**COMMVAULT®**

# Powering Up the Multi-Cloud Journey

**TCS and Commvault for modernized data management and protection**

**TCS** TATA CONSULTANCY SERVICES

---

Most organizations have realized that it's more difficult to protect and manage data in the cloud and at the edge, since many components are outside IT control. But a **modernized data management solution** from TCS and Commvault can help.

## Multi-Cloud Chaos

Everyone has cloud. And nearly everyone is choosing multi-cloud, not only for resilience against single-cloud failures but also for choice in services, tools, and running apps where they see the most benefit. But how many organizations have a deliberate multi-cloud strategy? Moving apps to the cloud has become commonplace. Managing multi-cloud environments can be chaotic, including challenges such as:

| | | | | |
|---|---|---|---|---|
| Fragmented, incomplete data protection and management | Growing IT landscape (and attack surface) with less visibility | Manual and siloed processes that can't effectively scale | Lack of resources to master each cloud stack and toolset | Cloud spend exceeds available budget |

---

**"In a hybrid world, a siloed approach to IT management is obsolete."**
Flexera 2022 State of the Cloud Report

---

The highly integrated, modernized data management solution from TCS and Commvault addresses customer needs, including:

**Protecting SaaS**
SaaS adoption is accelerating, and data protection is a primary concern. To ensure business continuity, modern data management must extend to the protection and recovery of these new environments.

**Taking Responsibility for Your Share**
Cloud providers deliver a secure infrastructure with the necessary security and access controls with a shared responsibility model. It's up to you to protect your IT assets. Modern data protection extends across multiple cloud environments with centralized visibility and control.

**Optimizing Data Location**
If you can't move your data efficiently and at scale, it's hard to optimize your multi-cloud strategy. TCS and Commvault can make this possible.

**Modernize Data Protection**
Data fragmentation, cloud-native, and new workloads create highly siloed environments thatmake legacy data protection near-obsolete. We can help you protect your data -- any workload, running anywhere -- and solve for enterprise needs like governance and compliance, intelligence, orchestration and automation, and more.

## Using a Tiered Approach

It's not enough to have a simple backup program in today's digital era. Enterprises need multiple layers of protection and flexible recovery options to match the variety and criticality of workloads while balancing cost and efficiency. Cloud is essential to leverage on-demand scalable storage, but on-premises options can also be valuable for accelerated recovery of tier-one workloads. Here are some recommendations for a robust solution:

**1**

Application-consistent snapshots are the first line of defense. A copy can be kept locally for the fastest recovery.
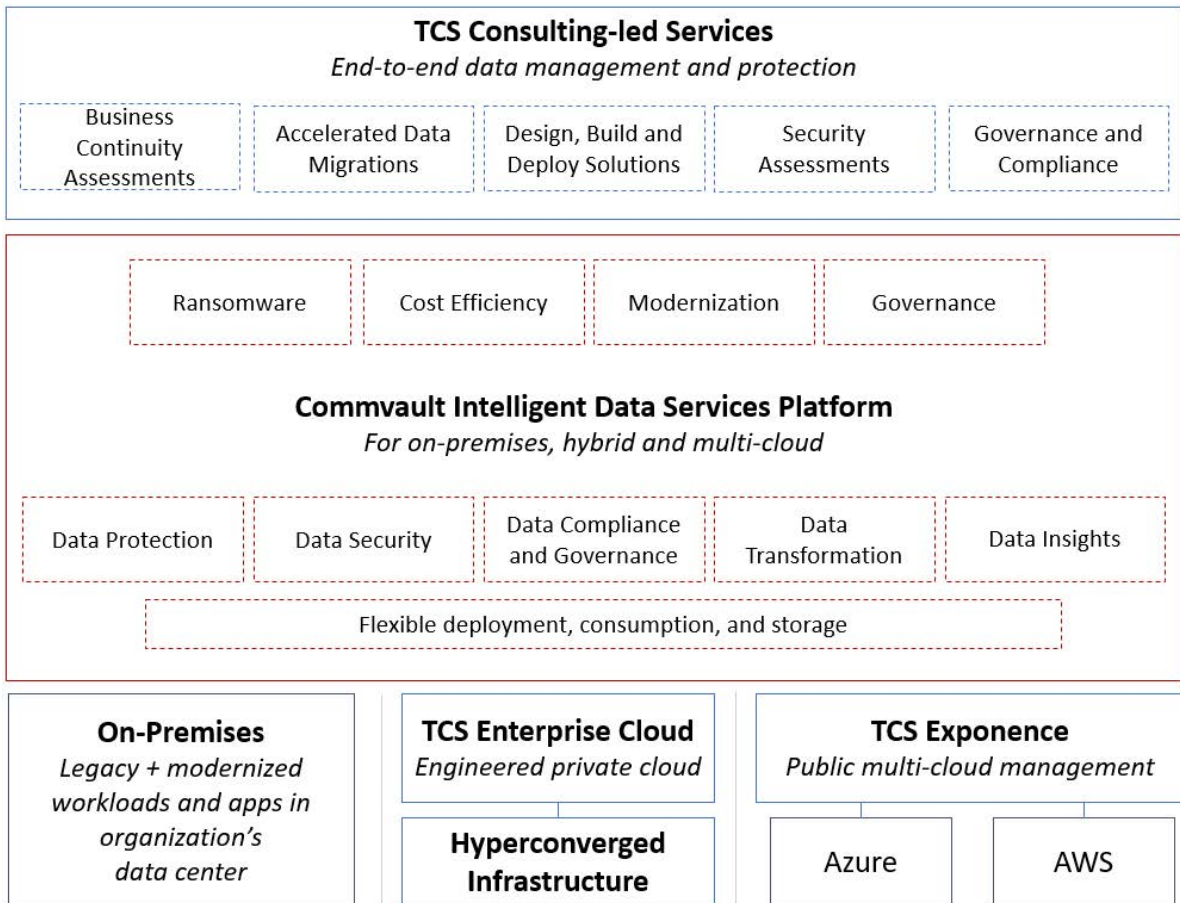
**2**

