

Changing the Enterprise Security Landscape

Petr Hněvkovský

Presales Consultant, ArcSight EMEA

HP Enterprise Security Products

ENTERPRISE SECURITY



Topics

- Current Industry Trends
- Enterprise Security Vision
- Solution Overview
- Intelligent ESP Integrations & Real World Examples



Rise Of The Cyber Threat



Security Awareness at Board Level

Client Security Leadership is under immense pressure

CIO
CEO
SHAREHOLDERS



CISO

EXTENDED SUPPLY CHAIN

44% OF ALL DATA BREACH
INVOLVED 3RD PARTY MISTAKES

CYBER THREAT

56% ORGANIZATIONS HAVE
BEEN THE TARGET OF A NATION-
STATE CYBER ATTACK

INCREASING COST PRESSURES

11% OF TOTAL IT BUDGET
SPENT ON SECURITY

Source: HP internal data and Forrester Research

Chief Information Security Officer sits at heart of the enterprise security response



Disruptive Technology Trends

OPEN & EXTENDED
Security of Information Capital

Security 2.0

*Proactive Risk
Management*

COLLABORATION

DEVICES AND DATA COMPLEXITY

CONSUMERIZATION

Mobility, Device & Social Media

CLOUD

Public, Private, Adoption

BIG DATA

Content, Context, Unstructured

FORTRESS

Reactive Perimeter Security



Enterprise Security Priorities

- Manage **INFORMATION RISK** in the era of mobile, cloud, social media
- Protect against increasingly sophisticated **CYBER THREATS**
- Improve **REACTION TIME** to security incidents
- Reduce costs and **SPEND WISELY**
- Achieve **COMPLIANCE** in a predictable and cost-effective way



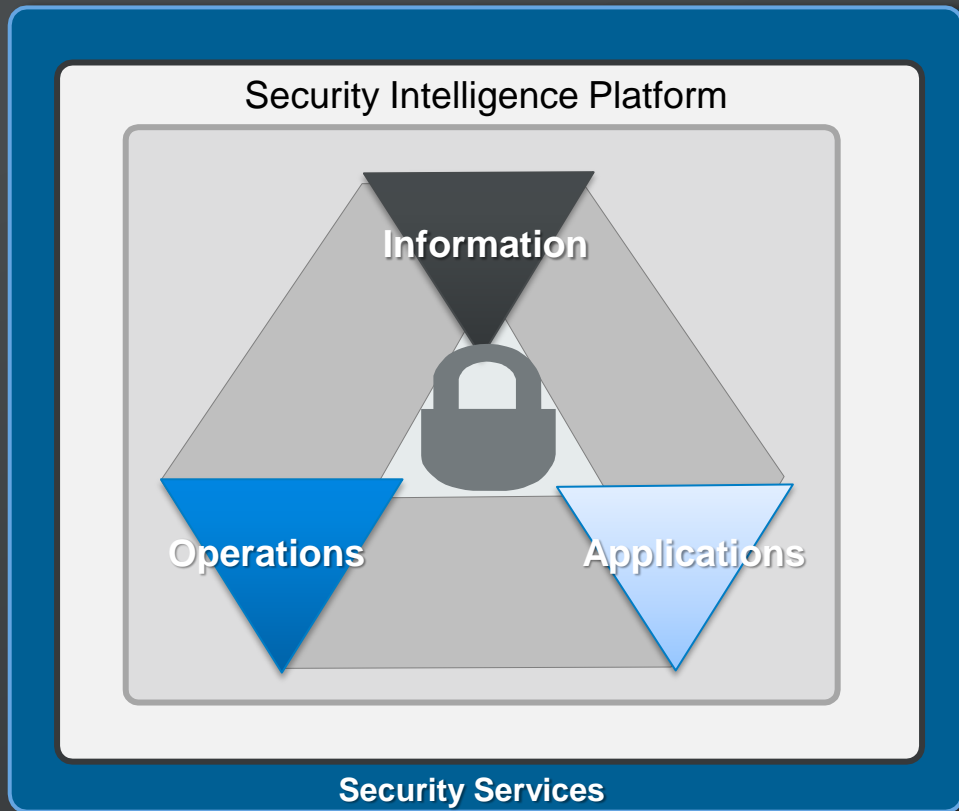
Enterprise Security Vision



HP has the **only security intelligence platform** that gives clients the insight to **proactively manage** their specific enterprise threats and **risks.**



