a holistic program to secure all your software

Important facts

- More than 1000 organizations worldwide have standardized on HP Fortify—9 of the top 10 major banks, 9 of the top 10 software companies, all of the top 10 telecoms, all major branches of U.S. DOD, all five top insurance firms.
- HP Fortify offers the deepest deployment experience and most supported programming languages, platforms, and integrated developer environments (IDEs).
- It detects more application vulnerabilities than any other vendor with the industry's largest application security research group.

HP TippingPoint product details

Network defense system

- **HP TippingPoint Next Generation IPS**
HP TippingPoint Next Generation IPS (NGIPS) adapts to provide advanced protection against advanced targeted threats. Deployed inline, our NGIPS protects vulnerable applications from attack, stops malicious botnet and malware traffic, provides richer event information and policy decision making, and delivers granular application control.

- **HP TippingPoint Secure Virtualization Framework (SVF)**

HP TippingPoint Secure Virtualization Framework (SVF) is purpose-built for securing physical, virtual, and cloud environments by providing visibility, full security policy management, and firewall zoning and segmentation across trust zones, while leveraging the HP TippingPoint IPS N-Series for full VM traffic inspection.

Important facts

- For three consecutive years, Frost & Sullivan has ranked HP TippingPoint the No. 1 security organization in seven vulnerability reporting categories.
- One large government agency stopped more than 10 million connections to bad sites by using HP TippingPoint ReputationDV.
- A well-known ISP saved 30% of its network bandwidth by using HP TippingPoint ReputationDV to block unnecessary DNS look-ups.

HP ArcSight product details

Security intelligence and event management

- **HP ArcSight ESM**
Provides automated pattern analysis and protects critical data, applications, and infrastructure
- **HP ArcSight Logger**
Stores and manages all enterprise log data, while automating compliance reporting
- **HP ArcSight Express**
Allows the deployment of all-in-one correlation and log management, while automating security operations
- **HP ArcSight IdentityView**
Monitors all user activity, watches privileged users, and attributes shared account usage

Important facts

- HP ArcSight is the No. 1 "in use" and No. 1 "in plan" security information and event management (SIEM) and log management solution (InfoPro).
- For a number of years, GSN and SC Magazine have rated HP ArcSight as the "Best Security Information/Event Management" solution.

- A credit union in mid-western U.S. found a \$900,000 wire fraud during an HP ArcSight ESM proof of concept.

HP Atalla product details

Cryptographic solutions and key management solutions

- **HP Enterprise Secure Key Management (ESKM)**
HP ESKM securely creates, protects, serves, and audits the use of business-critical encryption keys for HP and partner data protection products.

- **HP Atalla Network Security Processor**

HP Atalla Network Security Processor (NSP), known in the financial industry as a payments hardware security module (HSM), works with leading financial services and retail credit/debit card processing applications to protect against fraud and enable the secure flow of critical transaction information.

Important facts

- HP ESKM is a unified, scalable enterprise-class solution that supports data security, authentication, and critical access control policies.
- For over 30 years, HP Atalla has been a worldwide leader in protecting card payments transactions.
- The ESKM and NSP products are validated by independent labs to the National Institute of Standards (NIST) Federal Information Processing (FIPS) 140-2 security standards. NSP products are also certified to meet the Payment Card Industry PIM Transaction Security (PCI PTS-HSM) requirements.

HP Security Research Organization

- Globally distributed team of experts in vulnerability, malware, threat actor, and software security research
- Security content delivered to ArcSight, Fortify, TippingPoint, and direct to users
- 1650+ global researchers delivering on our Zero Day Initiative (ZDI) to identify and stop attacks before they happen

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