XYGATE SecurityOne®

HPE NonStop Security Intelligence & Analytics

GTUG - 2017

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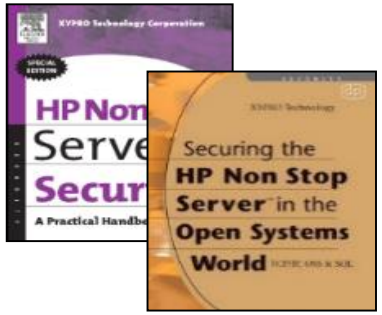
XYPRO®

About XYPRO

- Solutions and expertise in NonStop cyber security and compliance
- XYGATE security solution suite
- Background
  - Founded in 1983 and based in California, USA
  - 90+ employees around the world
  - Globally-based sales, support and services
  - Strong partnership with HPE

2013 HP AllianceOne Partner of the Year

Security Category



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NonStop not Immune to Cyber Attacks

- NonStops are in high-threat environments
- Increase in connectivity & globalization
- Data usage and sources exploding
- Attackers objectives and methods shifting
- Fewer NonStop security resources
- Security islands of solutions
- Malicious insiders difficult to detect

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Shifting Mindset

PCI Security Standards Council

"Compliance is just one point in time. Reducing risk has to be our new mindset."

Stephen W. Orfei

GENERAL MANAGER
PCI SECURITY STANDARDS COUNCIL

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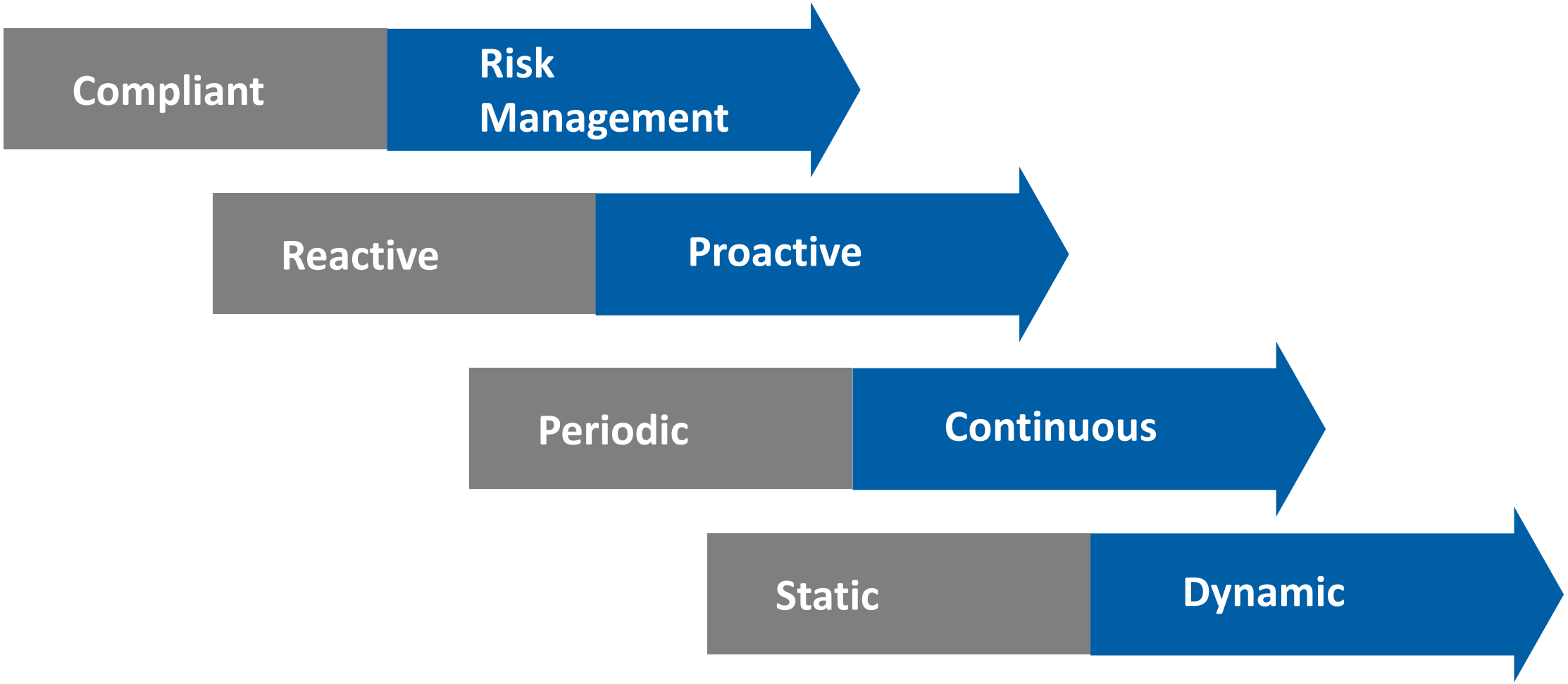
Shifting Mindset