HP Security Intelligence Platform



Establish complete **Visibility** across all applications and systems

Analyze vulnerabilities in applications and operations to understand risk

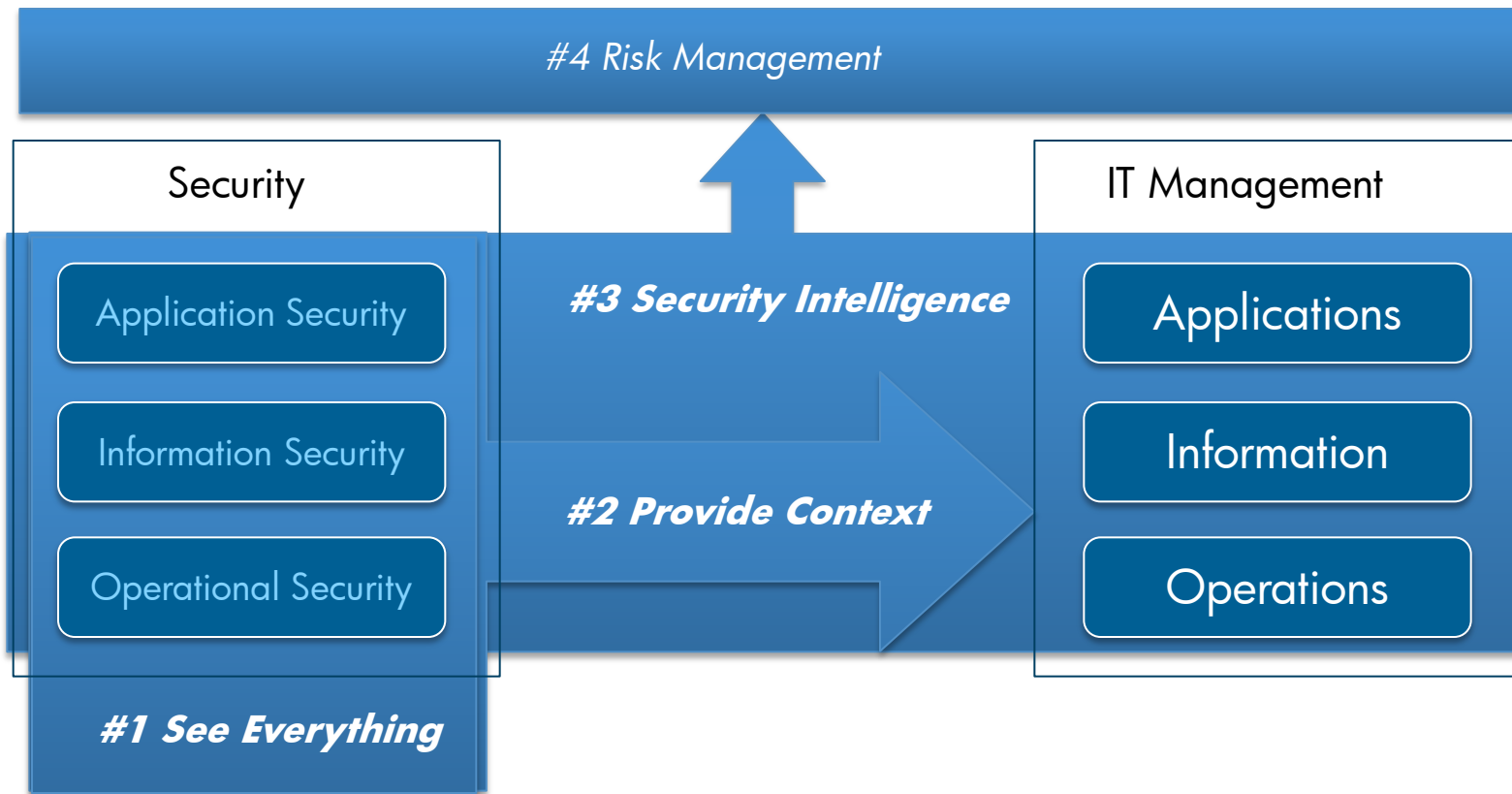
Respond adaptively to build defenses against the exploitation of vulnerabilities

