

# Achieve Data Resilience for Financial Services on AWS

## Business Challenge

Financial institutions face a perfect storm of escalating ransomware threats, stringent regulatory mandates such as DORA. Traditional backup solutions are often ineffective in protecting and rapidly recovering cloud-native assets, leaving organizations vulnerable to costly and prolonged downtime. As a result, organizations have an urgent need to balance being agile enough for digital transformation with enforcing rigorous security controls to protect sensitive customer data from malicious actors and accidental deletion.

## Solution Overview

Veeam and AWS deliver intelligent resilience for financial institutions with unified data protection, security, and compliance across hybrid and cloud environments.

Veeam Data Platform (VDP) delivers cloud resilience for AWS with rapid recovery, compliance-aligned security, and intelligent threat detection. For Kubernetes workloads, Veeam Kasten provides purpose-built, application-aware data protection designed specifically for cloud-native environments.

Together, VDP and Kasten create a unified, end-to-end resilience strategy across cloud and Kubernetes workloads. Extend that protection with Veeam Vault as your secure, fully managed cloud repository for immutable backup storage—reducing vendor sprawl while strengthening cyber resilience.

### 62%

of financial services decision-makers say it's tougher than it was five years ago to meet compliance requirements.

### 80%

of banks will adopt generative AI in 2026, up from current levels of 5%.

### 27%

Financial institutions are more likely to face increased diligence costs due to an attack than other non-federal organizations.

## Benefits

- Achieve compliance with stringent industry regulations, such as DORA, using immutable backups.
- Recover safely from ransomware attacks by verifying data in clean environments before restoration.
- Reduce long-term retention costs by automatically tiering aging financial records to Amazon S3 Glacier.
- Eliminate storage management overhead and liability with the fully managed Veeam Vault.

## Use Cases

### Ransomware Recovery with Cleanroom

Recover from ransomware attacks instantly by launching clean, scanned backups in an isolated environment before restoring to your live production systems.

### Kubernetes Mobility for Banking

Seamlessly migrate entire banking applications and their data estate between AWS regions using Veeam Kasten to maintain business continuity during regional outages.

### Fraud Analysis Data Sandbox

Instantly spin up fresh clones of production databases into isolated sandboxes, enabling data science teams to safely train fraud detection models.

## Conclusion

Financial institutions today are challenged to innovate rapidly with cloud-native technologies while maintaining absolute trust and compliance in the face of evolving threats. Veeam on AWS bridges this gap by providing unified resilience that protects both legacy banking systems and modern microservices.

By automating compliance reporting, verifying recoverability, and securing data with immutable storage, Veeam helps ensure that you're ready for the future of finance.



### Regulatory Compliance and Audit

Enforce WORM immutability on Amazon S3 backups to meet evolving regulations and automatically generate uneditable audit reports for regulatory bodies.

### Digital Operational Resilience

Automate recovery testing with Veeam SureBackup to prove your ability to recover critical financial services in compliance with the EU DORA mandate.

### Managed Storage Risk Reduction

Offload the security liability of storage management by sending backups to Veeam Vault, a fully managed and logically air-gapped storage-as-a-service.

### About Veeam Software

Veeam, the #1 global market leader in data resilience, believes businesses should control all their data whenever and wherever they need it. Veeam provides data resilience through data backup, data recovery, data portability, data security, and data intelligence. Based in Seattle, Veeam protects over 550,000 customers worldwide who trust Veeam to keep their businesses running. Learn more at [www.veeam.com](https://www.veeam.com) or follow Veeam on LinkedIn [@veeam-software](https://www.linkedin.com/company/veeam) and X [@veeam](https://twitter.com/veeam).

### Veeam + AWS

Veeam and AWS go beyond typical backup and recovery, providing cyber-resilient solutions for protecting cloud, virtual, physical, SaaS, and Kubernetes environments. Veeam's powerful solutions on AWS enable you to quickly restore when cyberattacks, like ransomware, occur, helping minimize downtime so you can continue business as usual.

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