



HP SECURITY *INTELLIGENCE PLATFORM*

Advanced Protection Against Advanced Threats

- ▶ 360° Security Monitoring to Detect Incidents
- ▶ Proactive Security Testing to Protect Applications
- ▶ Adaptive Network Defenses to Block Attacks
- ▶ Platform Integration to Manage Risk

How Can You Protect Your Enterprise?

“ Building security in from the ground up inside a program makes for a more cost-effective solution—we are very careful about how we spend taxpayer dollars—and a much more robust overall security posture. You can’t create the system and then bolt on security as an afterthought. When it comes to applications, we cannot afford to have a coder accidentally leave a back door or a hole for somebody to hack into the system. ”

- **USAF Col. Andy Berry**
Director,
Warfighter’s
Edge Program

Problem:

In the Instant-On enterprise, tremendous productivity increases are driven by ubiquitous internet connectivity, cloud computing, and mobile-enabled applications. However, these trends all break down the traditional enterprise perimeter. In addition, the responsibility for enterprise security is scattered across silos; not only do point security solutions not integrate, but ownership of security is spread across business units and functional areas including IT, accounting, legal, HR, and the security office itself. Applications, arguably the riskiest area for IT, are designed and built with little consideration for security. Further compounding this situation is the maze of compliance regulations, all of which increase the burden for the CISO. This lack of coordination between people, process and technology results in significant blind spots, forces security to be reactive to the latest fire drill, and increases the security risk across the enterprise.

Solution:

HP is radically changing the enterprise security landscape with its Security Intelligence Platform. The Security Intelligence Platform uniquely leverages advanced threat research and powerful correlation of security events and vulnerabilities with contextual data to deliver security intelligence spanning IT operations, applications and infrastructure.



Based on market-leading products from ArcSight, Fortify, and TippingPoint, the HP Security Intelligence Platform uniquely enables enterprises to take a proactive approach that integrates security correlation, deep application security analysis, and network-level defense mechanisms, all backed by our best-of-breed range of information security services. The Security Intelligence Platform provides the “secure proactively” component of HP Software’s IT Performance Suite, which focuses on helping organizations perform better in all facets of IT.

How the Security Intelligence Platform Protects Your Enterprise

360° Security Monitoring to Detect Incidents

The HP ArcSight product suite is designed to help organizations understand who is on the network, what information they are seeing, and which actions they are taking with the information. With this level of visibility, HP ArcSight customers can protect the business while reducing operating costs. The products are used today across the globe, preventing threats and securing information.

Proactive Security Testing to Protect Applications

Applications are most common target of cyber attacks and constitute the single biggest security headache for enterprises. Combining deep application security expertise with extensive software development experience, HP Fortify has defined the market with award-winning products and assessment services that assure software security from development to production. Today, HP Fortify Software fortifies the software for the most demanding customer deployments, including the world's largest, most varied code bases.

Adaptive Network Defenses to Automatically Block Attacks

New vulnerabilities and zero-day attacks are discovered every day, and in order to block the exploitation of these vulnerabilities your network defenses must constantly adapt. The ability to defend your network automatically in a constantly changing world where an IP address is completely safe one minute and then infected with malware the next is key to managing risk in your enterprise. With its combination of deep research capabilities and intrusion prevention products, HP TippingPoint delivers these advanced network defense capabilities to our customers.

Platform Integration to Manage Risk

The HP Security Intelligence Platform combines correlation of information, context, and technologies to provide organizations with the tools they need to deliver security intelligence and manage risk. Integrations between the platform technologies break down security silos between network security, application testing, and security monitoring. The complete visibility, deep context, and automated response functions of the platform have the net effect of substantially improving an organization's security risk posture.

“ HP ArcSight has become our primary partner in security. With ArcSight ESM and ArcSight Logger, we have effectively shifted from a reactive security stance to one that is very proactive and forward-thinking – and the value to our company is huge. ”