Measure security effectiveness and risk across people, process, and technology to improve over time

Solution Overview



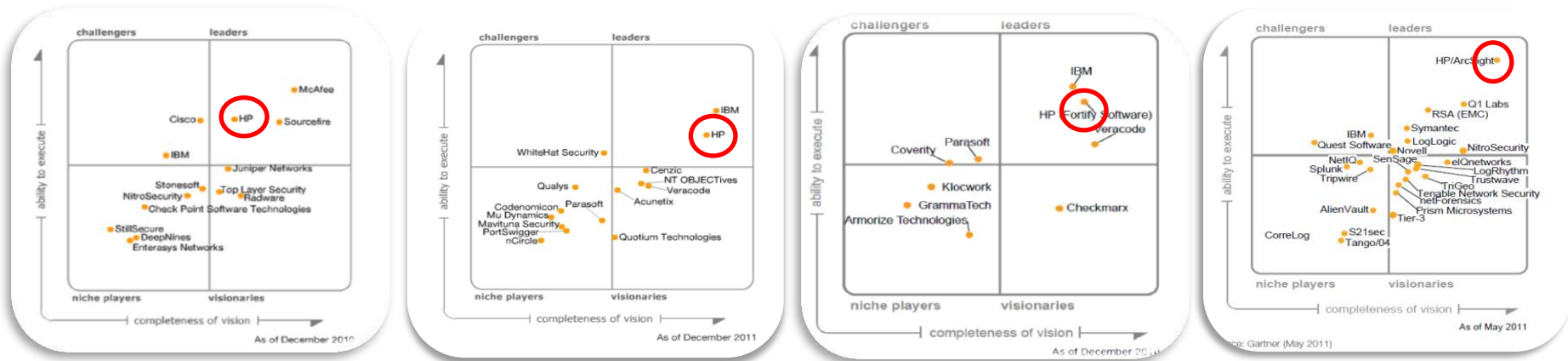
HP ESP: a new security intelligence model



HP Enterprise Security

1,400 security professionals from HP ArcSight, Fortify and TippingPoint teams

Top five security company by market share (leader in SIEM, Log Mgt, AppSec, Network Security)

