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

Stephen W. Orfei  
GENERAL MANAGER  
PCI SECURITY STANDARDS COUNCIL
Shifting Mindset

Compliant → Risk Management
Reactive → Proactive
Periodic → Continuous
Static → Dynamic
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 One

Proactive Detection with XYGATE SecurityOne™
XYGATE Comprehensive NonStop Security
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
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
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
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.
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
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
Thank You