



CUSTOMER STORY



TATA CONSULTANCY SERVICES

A global automotive manufacturer modernized its backup and recovery to ensure cyber resilience of business-critical systems



Modernizing
legacy matters

Industry

Automotive

Partner URLwww.tcs.com**Challenges**

- Business-critical operating systems and databases were difficult to protect and vulnerable to cyber threats
- Recovery times unacceptably slow
- Long backup windows
- Poor visibility into backup performance and lack of risk monitoring capabilities

Solutions

- Commvault Cloud Backup & Recovery solution with data isolation and three backup copies for optimized storage
- Segmented and air-gapped sites for backup redundancy using LAN (VLAN) switching
- Support for Active Directory and SSO access controls

OVERVIEW

Like many enterprises, this global automotive manufacturer had complex application and database tiers, including business-critical operating systems that were challenging to protect. With the risk of autonomous, AI-driven cyberattacks only increasing, the company sought a comprehensive solution to fortify its cybersecurity and data resilience capabilities, protect its information systems, and transform its cybersecurity. That left the automaker searching for a new enterprise backup and recovery solution to efficiently protect these critical workloads.

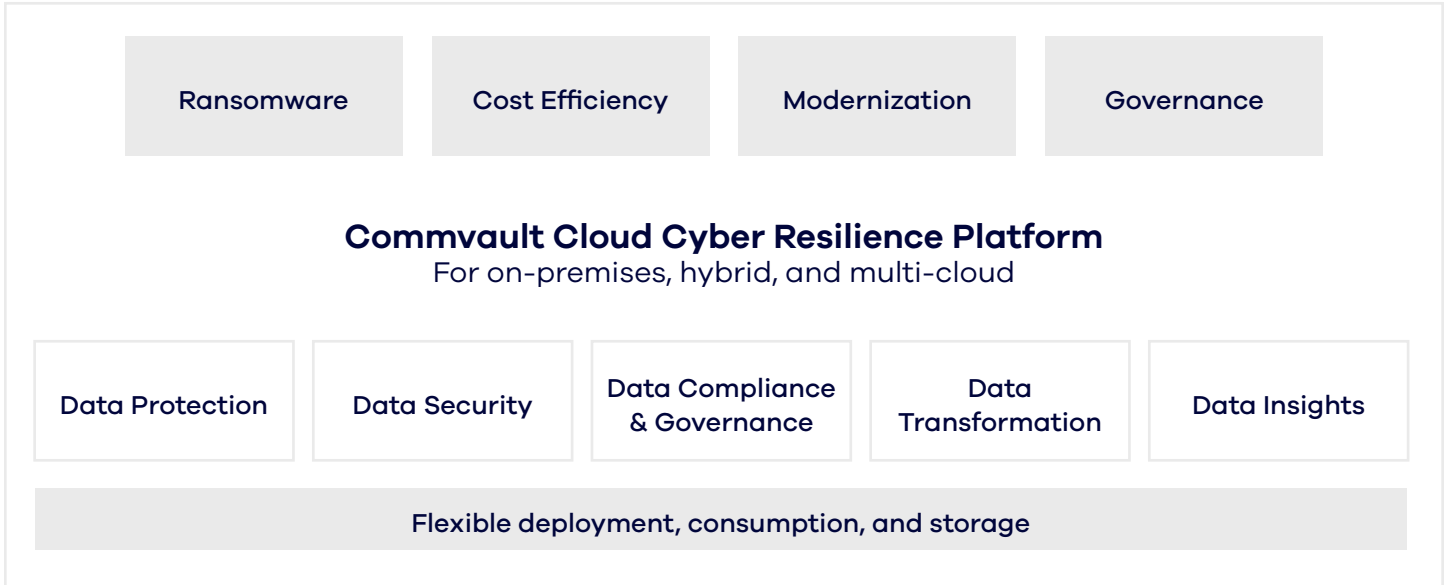
SOLUTION

The solution needed to meet demanding recovery response times for business continuity. The customer also sought to strengthen its security posture to minimize risks to its data and ensure an isolated, indelible copy was always available for recovery. TCS architected a solutions using Commvault Cloud powered by Metallic AI . This unified data resilience and security operations on a single platform across workloads to provide full visibility to its data resilience practices. The platform also protects the industry's broadest range of workloads, including business-critical applications and platforms with any to any portability for complete flexibility and responsiveness. TCS's solution includes:

- 1 A local copy at primary site for fastest recovery times
- 2 Replication to a 2nd data center for a remote copy
- 3 Virtually air-gapped copies at a 3rd site

The second and third sites were segmented and unreachable from public portions of the environment using virtual LAN (VLAN) switching. The TCS solution also ensured support to Active Directory and single sign-on (SSO) access controls.





OUTCOME

TCS and Commvault hit every requirement with the TCS-architected cyber resilience solution for backup and recovery processes across three data centers and a complex variety of applications and infrastructure in its hybrid data environment. Their application and database tiers are now fully protected, especially business-critical legacy systems. The Commvault Cloud platform also provides a reliable foundation for future application modernization, consolidating point solutions and unifying data security and resilience operations on one platform.

The customer is reporting the following benefits from deploying the solution:

- 10x faster backup and restore rates
- Highly efficient 95% deduplication
- Proactive alerts from intelligence-driven anomaly detection
- Air-gapped data now safe from ransomware
- Supports a wide range of legacy systems
- Centralized visibility into backup health

For more information on TCS and Commvault solutions, please visit commvault.com/gsi-partners