

▶ A Checklist for Cloud Data Management

Upgrade your data management strategy to support today's demands. The system – or systems – you purchased or inherited years ago are probably not appropriate for the modern data protection needs of your organization.

Use this handy checklist when you're researching data protection that supports files, applications, databases and hypervisors, plus both public and private clouds.

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
- Amazon AWS
 - Elastic Compute Cloud (Amazon EC2)
 - Relational Database Service (Amazon RDS)
 - Simple Storage Service (Amazon S3 & S3-IA)
 - Glacier
 - Snowball
- 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

▶ 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](https://www.commvault.com/cloud).

© 2018 Commvault Systems, Inc. All rights reserved. Commvault, Commvault and logo, the "C hexagon" logo, Commvault Systems, Commvault OnePass, CommServe, CommCell, IntelliSnap, Commvault Edge, and Edge Drive, are trademarks or registered trademarks of Commvault Systems, Inc. All other third party brands, products, service names, trademarks, or registered service marks are the property of and used to identify the products or services of their respective owners. All specifications are subject to change without notice.

