

## Real—TimeNonStop Security

**Security Monitoring of NonStop Systems** 

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#### Agenda

- Introduction
- The Problem and Requirements
- The Solution
- Navy Federal Benefits
- Use Cases
- Questions





#### The Problem

- Inadequate real—time monitoring of suspicious activity.
- Multiple security products.
- Intimate knowledge required to extract value.
- Limited view of security data
- Manual processes are not practical.
- Limited visibility and correlation of data between security solutions.
- Inadequate historical view of trending security events.





#### The Ask for a Unified View

- A single console solution for monitoring.
- A single point of access for reporting.
- A single solution for alerting, via text, email or voice.
- Standard messaging.
- Proactive monitoring.
- Historical and trending view of data.
- Quick deployment.





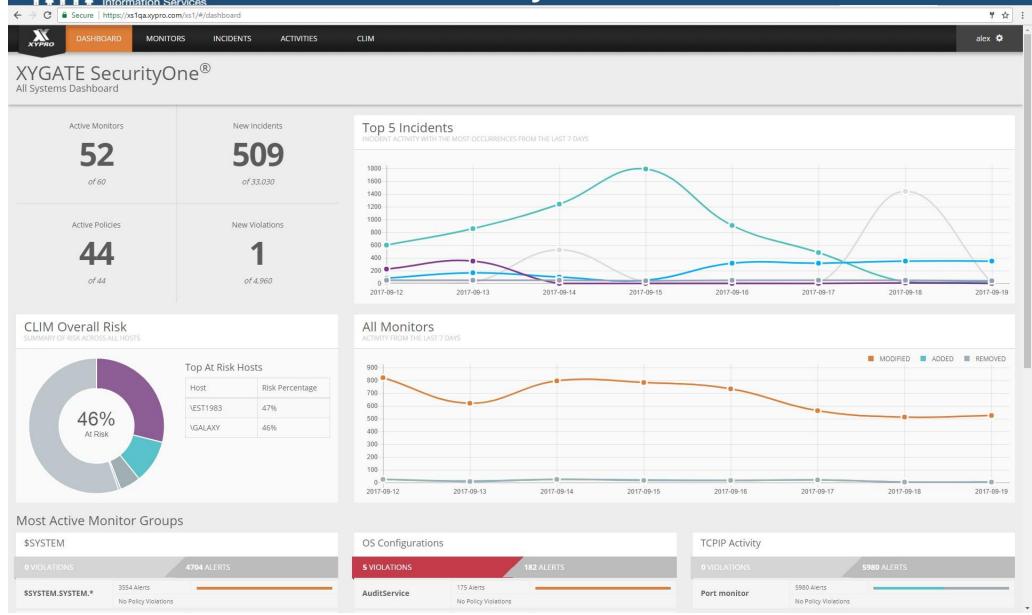
## XYGATE SecurityOne

- A single view of NonStop Security.
- A single access point for automated and on demand reporting.
- Customer configurable thresholds and alerting.
- Rules based securityanalysis and reporting.
- Compliance madesimple.





## XYGATE SecurityOne





## Leverage Existing Technology

- Off–box monitoring of Nonstop.
- Windows server based, but platform agnostic.
- Web based interface with nothing to install on workstations.
- Can combine existing XYPRO solutions to provide a security management console for NonStop.
  - XAC XSM XCM tools installed on same server for single solution point.
- Scalable for disaster recovery/businesscontinuity.
- Easy uptake for Non--NonStopUsers.