- **Paul Melson**
Manager of Information Security, Priority Health

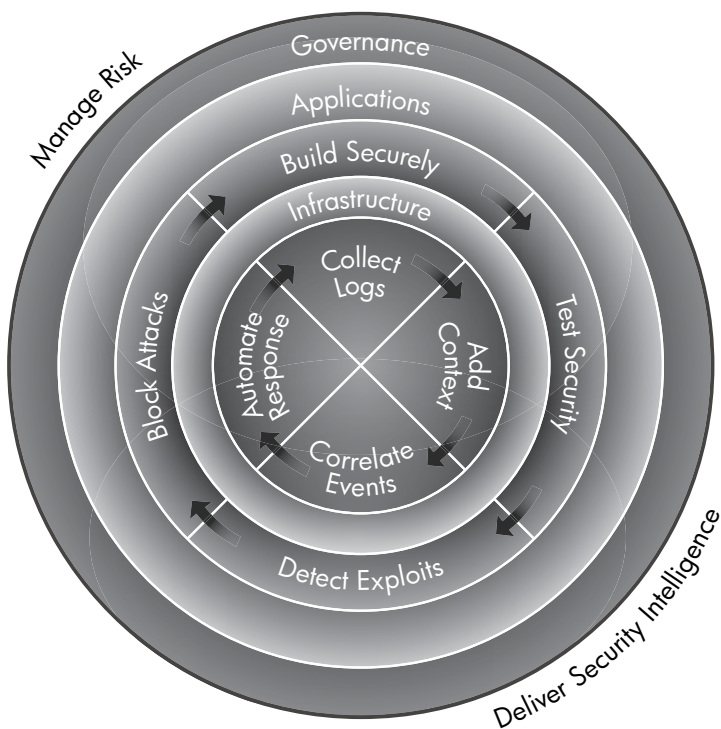
The HP Security Intelligence Platform

“ ArcSight ESM brings intelligence to log management, allowing us to do much more than we imagined – and with a much smaller team than we anticipated.”

- **Tom Jacobsen**
Director, Global Security Operations Center, Experian

Market-leading products, powerfully integrated

Only HP has all the pieces to deliver security intelligence and risk management to the modern enterprise – market-leading security solutions, market-dominating security research, and the support of an ecosystem of security industry partners that is second to none. As a result, only HP can deliver on the vision of full context and intelligence for monitoring and managing security risk in applications, operations, and even business processes.



HP ArcSight ESM

- ▶ Collect data from any source for total security visibility
- ▶ Correlate events with context to detect critical incidents
- ▶ Monitor user activity to detect advanced and insider threats
- ▶ Implement flexible workflows to streamline incident response



HP ArcSight Logger

- ▶ Consolidate and store all enterprise log data
- ▶ Manage years of data on a single instance
- ▶ Search terabytes of logs in seconds
- ▶ Automate compliance reporting



Key Integrations

- ▶ Provide security context to operations and network management
- ▶ Enable archiving and reporting for network defense tools

“ I’m simply amazed at the speed of ArcSight Logger. We collect about five million events per day and are now able to run reports across our entire dataset in a matter of seconds. ”

- **Jean-Louis Martin**
IT Security Engineer,
EFG Bank

“As threats become more mature and more technically sophisticated, HP Fortify helps us stay ahead of the game by assuring that all known vulnerabilities are patched or prevented. HP Fortify helps us by assuring that we are addressing all possible vulnerabilities before we make an application available to travel agents or the Web at large.”

- **Ariel Silverstone**
Information Security
Director, Travelport

HP Fortify: Security Testing

- ▶ Integrate dynamic and static application security testing to find more vulnerabilities
- ▶ Enable security to be built into software while in development or with vendors
- ▶ Protect applications by identifying and removing security risks from software
- ▶ Accelerate time-to-value for achieving secure applications

HP Fortify Software Security Center

- ▶ Identify application vulnerabilities in development, production or vendor products
- ▶ Deliver on premise or as a service to suit user needs
- ▶ Reduce cost of identifying and resolving security risks in applications
- ▶ Mitigate risk of security breach through applications

Key Integrations

- ▶ Integrate with TippingPoint to provide adaptive web application firewall functionality
- ▶ Real-time Analyzer feeds application data to ArcSight products for correlation

DVLabs Security Research

- ▶ Leads industry in security research
- ▶ Ranks #1 in vulnerability discovery
- ▶ Employs 1600+ global security researchers
- ▶ Enables real-time response to threats

HP TippingPoint Next Generation IPS

- ▶ Application awareness with content and context awareness
- ▶ 20Mbps – 20Gbps inspected throughput
- ▶ Protection for both virtual, physical and hybrid environments
- ▶ Adaptive Web Application Firewall (WAF) Technology to protect web applications



Key Integrations

- ▶ Leverages Fortify scan data to protect web applications from attack
- ▶ Automates quarantine and blocking actions for incidents detected by ArcSight products

“ We actually chose to standardize on the TippingPoint IPS throughout all points of our network. The flexibility of the product portfolio and overall ease of management make it very easy for my staff to work with, thereby providing them more time to focus on other items affecting the organization. ”

- **Amin Almuhammad**
LA County Department
of Health Secures, MCSE,
CCIE Security Operations
Manager

HP Enterprise Security

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

HP Enterprise Security at a glance

- ▶ Over 160 security products and services
- ▶ HP Fortify: #1 in market share among security testing providers for 2009, and a leader in Static Application Security Testing (Gartner)
- ▶ HP ArcSight is a leader in Security Information and Event Management (Gartner) and #1 in SIEM market share (the Info Pro)
- ▶ HP ArcSight: Network Computing's 2010 New Product of the Year
- ▶ HP TippingPoint is a leader in the Network Intrusion Prevention magic quadrant (Gartner)
- ▶ DV Labs discovers four times the number of critical vulnerabilities than the rest of the market combined (Frost and Sullivan)



Visit HP Enterprise Security at:
www.hpenterprisesecurity.com

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