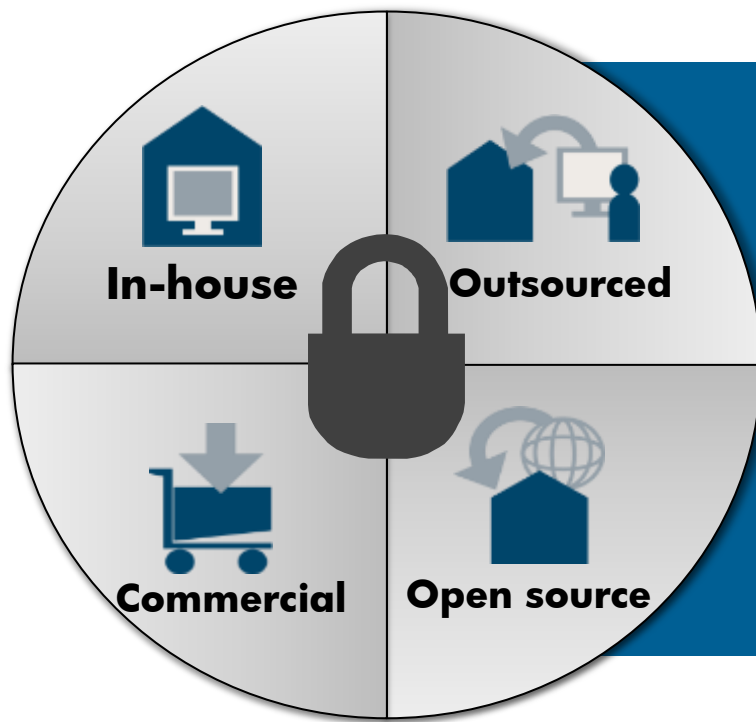
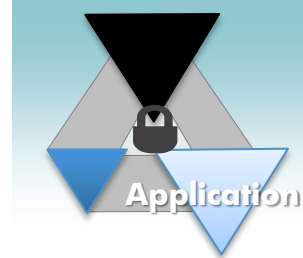


HP has the potential to become a security powerhouse with a broad portfolio of security offerings — application, network security and security information and event management (SIEM) — that HP is currently integrating both organizationally and technologically. (Gartner Magic Quadrant for Dynamic Security Testing , Dec 2011)



HP Fortify Software Security Center

Identifies and eliminates risk in existing applications and prevents the introduction of risk during application development, in-house or from vendors.



Protects business critical applications from advanced cyber attacks by removing security vulnerabilities from software

Accelerates time-to-value for achieving secure applications

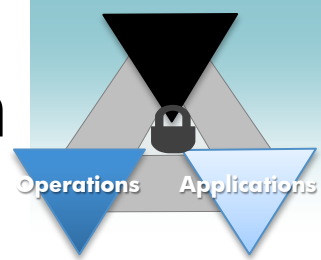
Increases development productivity by enabling security to be built into software, rather than added on after it is deployed

Delivers risk intelligence from application development to improve operational security



HP TippingPoint Network Defense System

A complete set of security solutions that address today's advanced security threats at the perimeter and core of your business.



Scalable Infrastructure to address current and future security deployment models (NG IPS/FW)

Dynamic Analytics and policy deployment with real time (NG Mgmt)

Predictive Intelligence to proactively address current and future threat activity (DV Labs)