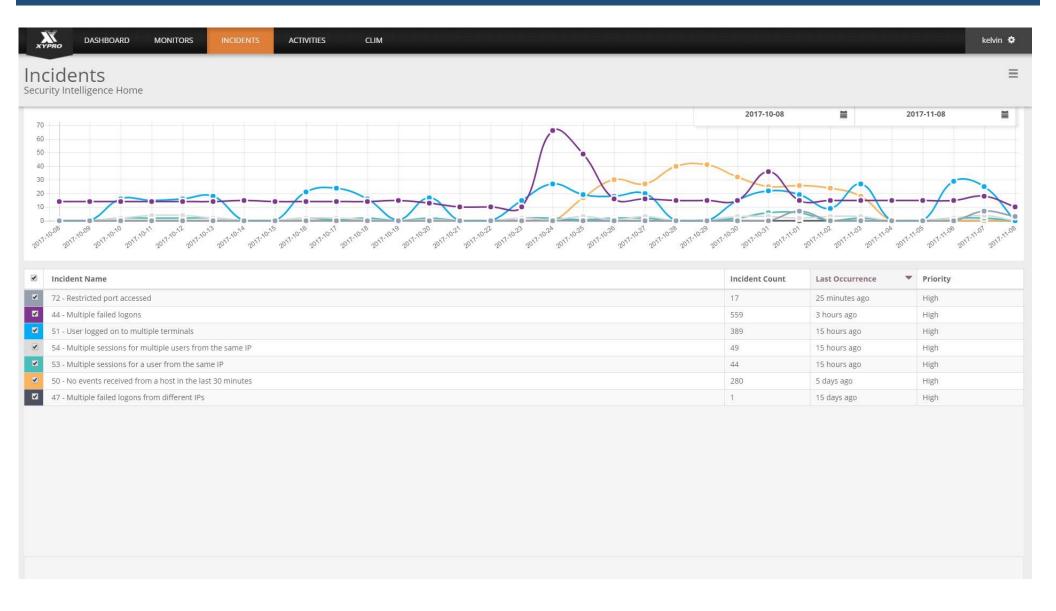
## Benefits to Navy Federal

- Revealed the unknown unknowns and 'suspicious' activity.
- Contextualized security incidents.
- Reduction in time to detect and respond to security events.
- Greater ability to do more in less time & limited staff.
- Unified view of the entire NonStop ecosystem.
- Summary/Detail view represents data we need to see without inundating us with what we don't.
- Utilize information in a proactive and modern way.



