

A checklist for multi-cloud data management

It's time to upgrade your multi-cloud data management strategy to support today's demands. The system – or systems – you purchased years ago (or maybe you inherited legacy backup products) just are not enough for your modern data protection requirements.

Use this checklist to evaluate your current backup and recovery products. This will help you quickly identify differences in modern data protection, find gaps in coverage, and learn new ways you can simplify your multi-cloud data protection.

What areas of data management does this system support?

- Data backup
- Data recovery
- Single view of on-premises and cloud data
- Setting automated data policies
- eDiscovery
- Disaster Recovery
- GDPR readiness
- Ransomware recovery options

What is the breadth and depth of cloud support?

- Microsoft Azure
 - Azure Virtual Machines
 - Azure SQL Database
 - Azure Blob Storage (Hot and Cool and Archive)
 - Azure Data Box and Azure Data Box Heavy
 - Azure Ultra Disk
- Amazon AWS
 - Elastic Compute Cloud (Amazon EC2)
 - Relational Database Service (Amazon RDS)
 - Simple Storage Service (Amazon S3 & S3-IA)
 - Glacier and Glacier Deep Archive
 - Snowball and Snowball Edge
- Oracle Cloud
 - Oracle Cloud Infrastructure Object Storage (OCI)
 - Oracle Cloud Infrastructure Object Storage (S3 Compatible)
 - Oracle Cloud Infrastructure Archive Storage Classic (OCIC)
- Google Cloud
 - Nearline
 - Coldline
 - Regional
 - Multi-Regional
- Private clouds
 - IBM
 - HPE
 - Rackspace
 - VMware

What are the data migration capabilities of the system?

- Move data to the cloud
- Move data from the cloud
- Move data across cloud storage – public or private
- Built-in compression, deduplication, and encryption
- Automation to define process flows across data projects
- Orchestration from provisioning to validation
- Native cloud integrations instead of proprietary gateways
- Automated data archiving based on preset retention schedules

What data management capabilities are included?

- Manage data across on-premises data centers, public, and private clouds
- GDPR readiness: detection of personal data for proactive data cleanup and data subject requests
- Extend on-premises service level agreements (SLA) for policies to cloud
- Apply consistent management policies as new data enters the environment

How does the data management platform support data use?

- Users can discover and recover data across hybrid locations
- Access data without restoring it; use data directly from the cloud repository
- Single search for data indexing across on-premises and cloud storage
- Quickly create new dev/test environments in the cloud using replicated data

How does the platform support Disaster Recovery?

- Manage Disaster Recovery across on-premises, public, and private cloud storage
- Automate Disaster Recovery workflows with tested cloud management policies
- Push-button Disaster Recovery processes to create cloud storage, data, and policies
- Recover data and applications directly in the cloud or across platforms (physical-virtual-cloud)
- Multiple recovery time objectives (RTO) and recovery point objectives (RPO) for different workloads
- Artificial intelligence to alert IT teams to unusual data activity

Learn more about comprehensive cloud data management

If your current data management product doesn't fully support cloud and on-premises data management, it's time to refresh your data protection strategy.

Learn more about Commvault cloud data management solutions and developing a comprehensive data protection strategy across on-premises and cloud storage. Visit commvault.com/cloud >