External backup to a remote location, ideally with additional restore points for more flexibility and resilience, is a must.

**3**

A third site with immutable storage is recommended for long-term storage and archiving. A virtual air gap keeps data safe from ransomware.

See these best practices in action in our  joint success story  with a globally recognized automaker.

## Together, TCS and Commvault Specialize in Making Multi-Cloud a Reality

**TCS Consulting-led Services**
*End-to-end data management and protection*

| Business Continuity Assessments | Accelerated Data Migrations | Design, Build and Deploy Solutions | Security Assessments | Governance and Compliance |

| Ransomware | Cost Efficiency | Modernization | Governance |

**Commvault Intelligent Data Services Platform**
*For on-premises, hybrid and multi-cloud*

| Data Protection | Data Security | Data Compliance and Governance | Data Transformation | Data Insights |

Flexible deployment, consumption, and storage

**On-Premises**
*Legacy + modernized workloads and apps in organization's data center*

**TCS Enterprise Cloud**
*Engineered private cloud*

**Hyperconverged Infrastructure**

**TCS Exponence**
*Public multi-cloud management*

| Azure | AWS |

## The Commvault Advantage

Based on a recent third-party survey by IDC across a cross-section of Commvault's customers, it has been conclusive that our customers have been able to create more efficient data management operations and drive down their costs of management per TB by 78% .[1]

In addition, not only have they been able to hold the line on costs, they have also realized additional benefits of reduced downtime, reduced risk exposure, faster recovery, and more efficient litigation support.

| 50% | 60%+ | 30% | 78% |
|---|---|---|---|
| reduction in annual unplanned downtime | reduction in annual exposure to compliance failures, audit failures, and/or data theft or breach | improvement in average recovery time for VMs. | net cost reduction per TB for data management IT staff support |

## Using a Tiered Approach

| TCS TATA CONSULTANCY SERVICES | A Commvault Global Systems Integrator | Manage 30+ PB of data using Commvault | 300+ trained and certified delivery TCS engineers | Commvault solutions available for demo through COEs | Leader: IDC MarketScape for Worldwide Managed Multicloud Services 2021 |
|---|---|---|---|---|---|
| COMMVAULT | Full spectrum of capabilities to support hybrid and multi-cloud journeys | Unified platform for intelligent data management to unlock data value | 25+ years of innovation and reputation in the enterprise | Rich features with security, scalability, and automation built in | Broad ecosystem and technology integrations support existing IT investments |

For more information about Commvault's program for GSI partners, visit http://www.commvault.com/gsi-partners

[1] "Quantifying the business value of Commvault software," WW Customer Analysis Survey, IDC, Oct 2021.

COMMVAULT
Be ready™

commvault.com | 888.746.3849
get-info@commvault.com