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XYGATE SecurityOne

Reduce Mean Time To Detection

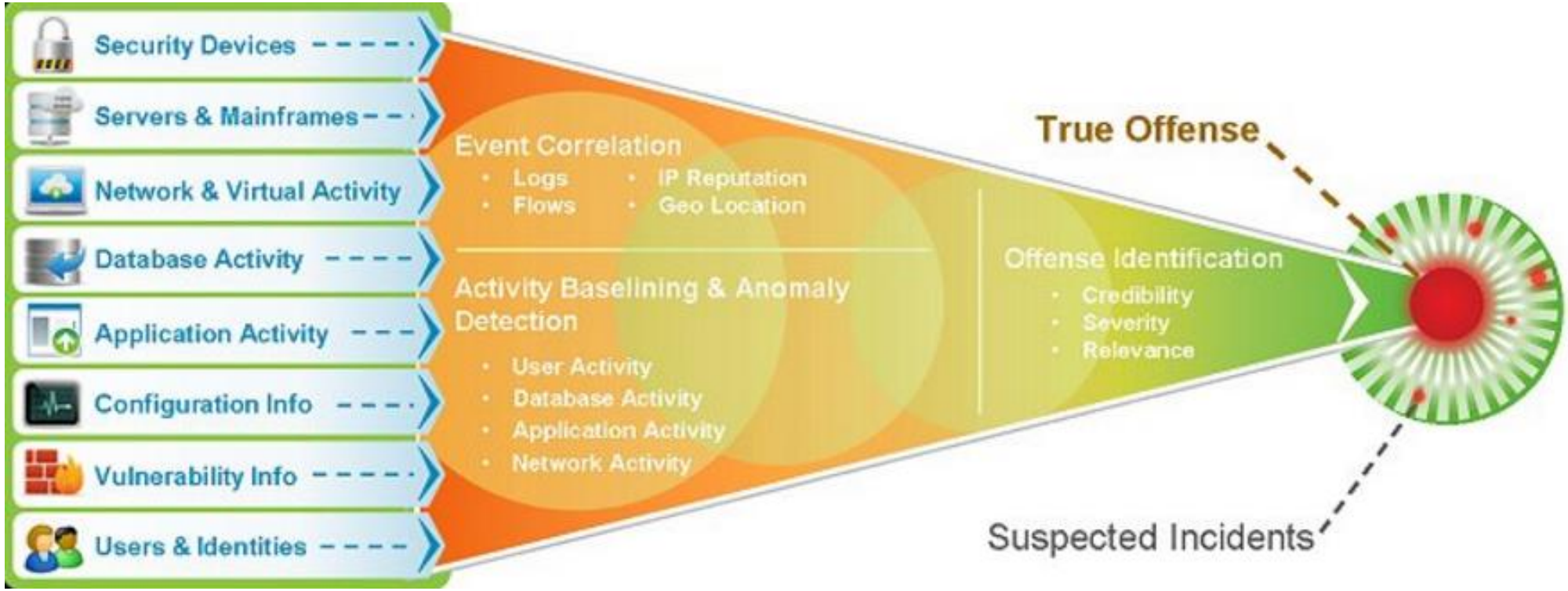
XYGATE SecurityOne™ provides real-time Security Intelligence and Analytics for the HPE Integrity NonStop Server. XYGATE SecurityOne is designed to actively detect NonStop specific Indicators of Compromise and alert on suspicious activity.