Next Gen IPS

Next Gen Firewall

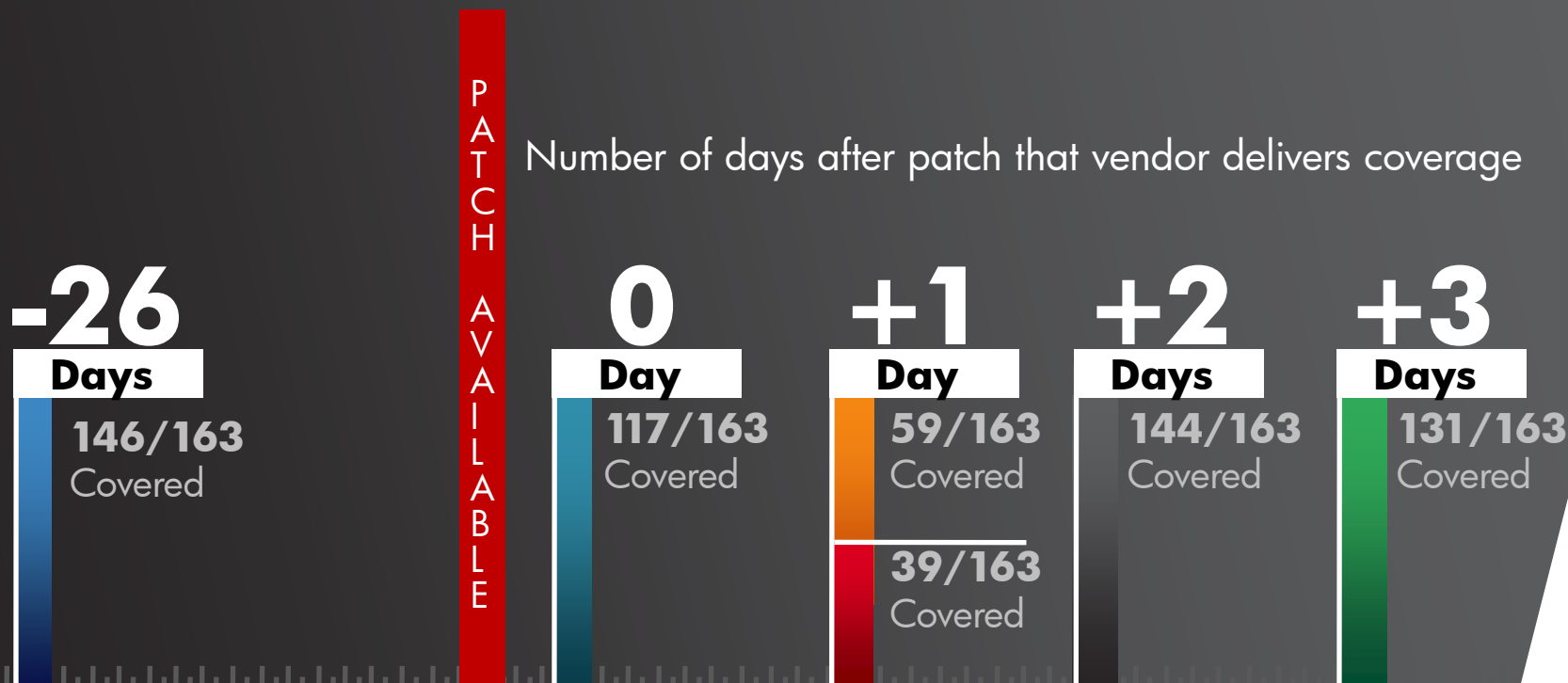
**Network
Defense
System**

DVLabs
Research

Next Gen Mgmt



HP TippingPoint has Microsoft coverage a month before other vendors

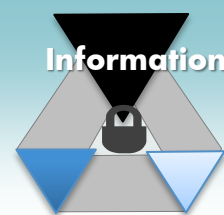


Other IPS Vendors



HP ArcSight Solution Architecture

A comprehensive platform for monitoring modern threats and risks, augmented by services expertise and the most advanced security user community, Protect724

