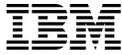# IBM Resiliency Orchestration Software

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

Today's business environment has near-zero tolerance for service outages and disruptions. It can be a difficult balancing act to manage disaster recovery, especially in a dispersed, hybrid environment, with cross-platform resource usage, availability, scalability and performance requirements.

IBM Resiliency Orchestration can simplify disaster recovery (DR) automation with real-time DR readiness validation and increase situational awareness that can reduce test times and RTO, resulting in a more cost-effective DR experience that is smarter, more tailored, and more agile than ever before.

IBM Resiliency Orchestration offers a single dashboard which combines automation and analytics to help keep daily business operations running and to proactively avoid disruptions that lead to lost revenue, brand damage, and dissatisfied customers.

With IBM Resiliency Orchestration, you can take advantage of our implementation service, designed to enable DR monitoring, reporting, testing, and workflow automation capabilities of complex hybrid cloud environments in a scalable solution built on industry standards.

Solution Overview

IBM Resiliency Orchestration aligns DR infrastructure with recovery time and recovery point objectives for faster, more cost-effective DR. The solution can provide a faster and lower cost transition to DR deployment, broader support for application DR, full automation of testing, failover, prechecks; and increased confidence in ability to respond to event execution issues quickly and meet RTOs. The implementation service combines technical expertise with state-of-the-art software, into a scalable, easy-to-use solution built on industry standards.
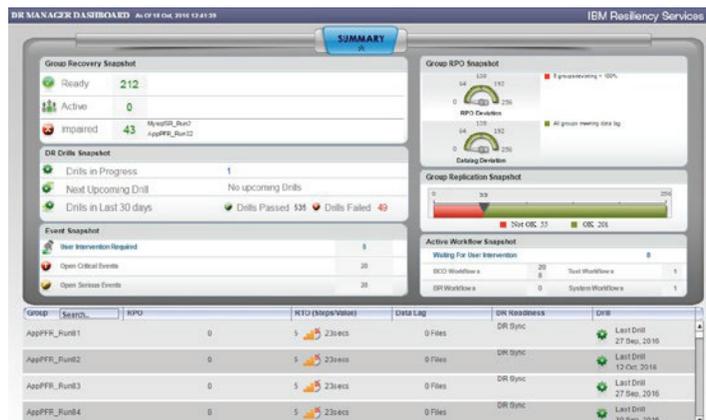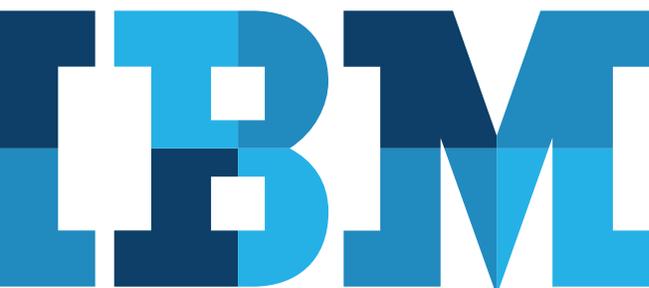
Highlights

- Enhances standard technology-run approach for improved efficiency and reduced RTO/RPO both in hybrid and non-hybrid environments

- Cuts provisioning time from hours or days down to minutes through DR automation and testing for faster RTOs/RPOs

- Provides single management dashboard to provision, monitor, validate, and test and report — scales across multiple data centers and supports heterogeneous environments

- Reduces the need for extensive expertise through application-aware approach and makes it easier to deploy and manage multi-tier recovery for enterprise applications

- Offers recovery for enterprise applications that span multiple technologies, helping to meet audit and compliance management requirements

Figure 1 : DR Manager dashboard.

IBM Resiliency Orchestration features a management solution for aligning DR infrastructure and capabilities with RTOs/RPOs. It offers a unified DR management dashboard that regularly monitors recovery posture by server, application, and business process, validating current DR readiness with clear business and operational advantages. The result is a self-managed DR solution that delivers real-time DR-readiness validation and offers clear business and operational advantages.

Solution Advantages

With IBM 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 RTOs/RPOs
- Enable global recovery audit reporting and documentation

Implementation Service (optional)

- Recommended option with IBM Resiliency Orchestration, to leverage IBM's technical expertise for implementing the software
- Implementation service provides complete software installation and configuration, workflow building & customization and functionality verification

Pricing Model

- All Resiliency Orchestration software pricing is handled through the Passport Advantage program and tools
- Pricing is set per virtual machine or per physical machine; standard Passport Advantage client discounts apply
- Software can be purchased as perpetual license (one time charge) or monthly term license (monthly fee)
- Implementation service - one time charge (based on virtual machines and bare metals)