Security Intelligence
& Analytics

XYPRO

Security One

Proactive Detection with XYGATE SecurityOne™



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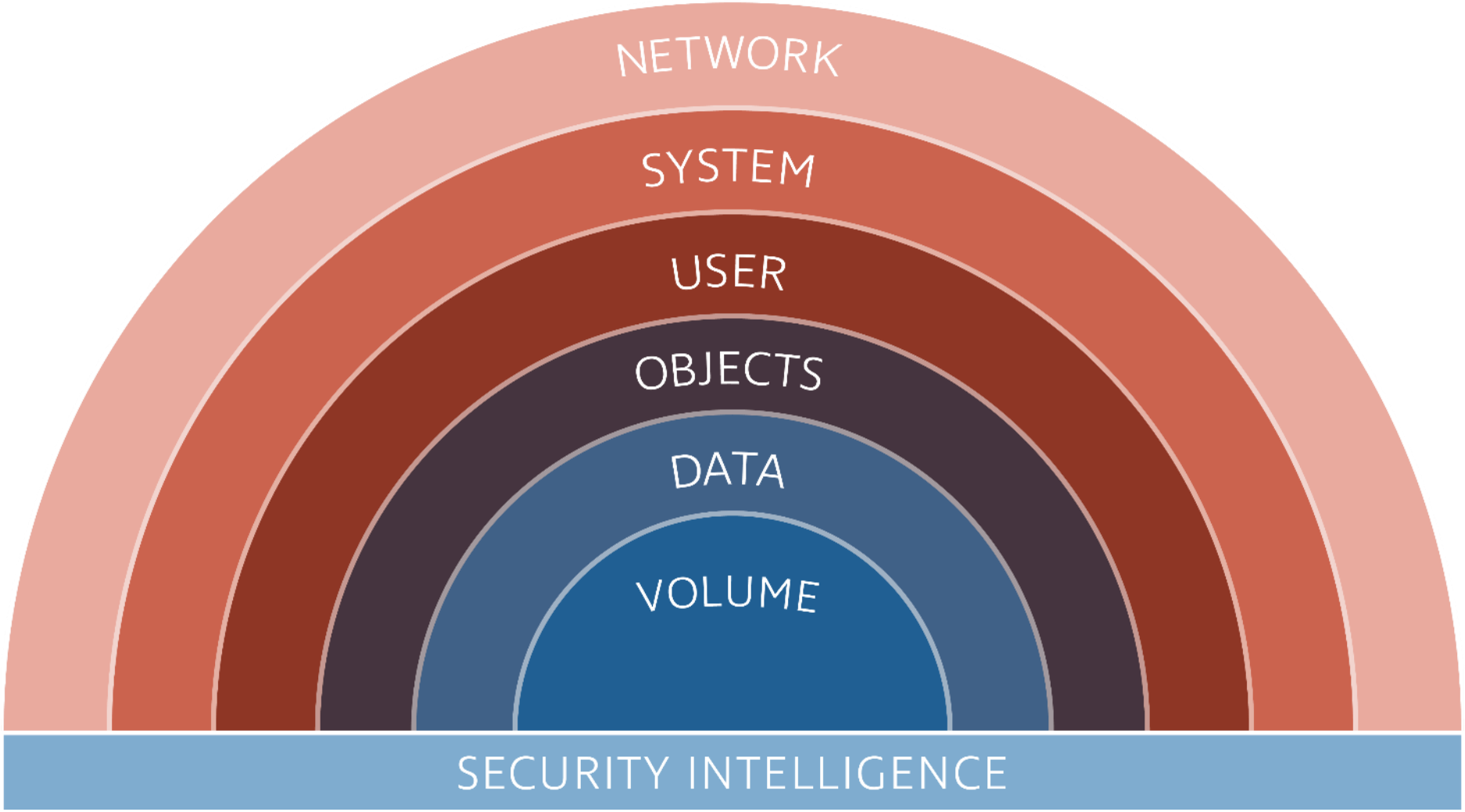
XYGATE Comprehensive NonStop Security