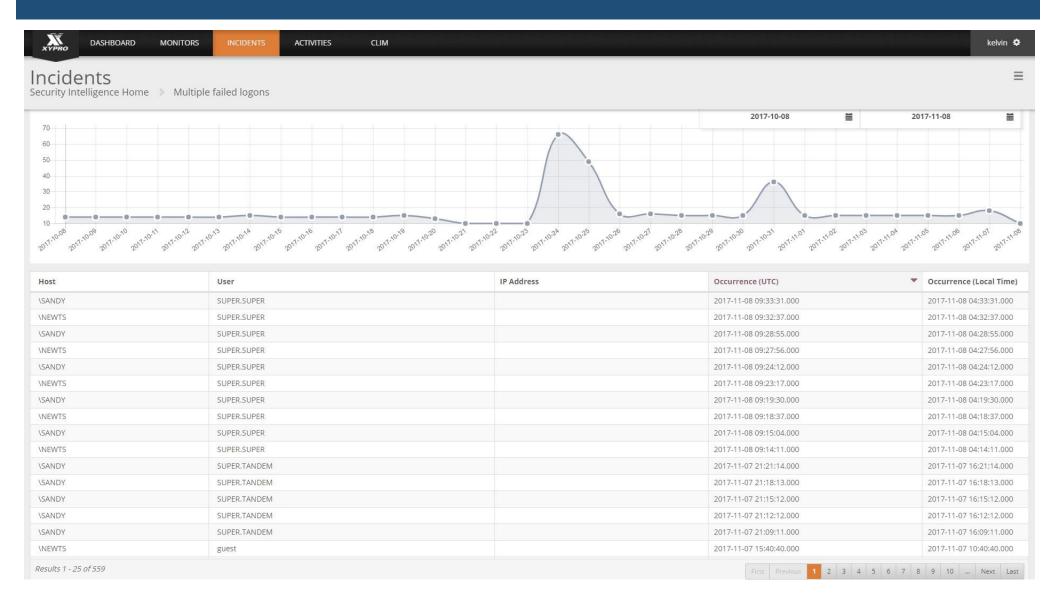


#### Unknown Unknowns



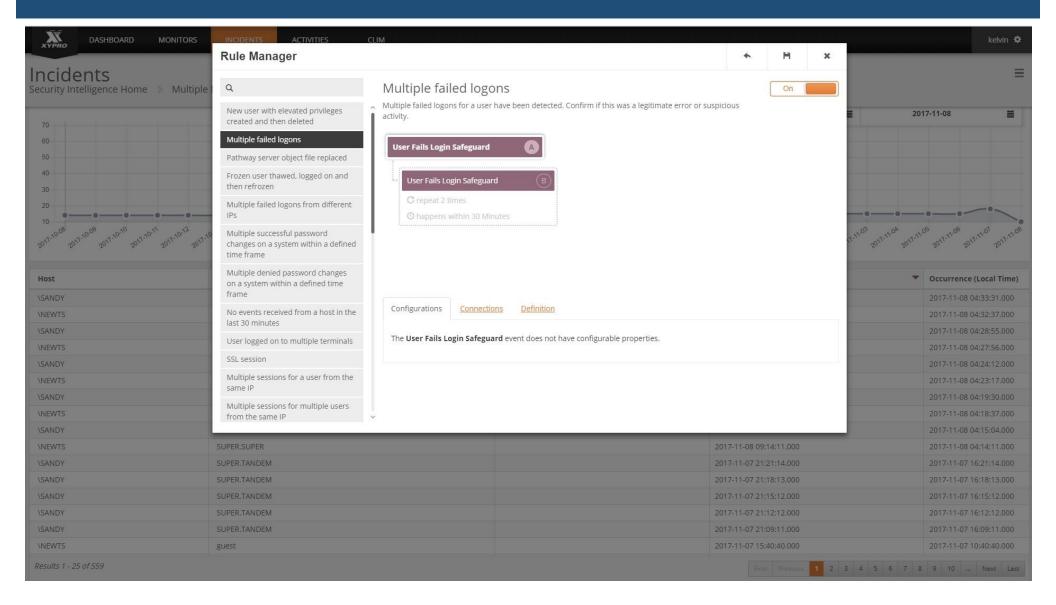


#### **Incident Detail**



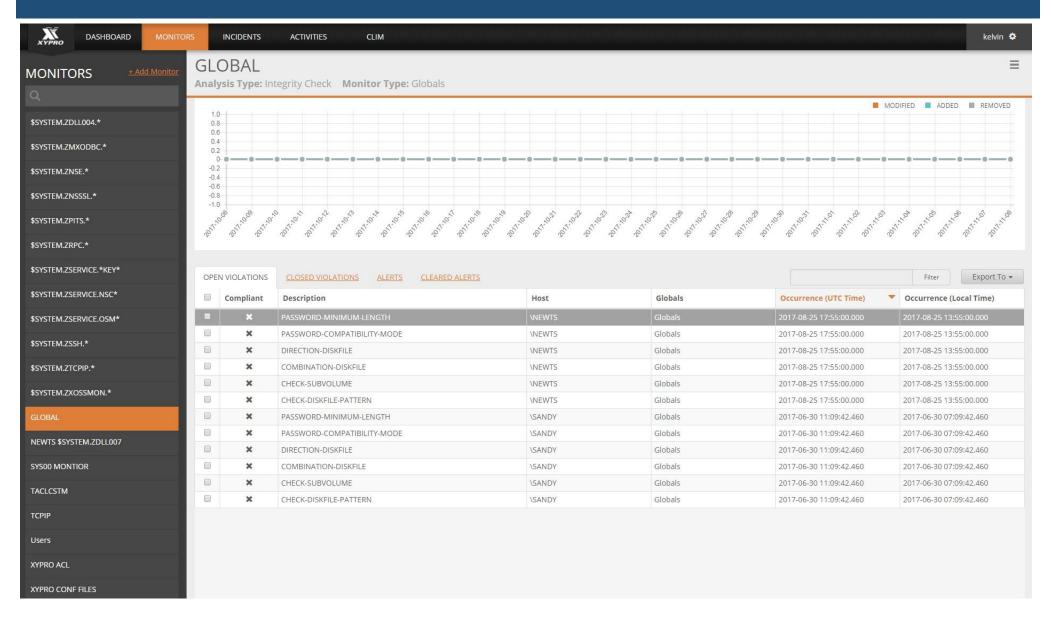


## Rule Manager



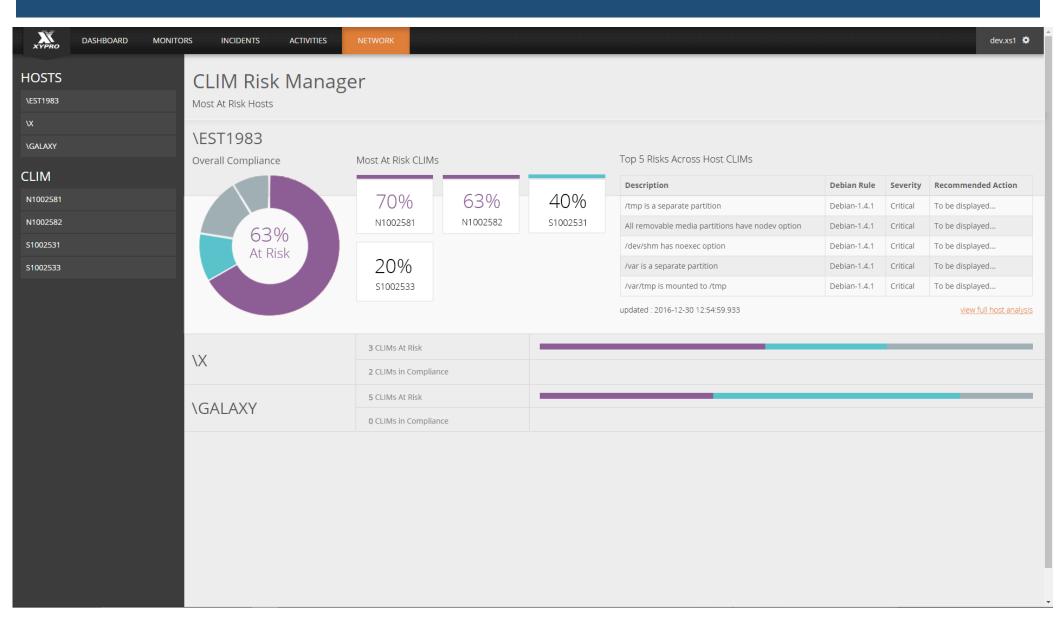


## The Navy Federal Experience



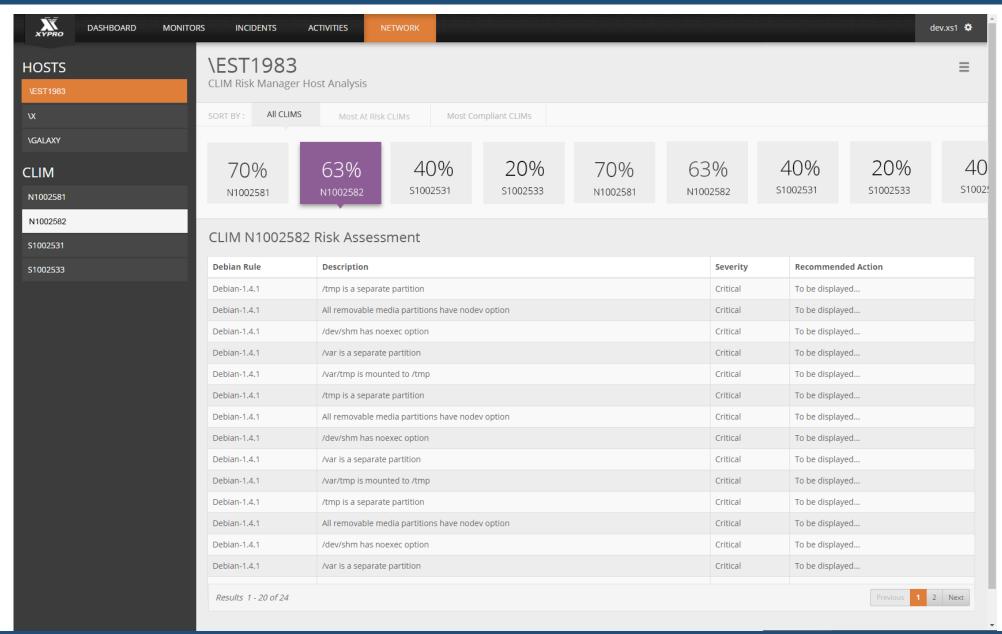


## CLIM Monitoring





## CLIM Monitoring





## The Navy Federal Experience

- Detection of suspicious activity in our environment with actionable feedback
- CLIM monitoring to identify risks and weakness
- User activity monitoring including network info, meaningful context.
- Password Violations.
- Violations from Multiple IP Addresses.
- Compliance Alerting, are we out of compliance?



### Our Experience at Navy Federal

- Familiar interface for non--NonStop Security Managers.
- GUI driven management of users/ACLs/objects.
- Rules for alerting configurable for installation.
- Historical Trending of events.
- Reporting to data warehouse or SIEM Server.
- Single view of NonStop security events across all systems.





# QUESTIONS?