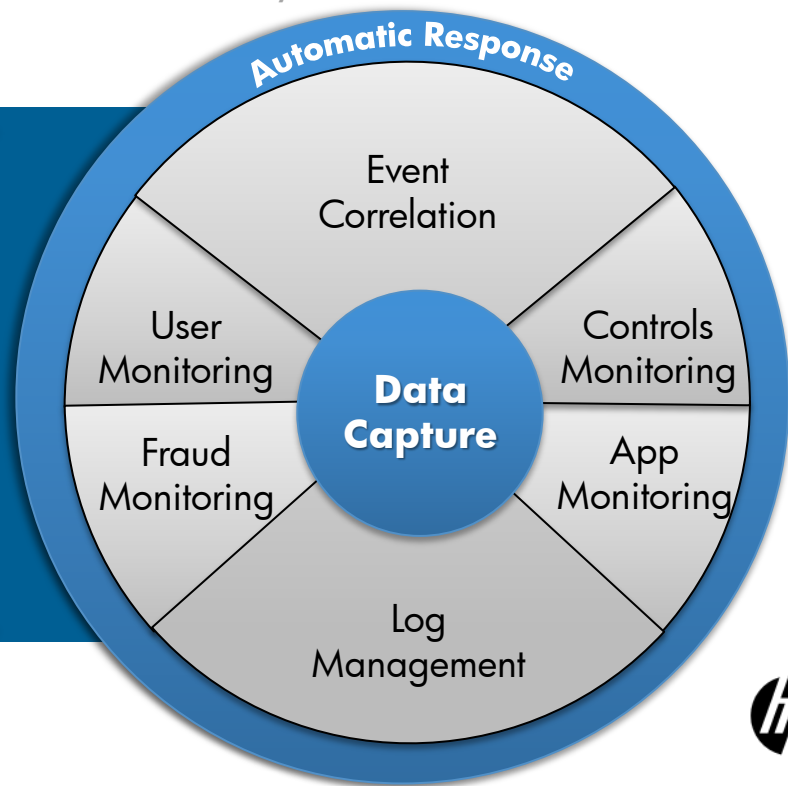


Establish complete visibility

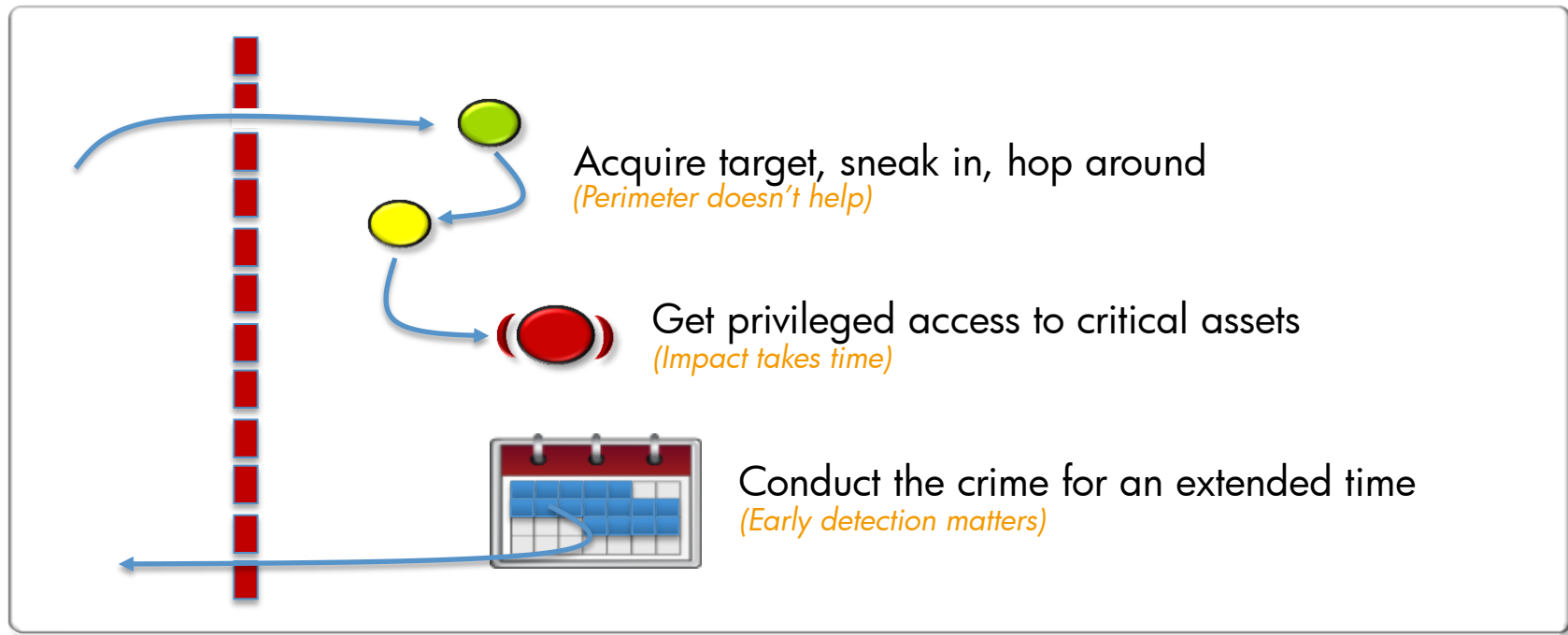
Analyze events in real time to deliver insight

