



Kyndryl Hybrid Platform Recovery Services

Automated, reliable and fast recovery for hybrid cloud environments

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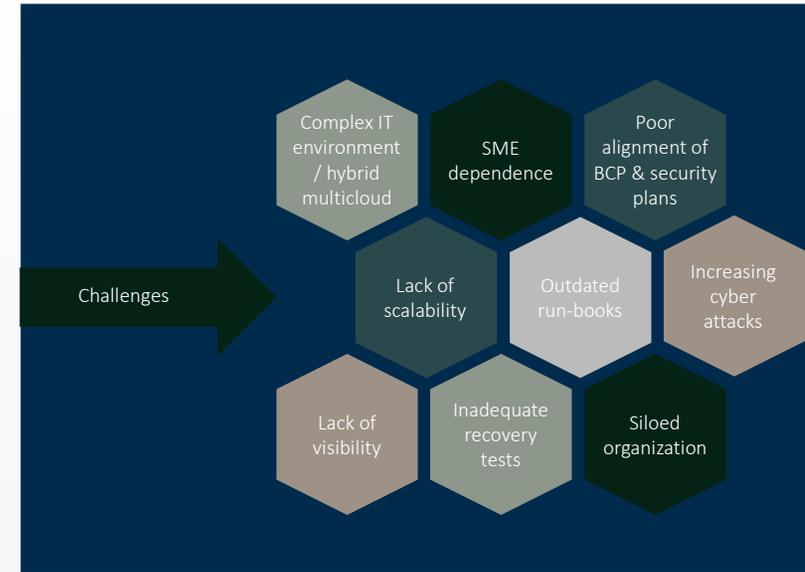
Microsoft
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Gold Application Development
Gold Application Integration
Gold Cloud Platform
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Adoption of hybrid cloud creates unintended complexity and risks

Traditional disaster recovery (DR) practices are unable to meet today's recovery expectations. Orchestration is necessary to deliver a consistent and predictable disaster recovery outcomes.



CHALLENGES

Cloud adoption and digital transformation enable organizations to provide superior customer experiences but also create unintended risks and increase the complexity of managing resiliency.

Manual operation of DR is resource intensive, error prone, and results in longer recovery times.

IDEAL SOLUTION

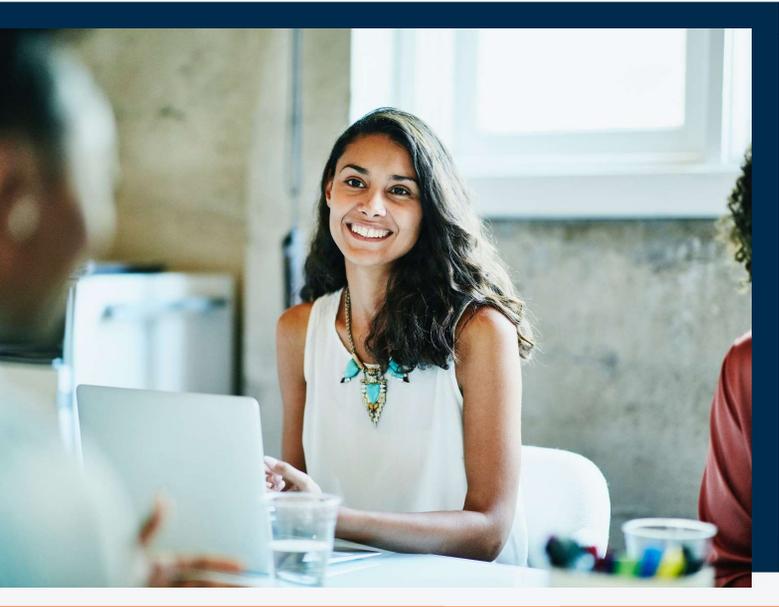
Workflow orchestration across DR lifecycle that increases visibility, simplifies management, enables quick recovery of applications spanning multiple platforms and technologies, and helps meet audit and compliance requirements

DESIRED OUTCOMES

Automated, simplified, and predictable recovery with reduced operating costs

Reduced risk and increased visibility and availability of business applications

Ability to extend the solution to enable cyber recovery



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Resiliency Orchestration Managed Service

A fully-managed service with disaster recovery monitoring, reporting, testing, and workflow automation for managing and aligning disaster recovery infrastructure and capabilities with recovery time and recovery point objectives (RTO/RPO)

1

Speed

Disaster recovery automation and testing cuts recovery time from hours or days down to minutes.

2

Scale

Single dashboard for real-time monitoring and management of solution that scales across on-premise, public, private, and hybrid clouds as well as heterogeneous environments

3

Adaptability

Offers reliable recovery of enterprise applications spanning multiple technologies and helps meet uptime, audit and compliance requirements

Kyndryl Resiliency Orchestration Managed Services & Microsoft Azure

Fully managed service with orchestration for data protection and recovery, combined with highly specialized skills. Designed to support Microsoft Azure platform and ensure broader coverage of customer footprint.

Azure application recovery using Resiliency Block Replicator (RBR) and Azure Site Recovery (ASR)

- End-to-end DR solution for workloads running on Azure Cloud environments from one region to another
- Automated recovery for ASR protected virtual machines utilizing the ASR APIs
- Built-in guest OS based RBR continuous replication for all Azure supported Linux and Windows OS platforms
- Orchestrated failover across on-premise VMware environment to Azure cloud using ASR Recovery Plans
- Monitors RPO, RTO, data lag, and Azure cloud resources and raises critical events in case of any issue



Customer success: National Stock Exchange of India Limited

NSE, headquartered in Mumbai and India's leading stock exchange, worked with Kyndryl to implement the Kyndryl Resiliency Orchestration solution for disaster recovery, reducing switchover time by 80% while limiting manual intervention and reducing the potential for human error.

- 80% reduction in switchover and switchback time, from hours to minutes
- Push-button enablement of disaster recovery drills
- Less reliance on highly skilled experts to run disaster recovery drills

"If you ask me how comfortable we are if a disaster strikes, we would be ready for it."

GM Shenoy

CTO, National Stock Exchange of India Ltd

Call to Action

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- Schedule a 30-min consultation with Kyndryl expert:
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- Learn more: [DRaaS Hybrid Platform Recovery | Kyndryl](#)