

Modernizing legacy matters

A globally famous automotive manufacturer modernized its backup and recovery to protect legacy systems driving essential business processes



Challenges

- Missing support for legacy operating systems and databases
- Recovery times unacceptably slow
- Long backup windows
- Poor insights and transparency into backup performance and monitoring
- Growing concerns around cyber threats

Solutions

- Commvault backup and 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



Industry
Automotive

Partner URL
www.tcs.com

Overview

Like many enterprises, this well-established automotive manufacturer had complex application and database tiers, including legacy operating systems that were challenging to protect. With the risks of cyberattacks growing, the company needed to protect its systems and revolutionize its data backup, management, and protection technology. That left the automaker searching for a new enterprise backup and recovery solution to efficiently protect these critical workloads.

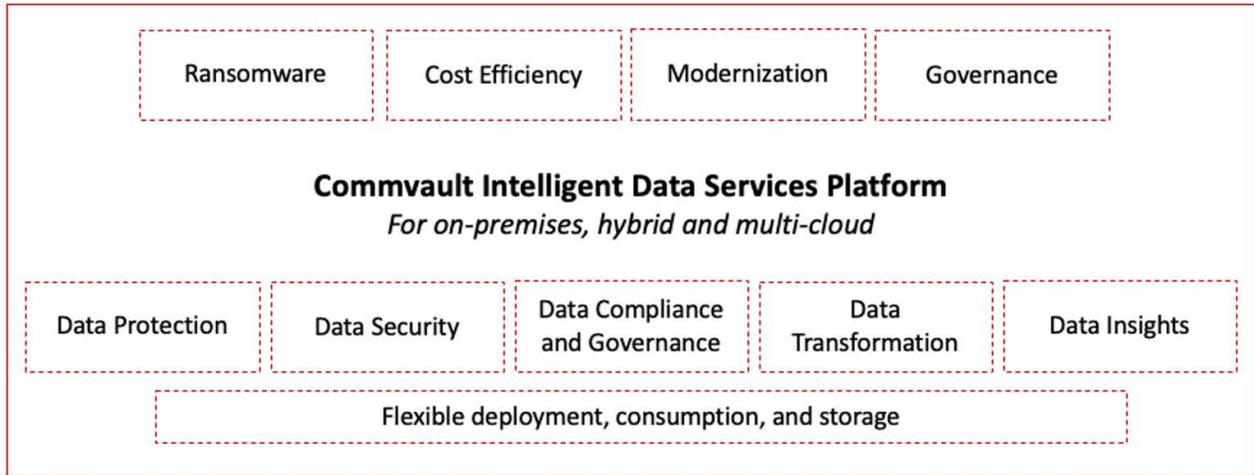
Solution

The ideal solution would provide the recovery response times of online storage while offering robust business continuity and total protection from cyberattacks. TCS architected a Commvault backup and recovery solution with data isolation and three backup copies using optimized storage. Based on Commvault's Unified Intelligent Data Services Platform, TCS was able to set up:

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 all the requirements with the TCS-architected backup across three data centers, balancing ideal recovery times with the ultimate in protection from cyberattacks. Their application and database tiers are now fully protected, especially the legacy systems, and they are positioned to protect any application modernization efforts should they become a priority. 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 <http://www.commvault.com/gsi-partners>

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