



Redefining Financial Security:

A Guide to DORA Compliance and Data Resilience with Veeam



Introduction: Navigating an Era of Cyber Resilience

Financial institutions face relentless digital threats — from cyberattacks and ransomware to system outages — that can disrupt operations, damage reputations, and lead to significant financial losses. In response, the European Union enacted the [Digital Operational Resilience Act](#) (DORA), effective Jan. 17, 2025. DORA establishes rigorous standards for banks, insurers, investment firms, and their technology partners to withstand and recover from digital disruptions.

For executive leaders, DORA brings new responsibilities, heightened accountability, and a powerful opportunity to position your organization as a trusted, resilient leader in an increasingly digital financial landscape.

Ransomware remains a perpetual threat. According to the [2025 Risk to Resilience Report](#), **69%** of organizations experienced at least one ransomware attack in the last year. In fact, **89%** of organizations that suffered a ransomware attack had their backup repositories targeted, putting sensitive data and recovery capabilities at risk. The need for cyber resilient infrastructure has never been clearer.

Why DORA Matters

DORA applies to a broad range of financial entities and their critical technology vendors, harmonizing digital resilience requirements across the EU. The financial sector is responsible for delivering seamless vigilance — ensuring operational resilience at scale amid severe threat disruptions.

Non-compliance risks substantial fines, reputational harm, operational disruption, and personal liability for leadership. Compliance not only protects your business and customers but also builds confidence and competitive advantage.

DORA at a Glance: The Five Pillars

DORA's requirements are built on five key pillars, scaled to your organization's size and complexity:



1. Manage digital risks:

Establish robust frameworks to identify, assess, and mitigate ICT risks, ensuring your data and systems remain secure and resilient.



2. Report incidents promptly:

Notify regulators quickly about significant cyber incidents — such as data breaches or outages — to enable coordinated response and transparency.



3. Test resilience regularly:

Conduct ongoing resilience testing, including stress tests and penetration tests, to validate your ability to withstand and recover from disruptions.



4. Oversee third-party vendors:

Ensure all third-party ICT providers — especially critical vendors like cloud platforms — meet DORA's stringent security and resilience standards.



5. Share threat intelligence:

Collaborate with industry peers by sharing information on cyberthreats, supporting a collective defense across the financial sector.

Executive Leadership: What's Expected

As an executive, you are accountable for DORA compliance. This means:

- **Champion compliance:** Make DORA a leadership priority and communicate its importance throughout the organization.
- **Fund key initiatives:** Allocate resources for gap analyses, system upgrades, staff training, and vendor oversight.
- **Foster collaboration:** Build cross-functional teams to coordinate compliance efforts, involving IT, risk, legal, and business units.
- **Act quickly:** With the compliance deadline in effect, initiate a gap analysis, develop a compliance roadmap, and stay informed of regulatory updates.

Data Resilience: The Foundation for Compliance

True data resilience means more than simple data protection. Data resilience encompasses backup, rapid recovery, data security, easy portability, and intelligence — enabling organizations to

withstand, recover from, and adapt to any digital disruption. A resilient data strategy is the backbone of regulatory compliance, business continuity, and customer trust.

How Veeam Supports DORA Compliance

Veeam's solutions are purpose-built to help financial organizations meet and exceed DORA's digital resilience mandates:



Robust data protection: Secure, reliable backup and recovery for critical data and systems, supporting business continuity, disaster recovery, and resilience testing.



Immutable backups: Protect against ransomware with immutable backups, ensuring data integrity and recovery readiness.



Automated testing & reporting: Automated backup verification and detailed reporting simplify compliance audits and resilience validation.



Comprehensive monitoring: Real-time monitoring and alerting for continuous risk assessment and rapid incident detection.



Third-party risk mitigation: Manage and protect data seamlessly across hybrid, multi-cloud, and on-premises environments.



Collaboration & secure information sharing: Facilitate secure data sharing to support DORA's requirements for coordinated incident response and industry-wide threat intelligence.



Veeam's leadership is recognized industry wide. It is trusted by thousands of organizations and, for the fifth consecutive time, Gartner honored Veeam by positioning it Highest for Ability to Execute, as well as leader for the eighth time in Enterprise Backup and Recovery Software Solutions. Veeam offers expertise and the knowledge to successfully demonstrate DORA compliance.

Staying Ahead: DORA Is Evolving

DORA's technical standards will continue to evolve. Assign responsibility within your compliance team to monitor regulatory updates and adapt

your roadmap as needed. A proactive approach ensures continued alignment and minimizes compliance risk.

Lead with Data Resilience — Act Now

DORA is more than a regulatory requirement; it is your opportunity to fortify digital resilience and lead with confidence in a volatile landscape.

With Veeam as your partner, you can protect your business, demonstrate leadership, and build lasting trust with customers and stakeholders.

About Veeam Software

Veeam®, the #1 global market leader in data resilience, believes every business should be able to bounce forward after a disruption with the confidence and control of all their data whenever and wherever they need it. Veeam calls this radical resilience, and we're obsessed with creating innovative ways to help our customers achieve it. Veeam solutions are purpose-built for powering data resilience by providing data backup, data recovery, data portability, data security, and data intelligence. With Veeam, IT and security leaders rest easy knowing that their apps and data are protected and always available across their cloud, virtual, physical, SaaS, and Kubernetes environments. Headquartered in Seattle with offices in more than 30 countries, Veeam protects over 550,000 customers worldwide, including 67% of the Global 2000, that trust Veeam to keep their businesses running. Radical resilience starts with Veeam. Learn more at www.veeam.com or follow Veeam on LinkedIn [@veeam-software](https://www.linkedin.com/company/veeam) and X [@veeam](https://twitter.com/veeam).

➔ You can learn more on DORA and how Veeam can accelerate your DORA compliance journey and safeguard your organization's future at [Veeam.com](https://www.veeam.com)