

# Getting Ready for DORA with Zerto

Amid a complex regulatory landscape, Zerto, a Hewlett Packard Enterprise company, can help you not just meet but excel in compliance with the Digital Operational Resilience Act (DORA). By leveraging our industry-leading solutions tailored for ransomware resilience, disaster recovery, and multi-cloud mobility, you gain a distinct edge to safeguard your IT infrastructure and maintain high standards of availability.

## How Zerto Can Help

Zerto's unique technologies can help you address a number of DORA requirements, including:

### Article 9 (Protection and Prevention)

Financial entities shall design, procure, and implement Information and Communication Technology (ICT) security policies, procedures, protocols, and tools that aim to ensure the resilience, continuity, and availability of ICT systems...

### Continuous Data Protection

Zerto delivers resilience, continuity, and availability through high-performance continuous data protection (CDP). CDP continuously tracks and mirrors data changes automatically, replicating every version of the data to a local or remote site. Journal-based technology logs all the changes that occur in a specified timeframe, enabling point-in-time recovery in increments of seconds. With thousands of restore points throughout the journal history, CDP minimizes the risk of data loss. Zerto reduces operational impact in event of an outage, whether the cause is accidental or intentional, natural or manmade.

### Article 10 (Detection)

Financial entities shall have in place mechanisms to promptly detect anomalous activities...including automatic alert mechanisms for relevant staff in charge of ICT-related incident response.

### Real-Time Encryption Detection

Preventative cybersecurity tools are excellent at detecting and stopping attacks. However, despite these barriers, ransomware can still break through. In such scenarios, recovery solutions are critical, but how do you know what data to restore? Which recovery points are clean, and which are compromised?

Zerto answers these questions with real-time encryption detection, leveraging algorithmic intelligence to alert you within seconds of an encryption anomaly that potentially signals the start of ransomware's detonation phase. Zerto also automatically tags these checkpoints in the journal, making it easier to distinguish recovery points created prior to the anomaly from those that came after. When you no longer need to wait hours or days for the right recovery point, you can radically reduce data loss and downtime following an attack.

## Article 11 (Response and Recovery)

Financial entities shall put in place, maintain, and periodically test appropriate ICT business continuity plans...

### Testing and Reporting

Zerto provides fully automated, nondisruptive, and granular failover testing in a sandbox environment for recovery assurance, with detailed reporting functionality to document proof of compliance during audits and inspections. A single person can test recovery operations in minutes without impacting the production site.

For multi-cloud and multisite monitoring, you can leverage Zerto Analytics to analyze and report on the data streaming in from all protected sites and applications.

## Article 12 (Backup policies and procedures)

Central securities depositories shall maintain at least one secondary processing site endowed with adequate resources, capabilities, functions, and staffing arrangements to ensure business needs.

### One-to-Many Replication

Zerto's one-to-many replication feature adds layers of data protection and recoverability to your disaster recovery strategy. One-to-many replication allows you to replicate data from a single source to multiple target environments, providing a flexible and efficient way to protect your data and applications.

With this feature, you can replicate locally, replicate and failover to multiple target or remote sites, and move specific virtual instances to a warm site. Zerto's unique near-synchronous replication also works between sites that are farther apart—with high latency tolerances and low bandwidth requirements—while avoiding the data loss typically associated with asynchronous options.

## Achieving DORA Readiness

While there is no one-size-fits-all solution for regulatory compliance, organizations can turn to Zerto as a powerful partner in meeting a diverse range of industry, regional, and international regulatory requirements, including the recently introduced DORA.

This document is a small snapshot of how Zerto can assist with DORA compliance—the solution has additional features beyond those described above. With Zerto, businesses are better equipped to navigate the complex landscape of compliance, ensuring a resilient and sustainable digital future.

[Learn More About Compliance](#)

[Free Hands-on Lab](#)

### About Zerto

Zerto, a Hewlett Packard Enterprise company, empowers customers to run an always-on business by simplifying the protection, recovery, and mobility of on-premises and cloud applications. Zerto eliminates the risk and complexity of modernization and cloud adoption across private, public, and hybrid deployments. The simple, software-only solution uses continuous data protection at scale to solve for ransomware resilience, disaster recovery, and multi-cloud mobility. Zerto is trusted by over 9,500 customers globally and is powering offerings for Amazon, Google, IBM, Microsoft, and Oracle and more than 350 managed service providers. [www.zerto.com](http://www.zerto.com)

Copyright 2023 Zerto. All information may be subject to change.