Respond quickly to prevent loss

Measure security effectiveness across people, process, and technology to improve over time



MODERN BREACHES SHARE A PATTERN



HP ArcSight Does Three Things Better Than Anyone



Enterprise Data Collection

- Collect events from any device on the network
- Raw, or categorized for better analysis
- Extend to new data types whenever needed, without HP ArcSight involvement

Today's choices will not limit tomorrow's strategy



HP ArcSight Does Three Things Better Than Anyone



Universal Log Management

- Complete management of any data to support security, compliance and IT operations
- Search + report on years' of data to investigate outages and incidents quickly and easily
- Cut SAN/storage cost with cheap simple management of petabytes of log data

Deploy one solution to manage enterprise-wide log data



HP ArcSight Does Three Things Better Than Anyone



Cutting-edge Threat Analysis

- *ThreatDetector* – Pattern recognition and anomaly detection to identify new threats
- Analyze roles, identities, histories and trends to detect business risk violations
- The more you collect, the smarter it gets



Detect and then prevent attacks you can't predict

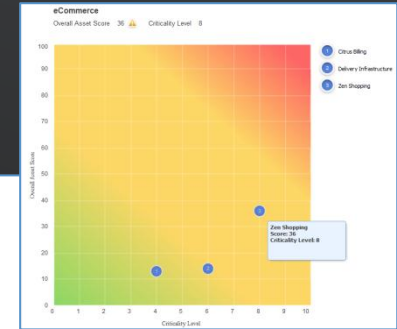
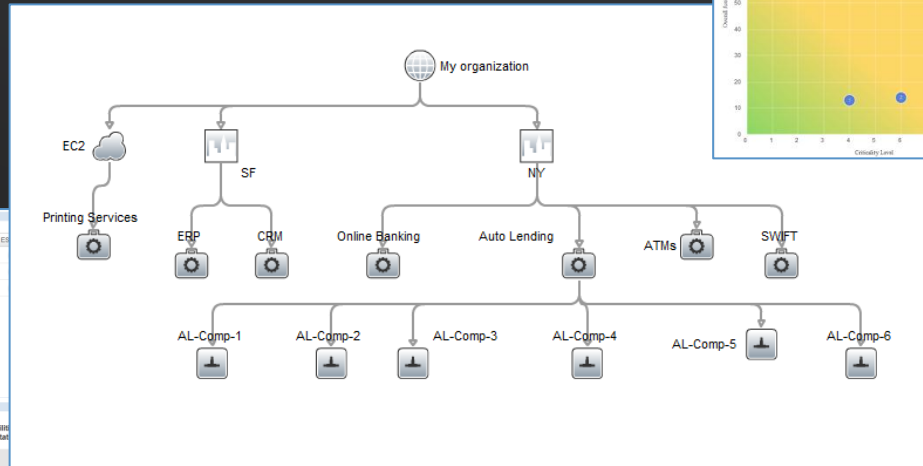
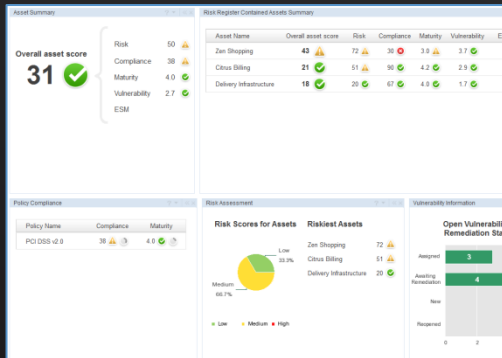


Intelligent ESP Integrations & Real World Examples



HP EnterpriseView

- Holistic, business-centric view of IT risk
- Decision intelligence for maximum efficiency
- Dynamic analysis



THANK YOU