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Context is Key

How XYGATE SecurityOne Accomplishes Security Intelligence for the NonStop

SecurityOne uses the correlation concept and applies NonStop specific knowledge to **contextualize** multiple events and assess impact on NonStop Security.

- **XYPRO - Patent pending technology**
- **Correlation is not context**
- **Contextual awareness allows separation of noise and data**
- **SIEM fed with contextualized, rich data, with less false positives**

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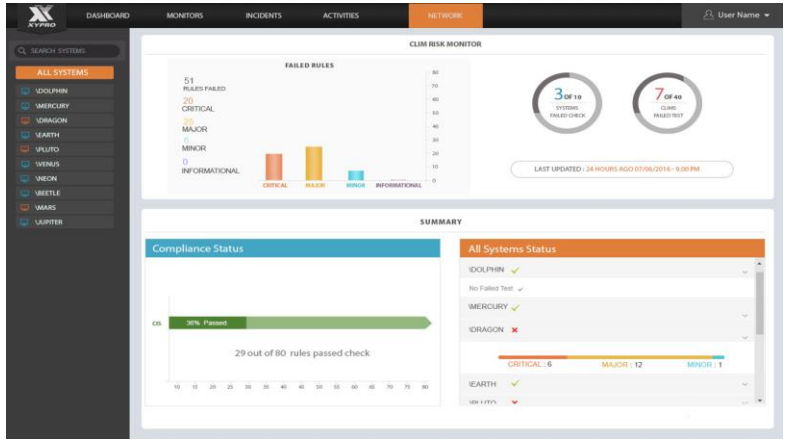
SecurityOne



- Security and risk management dashboard
- Real time file, process and user integrity monitoring
  - Detect malware, viruses and other unexpected changes
  - Full history lifecycle of object
- Network Data Intelligence - CLIM Risk Monitor
- Real time incident detection and alerting
- Continuous risk monitoring based on HPE Hardening Guide and CIS Framework
- Framework technology with plug in modules

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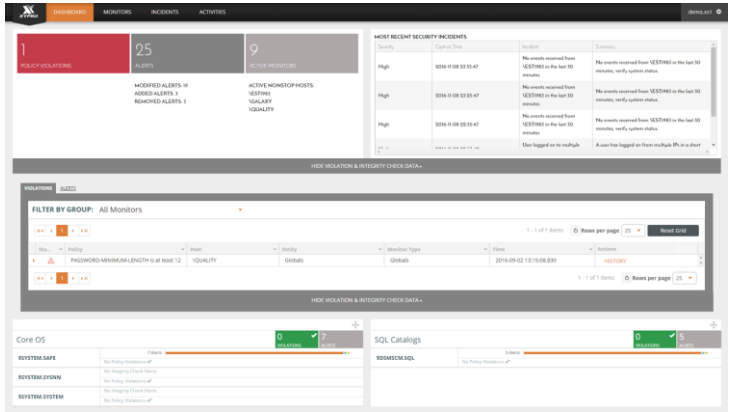
SecurityOne Business Value

Everyone Needs Data to Make Decisions



- Continuous data loss monitoring
- Improved incident response and resolution
- IT Governance, risk management and compliance
- Reduction in security tools and management overhead
- Situational awareness of critical business functions and applications

