



Client story

Fortifying financial data security with modern backup solutions

Accelerating recovery capabilities while reducing costs through comprehensive cyber resilience

Client overview

- A leading financial institution managing sensitive customer data and critical operations
- Responsible for maintaining strict regulatory compliance and data protection
- Committed to modernizing technology infrastructure while improving security posture

Objectives

- Modernize data protection with a secure, resilient backup solution replacing legacy systems
- Unify management practices across all data centers to improve operational efficiency
- Accelerate data restoration capabilities to strengthen business continuity
- Implement a comprehensive governance framework to drive coordination and accountability
- Design a flexible architecture supporting future cloud computing initiatives

Why Unisys?

- Deep expertise in financial sector security transformation
- Proven track record of modernizing complex data environments
- Collaborative approach to solution design with customized implementation
- Integrated security and data protection capabilities across multiple platforms
- Commitment to measurable business outcomes beyond technical implementation

Solutions

- [Unisys Security Transformation solution](#) to redesign the security architecture
- Distributed Unisys Cyber Recovery solution with Rubrik Security Cloud – Private Edition across two data sites for resilient backup and restoration
- Unisys Data Protection and Network Managed Services for ongoing operational excellence
- Unisys IT Service Continuity Management to strengthen disaster recovery planning
- Cyber resilience features with automated anomaly detection within backup sets and Zero Trust principles guiding the architecture design

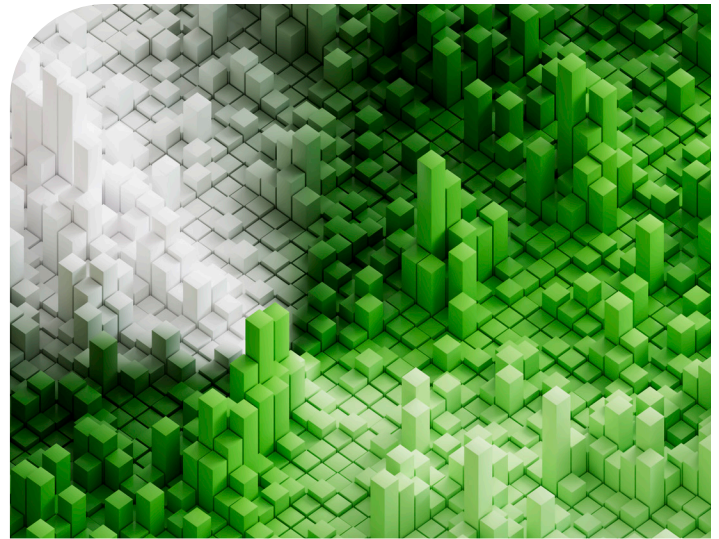
Results and benefits

- Reduced monthly operational costs for data backup and recovery
- Realized faster data restoration times for critical financial applications
- Streamlined incident prevention and management across all departments
- Unified governance program, driving accountability and compliance reporting
- Optimized storage spend through application-specific backup policies
- Ensured ongoing readiness with comprehensive disaster recovery simulation capabilities
- Advanced threat detection across the backup environment

Data security reinvention for financial strength

Financial institutions face mounting pressure to safeguard customer data while meeting regulatory requirements in an evolving threat landscape. When this leading financial organization discovered its traditional backup infrastructure couldn't keep pace with modern security demands, it recognized an opportunity to transform its approach to data protection.

The institution's legacy environment reflected common challenges in the financial sector – outdated backup technologies lacking immutable storage capabilities overloading production systems during backup cycles and having slow restore performance. The previous disk- and tape-based solutions generated many incidents requiring manual fixes, and most concerning, the slow data restoration could threaten business continuity during critical recovery situations.



Building a collaborative vision for security

The financial institution sought a partner capable of understanding both its technical environment and its business imperatives. After a rigorous selection process, it chose Unisys to lead this transformation journey based on our financial sector expertise and integrated approach to security.

Through collaborative workshops, Unisys teams worked alongside the institution's IT leadership to design a comprehensive solution addressing immediate vulnerability concerns while creating a platform for future cloud integration. This partnership approach ensured the solution aligned with both technical requirements and business objectives.

Designing resilient data protection

The transformation began with implementing the Unisys Security Transformation Service, providing a structured framework for transitioning from the legacy environment to a modern data protection architecture. At the heart of this approach was the deployment of Unisys Cyber Recovery solution with Rubrik Security Cloud – Private Edition across two physically separated data sites, creating geographic redundancy for maximum resilience.

Rather than simply updating hardware, Unisys implemented a comprehensive solution addressing the full data life cycle. The Unisys Data Protection and Network Managed Services established consistent operational processes across all data centers, while Unisys IT Service Continuity Management provided formal disaster recovery planning.

Security remained central throughout the implementation, with Zero Trust principles guiding the architecture design. End-to-end encryption protected data at rest and in transit, while cyber resilience features automatically detected anomalies within backup sets to identify potential ransomware and malicious encryption attempts before they could impact production systems.

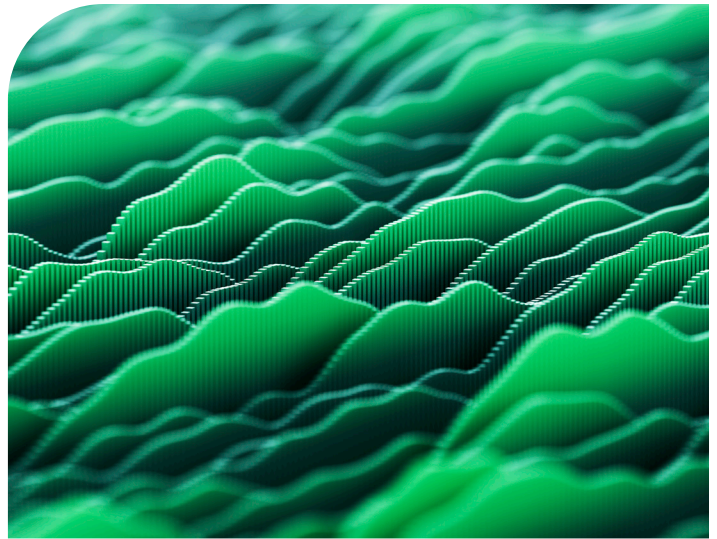
Measuring transformation success

The results demonstrated both technical success and significant business impact. The institution reduced monthly operational costs while dramatically improving its recovery capabilities. Critical financial applications are restored faster than the previous solution, significantly reducing potential business disruption during recovery scenarios.

Beyond performance metrics, the new approach established a unified governance program with clear accountability and comprehensive compliance reporting. Departmental coordination improved through standardized processes, while application-specific backup policies optimized storage investments across the organization.

Perhaps most importantly, the solution created a foundation for future innovation. The flexible architecture now supports cloud workloads, enabling the institution to evolve its infrastructure strategy without compromising security or performance. Regular disaster recovery simulations and threat detection capabilities ensure resilience against evolving threats.

Through this collaborative partnership, the financial institution transformed a technical challenge into a strategic advantage, protecting sensitive financial data while creating new operational efficiencies. The result is a data protection environment built for today's challenges and tomorrow's opportunities.



To discover how Unisys can transform your cyber recovery strategy, visit us [online](#) or [contact us](#) today.



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