

How a US Bank Strengthened Backup Processes and Enhanced Compliance with Restorepoint

Network availability and security is non-negotiable for financial institutions, where any disruption to trading caused by network related issues can cause significant losses in a very short period of time. Financial organizations are also some of the most highly regulated businesses in the world, with the need for safeguarding sensitive financial data against potential threats such as cyberattacks, hardware failures, or human errors. A robust backup system ensures that critical information can be quickly restored with minimal downtime, protecting the bank's operations and reputation.

Challenge

Faced with inconsistent backup methods and time-consuming compliance audits for over 1,000 security and network devices, a leading US investment bank turned to ScienceLogic's Restorepoint for a centralized solution. With its network hosting a complex array of trading and financial applications, ensuring operational continuity and compliance with regulatory requirements is paramount. Any network disruption could result in significant financial and reputational risks. Fragmented processes and lack of centralization hampered their capacity to ensure reliability and prepare for audits effectively.

Relying on manual methods, custom scripts, and outdated tools like SolarWinds NCM led to incomplete backups, lengthy recovery times, and compliance inefficiencies.

Solution

To address the bank's challenges, Restorepoint configuration manager was implemented as a centralized, automated platform for backups and compliance management. This solution effectively streamlined processes, improved security, and enhanced operational efficiency.

Centralizing Backups: Restorepoint automated the backup process for over 1,000 enterprise devices using vendor-recommended methods to ensure complete and verifiable configurations.

Automating Compliance Audits: Instead of static quarterly reports, Restorepoint flagged compliance violations nightly, offering proactive insights. A centralized dashboard provided real-time compliance scores and linked violations directly to device owners.

Enhanced Recovery and Disaster Preparedness: Restorepoint's change detection engine monitored configuration updates in real-time, enabling faster responses to misconfigurations and providing a detailed version history. One-click rollback options dramatically reduced service interruptions during outages.

Industry

Financial Services

Use Case:

Network device backup and recovery

Restorepoint Solution:

ScienceLogic's Restorepoint solution helps organizations reduce costs and improve security by automating critical processes across their network infrastructure. With deep integrations across over 100 different products from different network and security vendors, Restorepoint automates network and security device configuration backup, recovery, compliance analysis and change management. By providing a greater depth of data and by closely monitoring changes to configurations, Restorepoint helps proactively safeguard customer networks against disruption.



Results

Implementing Restorepoint transformed this investment bank's approach to backups and compliance, delivering measurable results. Backup reliability improved significantly with full, vendor-recommended backups eliminating data gaps and ensuring rapid recovery within minutes. Compliance efficiency also saw a major boost, as automated audits reduced quarterly reporting time by 70%, freeing skilled staff for higher-value tasks. Real-time monitoring provided continuous visibility into compliance status, minimizing the need for reactive interventions.

Additionally, the bank achieved substantial cost savings by replacing manual processes, reducing operational expenses, and avoiding regulatory fines through automated compliance.

Wrap Up

By adopting ScienceLogic's Restorepoint configuration manager, this investment bank eliminated inefficiencies in its backup and compliance processes into efficient, automated workflows, significantly reducing operational risks and compliance costs. The results? A unified system that improved network recovery times, automated compliance checks, and boosted operational efficiency. These advancements have not only mitigated risk but also created the foundation for continuous scalability and regulatory adaptation. Moving forward, they plan to leverage additional features, such as policy expansion for evolving compliance regulations and advanced automation for future network upgrades.

"Restorepoint has revolutionized our approach to compliance and disaster recovery. Processes that once took weeks are now completed in a single day. Its unmatched automation and reliability are essential for keeping our operations secure, efficient, and fully compliant with stringent regulatory standards."

IT Manager, US Investment Bank

BENEFITS



Reduces manual interventions and cuts costs tied to outdated systems



Decreases human error, ensuring consistent backups and reliable recovery



Offers dashboards for oversight and resource optimization



Protects data with encryption and secure access protocols