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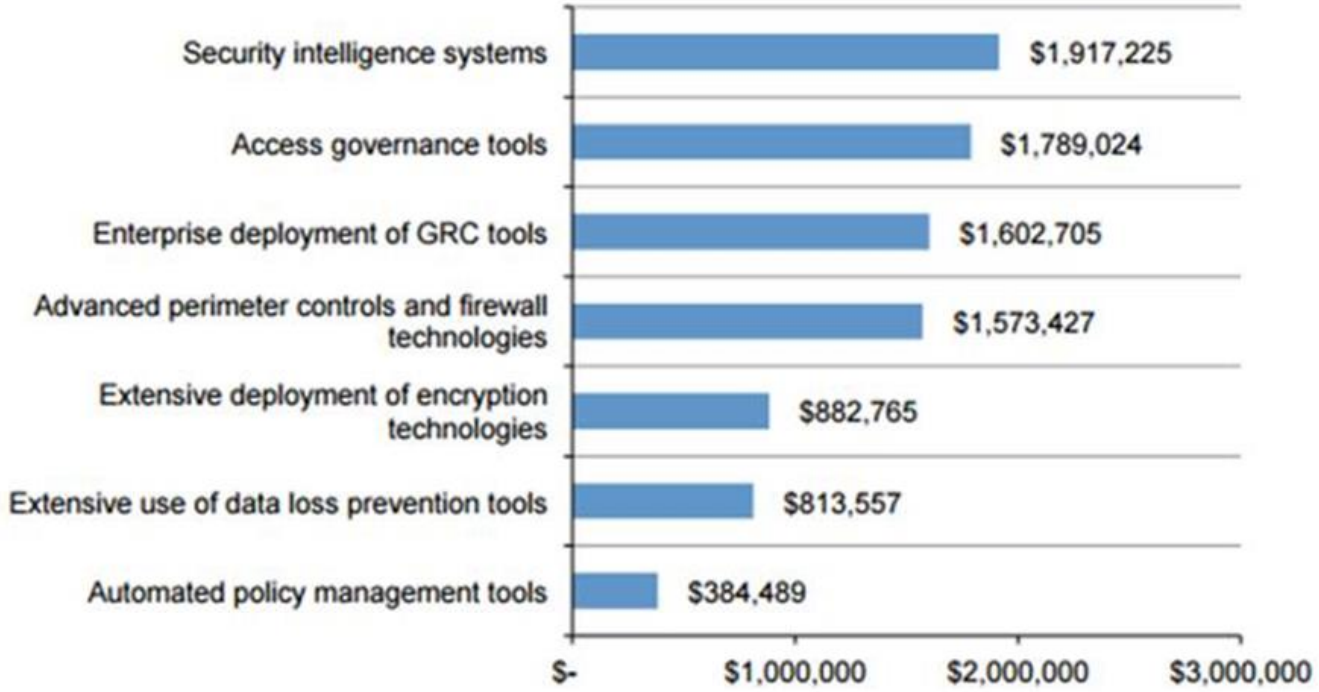
Cost savings when deploying Security Intelligence

Sponsored by HPE and independently conducted by Ponemon Institute

Organizations deploying security intelligence systems, on average, experience a substantial cost savings of $1.9 million



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SecurityOne – Customer Use Cases

- Large Financial Institution
  - Home grown solution
  - Binary rules and alerts
  - Proactive monitoring
  - Risk management
  - Anomaly detection
  - Trending
  - Approval workflow
- Large Retailer
  - Risk Management
  - Visibility into user activity
  - Trending
  - Lots of Application data
  - Reduce audit overhead
  - Anomaly detection
- International Bank
  - Data convergence
  - SIEM has no context
  - SOC not aware of NS
  - Trending

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Key Benefits

- Unified Console for the Big Picture View of NonStop Security
- Real Time Security Intelligence
- Improve Response Times and Efficiency
- Integrate Rich, Contextual NonStop Data With Enterprise SIEMs
- XYPRO - Patent Pending Technology

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Thank You

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