



# Disaster Recovery Solutions

## Expanding Digital Puts Pressure on Availability

As businesses modernize and become data-driven and digital-service oriented, the need to avoid system disruption becomes paramount for smooth service delivery and positive user experiences. As part of your business resiliency, you need to look at how you're handling disaster recovery.

By the end of 2025, 30% of enterprises will establish new roles focused on IT resilience and boost end-to-end reliability, tolerability, and recoverability by at least 45%

Source: Gartner

## Legacy DR Is Holding You Back

Legacy disaster recovery (DR) approaches and solutions can hinder IT modernization and cloud agendas as well as create significant business risk.

Missing recovery objectives and coverage gaps

High overhead to manage legacy or multiple point tools

Costly to scale for data growth and cloud + edge expansion



**94% of organizations** reported unplanned downtime



**79% of orgs** activated a disaster response in the past 12 months



**\$250,000 is the average cost** of downtime per hour

Of those...

**61%** were triggered by **ransomware** or other **malware**

**60%** experienced **unrecoverable data**

Source: IDC

## Deloitte and VMware Optimize Disaster Recoverability

DR is an important part of your modernization and multi-cloud journey. Deloitte and VMware offer any-to-any DR solutions, with cloud-powered options and the ability to tune recovery objectives with workload priorities to optimize the balance between cost and availability.

Deloitte and VMware can help you with:

### Business Advisory

You strive for agility, but your current DR plan and strategy may not support your evolving needs. We identify risks and help you define a strategy to keep up with your current and future requirements.

### Templatized Recovery

Repeatability is critical to speedy recovery. Establish a tested, repeatable, agile platform to address a variety of threats with any-to-any DR and reduced complexity at scale.

### Business Continuity Plan Maturity

An effective BCP depends on process maturity and well-defined responsibilities aligned with technology. Adopt a BCP that minimizes risks in line with your business priorities.

### Optimized Costs

It's important to balance risk and DR costs for optimal outcomes. Achieve this by tuning SLOs and options based on business priorities and pay only for the protection you need.

# Any-to-Any DR for Your Cloud and Data Center VMware Environments



Modernize DR and Reduce Costs



Multiple Cloud and Deployment Models



Retire DR Secondary Site



Leverage Skillsets with Familiar VMware Tooling



Accelerate Ransomware Recovery



## DR Supports Business Resiliency

Deloitte supports business resiliency with methodologies, frameworks, and guiding principles to help you optimize your DR processes and VMware solutions—and accelerate recovery.

### We Help You...

#### Set DR Goals

Assessment, goals, recovery priorities



#### Implement DR

Design, build, transform, test



#### Optimize DR

Continuous optimization, testing, maintenance

### Our Approach

**Keep it high-value** by leveraging best-fit DR solutions for your VMware environment and business needs.

**Build a culture of resilience** by making DR an ongoing priority, not just during a disruption.

**Grow confidence** through effective recovery strategies, testing, and exercises.

**Communicate** using simple business language and clearly convey important insights and needed actions.

#### Sources

- Gartner, "IT Resilience — 7 Tips for Improving Reliability, Tolerability and Disaster Recovery," June 2021
- IDC White Paper, *The State of Ransomware and Disaster Preparedness: 2022*, May 2022, Sponsored by HPE

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DR-OFFERING BRIEF 0822