

IBM Cloud Resiliency Orchestration

Simplify the management of disaster recovery automation for faster, more cost-effective recovery across hybrid IT environments



Business benefits

- **Speed:** disaster recovery (DR) automation and testing cuts provisioning time down to minutes for faster recovery time objectives (RTO) and recovery point objectives (RPO)
 - **Scale:** single management dashboard to provision, monitor, validate and test also report — scales across multiple data centres and supports heterogeneous environments
 - **Simplicity:** application-aware approach reduces the need for extensive expertise and makes it easier to deploy and manage multi-tier recovery for enterprise applications
 - **High value:** offers recovery for enterprise applications that span multiple technologies, helping to meet audit and compliance management requirements.
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What is IBM Cloud Resiliency Orchestration?

IBM® Cloud Resiliency Orchestration offers DR monitoring, reporting, testing and workflow automation capabilities of complex hybrid IT environments in a scalable, easier-to-use solution built on industry standards. The service combines automation and analytics for faster, more cost-effective DR to help keep daily business operations running and to proactively avoid disruptions that lead to lost revenue, brand damage and dissatisfied customers.

Why choose IBM Cloud Resiliency Orchestration?

Today's business environment has near-zero tolerance for service outages and disruptions. It can be a difficult balancing act to manage DR, especially in a dispersed, hybrid IT environment, with cross-platform resource usage and availability, scalability and performance requirements. IBM Cloud Resiliency Orchestration can simplify DR automation with real-time DR readiness validation that can reduce DR test times and DR failover by up to 80 percent¹, resulting in a more cost-effective DR experience that is smarter, more tailored and more agile than ever before.

Service highlights

IBM Cloud Resiliency Orchestration offers a unified DR management approach that delivers real-time DR readiness validation. The web-based central management dashboard manages all DR operations—including DR tests, reporting, failover and recovery for physical or virtual systems. Clients can replicate data, applications and operating systems from their production environment to a securely managed service-provider facility, where business applications can failover to a production-ready environment in the event of an outage at their primary facility.

Day-to-day DR operations covering monitoring and management is performed by IBM Resiliency Services. In the event of a disruption, the client is notified based on their DR policies and provided with compliance reports via the dashboard.





Figure 1: DR Manager dashboard.

The IBM Resiliency Services Disaster Recovery Management (DRM) suite enables DR monitoring, reporting, testing and work flow automation of complex IT infrastructure and applications. It offers a unified DRM dashboard that regularly monitors recovery posture by server, application and business process, validating current DR readiness with clear business and operational advantages.

Service Advantages

With IBM Cloud Resiliency Orchestration, you can be confident about your ability to recover from any outage, either disaster related or infrastructure failure related:

- Automate complex recovery for multi-vendor physical/virtual environments
- Provide real-time insight into application data loss and recovery time
- Detect environment changes that cause recovery failure using dry run capabilities
- Automate redundant, resource-intensive and costly DR processes
- Design recovery workflows to meet service levels and RPOs/RTOs
- Enable global recovery audit reporting and documentation.

What is included in the price?

- Simple pricing structure for systems, databases and applications
- One-time installation fee
- Professional services upon request.

About IBM Resiliency Services

IBM Resiliency Services offers a broad range of Disaster Recovery as a Service (DRaaS) solutions to help ensure that your systems are security rich, accessible, and always available no matter where your workload is located while helping you better manage compliance with federal and local data residency regulations. Our global infrastructure and extensive industry knowledge are designed to make IBM your first choice.

Take the next step

To learn more about IBM Resiliency Services, please contact your IBM marketing representative or visit the following website: ibm.com/services/resiliency

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1 Based on an IBM internal analysis of client data. Individual results may vary.



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