

# Disaster Recovery on Demand: Keep Your Enterprise Up and Running



## Challenges

### Meeting today's stringent disaster recovery requirements

Your data is the lifeblood of your company. You need to minimize downtime while making sure you can recover critical applications fast when disaster strikes. With today's increased regulations and scrutiny of data practices, it's important that your disaster recovery (DR) plan and processes be reliable and repeatable. Many organizations struggle to effectively test their DR to prove it is reliable and recoverable. This causes compliance and auditing challenges, which can result in significant fines. Solving these issues usually requires maintaining a secondary data center (replicated site) or multi-year DR service contracts. Costs can run high if you are to effectively maintain a working DR strategy and plan.



## Solution

### Innovative DR on Demand

Commvault Complete™ Backup & Recovery on Amazon Web Services (AWS) provides an innovative approach to enterprise-grade disaster recovery, utilizing Commvault's data management platform with AWS's highly scalable and elastic cloud services. This powerful combination enables you to design a DR on Demand strategy in the cloud—and Commvault has the enterprise experience needed to handle your most critical workloads.

You create your own secondary data center in the cloud, eliminating the need for expensive physical secondary data centers and/or costly DR service contracts to have someone do this for you. With Commvault's powerful web-based Command Center, you design and control your DR strategy—with the capability to monitor and test at anytime to ensure your ability to get your data back if and when needed and to meet DR auditing requirements.

## Benefits

Commvault provides comprehensive DR management across your on-premises and cloud locations.



### Recover in minutes, not hours or days

With DR on Demand you'll be able to recover TBs of data and hundreds of servers in under an hour rather than in days—or even longer.



### Comprehensive alerts and reporting

Proactive alerts and automated DR testing ensure your ability to meet rigorous compliance testing and auditing requirements.



### Simplified, tiered DR options

With Commvault's automated process, you set the policies for your DR requirements and Commvault software does the rest.



### Ransomware protection

Commvault's ransomware protection improves threat mitigation with pre-emptive alerts, incident remediation and comprehensive reporting.



### One solution for all your DR needs

No need for multiple solutions based on workloads or applications. Commvault software handles all your DR requirements.



### Power and resource management

Your DR will be cost effective and resource savvy with Commvault's ability to power up resources as needed and power down when not in use.

## Commvault on AWS

With Commvault on AWS you gain a single solution to manage and protect all your data no matter where it resides in your environment. Native support for AWS storage services ensures you have the capability to design an enterprise-grade DR plan to meet your requirements. You'll be able to quickly scale to the needs of the business. Commvault helps you reduce administrative time with a single, intuitive web-based console for on-premises, cloud, and hybrid IT environments. Commvault delivers a complete enterprise-grade DR solution on AWS and is an AWS Partner Network Advanced Technology and AWS Storage Competency Partner.

### Features



#### Enterprise grade disaster recovery on AWS

- Testing and/or full system recovery is measured in minutes instead of days
- Migration and replication of data directly on to AWS
- Policy-driven, automated DR tiering
- Advanced deduplication reduces recovery times
- Support for AWS security mechanisms, including AWS Identity and Access Management, AWS Key Management Service, AWS GovCloud Regions, Cloud Commercial Services, Secret Commercial Cloud Service



#### Global DR Management and Proactive DR Monitoring

- Monitor and manage your DR through a single, easy-to-use web-based console
- Comprehensive DR testing, reporting and analysis
- Protect DR workloads across on-premises, multiple AWS accounts and regions from a single view
- Recover data from a single interface to any AWS region or to on-premises datacenters
- Automatic power and resource management of cloud components when not in use

### Case Study: Dow Jones [READ THE COMPLETE CASE STUDY HERE.](#)



#### Challenges

Dow Jones' disaster recovery strategy relied on a DR center 30 miles from headquarter operations, yielding large offsite storage costs and unacceptable service level agreements (SLAs) for the recovery of mission critical operations. Its parent company had a goal to reduce 50 data centers down to 6.



#### Solution

Dow Jones deployed Commvault's single platform data management solution tightly integrated with AWS cloud storage for backup and DR. The single, intuitive web interface, enables comprehensive data management capabilities including data backup, recovery, e-discovery, compliance and ransomware protection.



#### Results

Dow Jones reduced monthly expenditures on disaster recovery operations by over 50% and reduced recovery times from 4 days to 4 hours for critical applications. Commvault enabled Dow Jones to improve resiliency by writing directly to Amazon S3, Amazon S3 Standard-Infrequent Access and Amazon S3 Glacier.

## Get started with Commvault solutions on AWS

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Contact [aws@commvault.com](mailto:aws@commvault.com) and go to [www.commvault.com/aws](http://www.commvault.com/aws) to learn more.