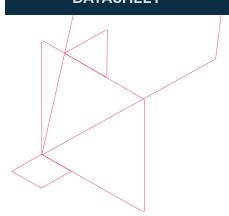**COMMVAULT®**

Commvault® Disaster Recovery

An easy-to-use Disaster Recovery solution with orchestration, automation, and verifiable recoverability to help ensure business continuity across on-premises and cloud environments.

Overview

Commvault Disaster Recovery provides an easy-to-use replication and disaster recovery (DR) solution from a single extensible platform, all managed through an intuitive, web-based user interface. Commvault's standalone DR solution is both easy-to-implement and cost-effective. It provides orchestration and automated compliance reporting, flexible replication, cost-optimized cloud data mobility, and verifiable recoverability via copy data management.

Challenges

As the number and types of your workloads increase – the cloud, VMs, containers, applications, databases, and endpoints – so too does the complexity of protecting and managing it all. And as data takes center stage for businesses both large and small, being able to easily protect and recover it becomes absolutely critical. Choosing the right DR solution can help ensure business continuity and avoid costly downtime. But to properly prepare for a DR event, you need to be able to verify the integrity of your data and validate for compliance. What you don't need is to be retaining unnecessary copies of your datasets, which can add complexity and increase your storage costs. And that's where Commvault can help.

Solution

Commvault Disaster Recovery brings simplified, flexible, and scalable disaster recovery to your organization, providing you with DR automation, replication, and cost-optimized cloud data mobility. With support for multiple data types – including applications, containers, virtual machines and hypervisors – along with multi-cloud integration, one-click failover, multi-tenancy support, live replication, and intuitive reporting, Commvault allows you to protect and recover your entire data environment, wherever it resides. And by enabling you to reuse your protected data through Copy Data Management, Commvault provides a cost-effective means to extract more business value from your data, for such things as DevOps, testing, and analytics, helping to reduce storage cost and improving business outcomes.
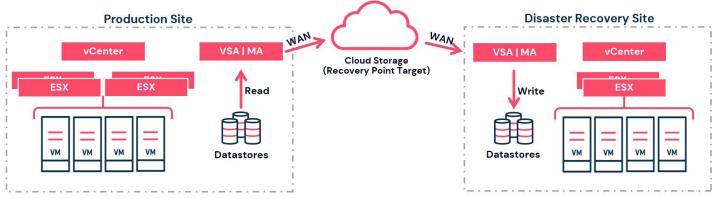
Highlights

- Easy-to-implement disaster recovery orchestration with automated compliance reporting

- Continuous data replication enabling sub-minute RPOs and near-zero RTOs

- Cost-optimized cloud data mobility with support for Azure, AWS, and Google Cloud Platform

- Flexible Copy Data Management enables verifiable recovery, along with cost-effective data repurposing for DevOps, testing, and more

- Easily managed through an intuitive, highly-customizable web-based user interface
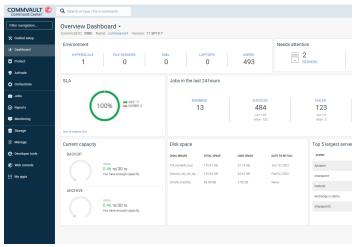
Disaster Recovery functionality

Capability	Description
Easy-to-implement disaster recovery orchestration with automated compliance reporting	• DR script automation and one-click failover and failback, for easy implementation and simple operation • Automated compliance reporting • Automated discover of outages with failover to minimize operational disruptions • Enhanced, highly-customizable DR dashboard
Fast, flexible replication	• Continuous data replication with sub-minute RPOs and near-zero RTOs to align recovery to the mission criticality of your data and workloads • Fast replication of VMs, applications and storage snapshots • One-to-many replication so you can simultaneously target local and remote platforms
Cost-optimized cloud data mobility	• Public cloud support (VM replication to Microsoft Azure, AWS, and Google Cloud Platform) • Cross-hypervisor replication • Easily back up, recover, and move data and workloads to/from/within the cloud, even across clouds • Reduce costs with deduplication to minimize infrastructure requirements, on-premises or in the cloud • Optimize cloud vs on-premises location of data and workloads
Resilient ransomware protection and security	• Configurable end-to-end data encryption, at rest and in flight • Integrated ransomware protection including anomaly detection and reporting • Secure replicas with periodic security scans of replicas at the DR site • File anomaly dashboard enhances platform resiliency to threats
Verifiable recoverability via non-disruptive copy data management	• Validate DR replicas to ensure they can be put into production if needed • Test upgrades and patches • Facilitate DevOps

A single view for managing your entire environment

The **Commvault Command Center™** is a web-based user interface for managing your data protection and disaster recovery initiatives. It provides default configuration values and streamlined procedures for routine data protection and recovery tasks. You can use the Command Center to set up your data protection environment, to identify content that you want to protect, and to initiate and monitor backups and restores. The main navigation pane allows you to easily access various components including downloads, forms, analytics, monitoring, and more. The Global Search Bar allows you to search for specific CommCell entities and navigation items.

And role-based access control allows you to restrict access so that your employees have access to only the information they need to do their jobs, and even limit actions they are allowed to undertake. This provides a controlled foundation for self-service, helping to reduce the load on your admins and IT support staff.

Summary

Organizations looking to avoid costly data loss scenarios and streamline their disaster recovery initiatives can benefit greatly from Commvault's robust, yet easy-to-use disaster recovery and replication solution. With built-in DR orchestration, automated compliance reporting, flexible replication, and cost-optimized cloud data mobility, Commvault Disaster Recovery helps ensure business continuity and avoid costly downtime. Our scale-out architecture means that your data environment remains protected, regardless of its size. And with the added benefit of unique security features, and verifiable recoverability via copy data management, Commvault takes the guesswork out of protecting your data and workloads.

For more insight into how Commvault® Disaster Recovery solves your organization's business challenges, visit **commvault.com/disaster-recovery-solutions ›**

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