

Cyber Resilient Data Security and Management

with Cohesity and Tata Consultancy Services (TCS)

Key Benefits

- End-to-end cyber resilience strategy and solutions
- Simplified data management across hybrid clouds and multi-clouds
- Improved security posture against ransomware attacks
- Rapid deployment with pre-validated reference architectures
- Global support by TCS and Cohesity professionals

In today's digital world, no business is immune from cyber threats. Despite concerted efforts to thwart ransomware attacks, businesses can't let their guard down. The frequency of cyber threats and ransomware attacks is experiencing an exponential surge, accompanied by a rise in their complexity and cost of remediation. *According to Cybersecurity Ventures, by 2031, ransomware is expected to attack a business, customer, or device every two seconds, costing victims around \$265 billion annually.* The challenge of safeguarding and administering vast quantities of data and applications has led to increased complexities in managing siloed infrastructure across data centers, edge, and cloud.

Conventional solutions are constrained in their ability to recover data at scale, leading to prolonged and unacceptable recovery times, which results in the failure to meet business service level agreements (SLAs).

*As businesses struggle to protect themselves against a growing scale and variety of cyber threats, the **TCS Thought Leadership Institute** conducted **Risk & Cybersecurity Study** to understand that to fight data theft, data protection and privacy tools are the primary defenses CISOs intend to deploy.*

Together, Cohesity and TCS offer modern data security and management solutions to help our customers enhance their cyber resilience while unlocking the full potential of their data. Cohesity's leading data security and management platform bundled with TCS's Cognix™, a future-ready service delivery and transformation platform and TCS's cyber defense suite to provide end-to-end strategy and suite of solutions to protect, detect, and recover data from cybersecurity threats.

Modernize backup and recovery for data resilience

Tata Consultancy Services (TCS) Cognix™ for Data Center Services helps enterprises accelerate their IT infrastructure transformations, enabling greater operational efficiency and agility and providing an enhanced customer experience. Cohesity and TCS offer proven Backup and Recovery solutions and services based on Cohesity DataProtect—powered by TCS's RAISE framework (Resiliency, Agility, Innovation, Sustainability and Experience) for end-to-end delivery across the data center, public cloud, and edge.

Cohesity DataProtect is a high-performance, secure Backup and Recovery solution designed to safeguard your data against sophisticated cyber threats, it offers the most comprehensive policy-based protection for your cloud-native, SaaS, and traditional data sources. A team of TCS experts specialized in Cohesity solutions helps you seamlessly migrate from legacy backup solutions to a modern data management solution. DataProtect converges multiple point products into a single software that can be deployed on-premises or consumed as a service (Back up as a Service).

Key differentiators:

- **Single management platform:** Unify operations with integrated solutions for backup, Cloud Data Protection, DR, search, ransomware attack detection, and vulnerability scanning into a single scalable environment. Eliminate silos while reducing data protection costs by 70 percent or more.



Figure 1: TCS's Backup and Recovery services

- **Immutable snapshots:** Store backed-up data in its secured file system in immutable snapshots that can't be directly accessed or mounted from outside the Cohesity cluster.
- **API-first extensibility:** Derive business insights with the Cohesity Marketplace partner ecosystem. Streamline operations and easily integrate on-prem and cloud environments with pre-built automated workflows and API integrations.
- **TCS's proven managed services:** End-to-end assessment, planning, implementation, and support services provided by a big pool of experts and professionals to ensure seamless delivery.

Improve response and recovery for greater cyber resilience

Cohesity and TCS offer an end-to-end cyber resiliency solution that brings Cohesity's threat detection and prevention capabilities together with TCS' Cyber Defense Suite—a comprehensive portfolio of consulting, implementation, managed services (Backup & Recovery Assessment, Cyber Resiliency Framework, Engineering Services for Design and Deployment) and solutions that provides 360-degree visibility and predictive intelligence to proactively defend and respond against evolving risks—all through a single platform with a unified view. Aligned to the NIST framework (The National Institute of Standards and Technology, also known as the NIST,

is a United States Federal agency that recommends Cyber Security practices), TCS's cyber resiliency framework leverages Cohesity's DataHawk, a ransomware protection and recovery SaaS offering to protect and recover against ransomware with threat protection, cyber vaulting, and ML-powered data classification—by identifying threats, assessing attack impact, and confidently recovering critical data.

Key differentiators:

- **Cyber vaulting:** Securely isolate data offsite in the cloud via a virtual air gap and other built-in security features to prevent access and tampering of vault data and policies.
- **Threat protection:** 1-click threat scanning using an ML-based detection engine that scans and detects malware with indicators of compromise (IOCs). Automated threat feeds that are updated daily simplify the process of keeping up to date with the latest threats and malware strains.
- **Data classification:** Accurately detect and identify sensitive data or personal identifiable information (PII). More quickly and easily understand and assess the impact of an attack and determine if sensitive information was compromised.
- **TCS's proven cyber security services:** A comprehensive portfolio of consulting, implementation, managed services, and solutions that provides 360-degree visibility and predictive intelligence to proactively defend and respond against evolving risks

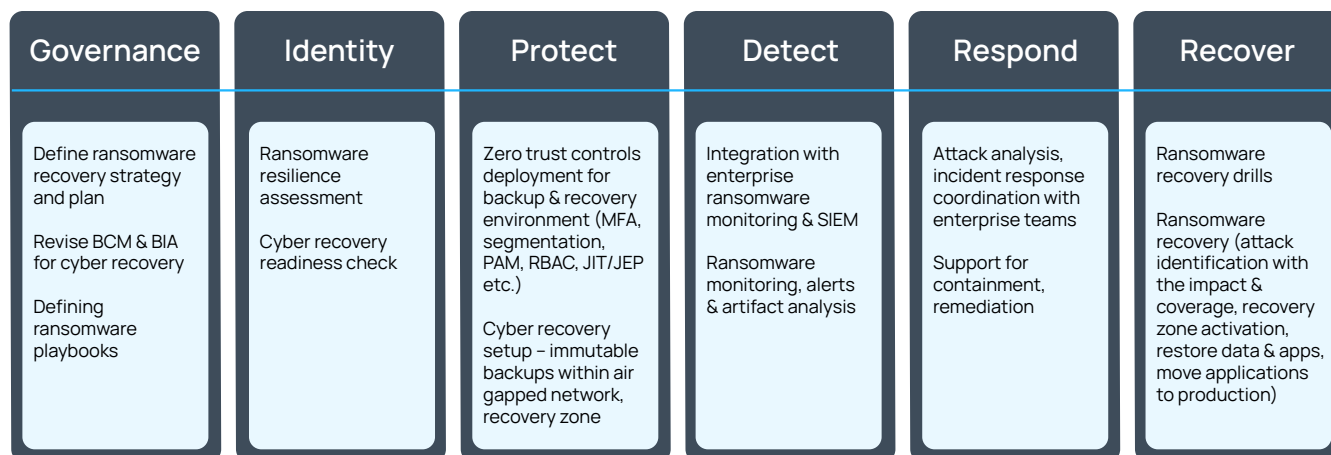


Figure 2: TCS's Cyber Resiliency Services aligned to NIST framework

Why TCS and Cohesity

- **Recognized leadership:** TCS is a global leader in cloud services/strategy as validated by leading analysts consistently in key industry reports. Prominent analyst reports have also validated the value in the Cohesity approach to data security and data management. TCS is a leader in the Gartner MQ for Datacenter Outsourcing and Hybrid Infrastructure Managed Services 2023.
- **Proven success:** As a Cohesity Data Security Alliance partner, TCS brings extensive experience and a large team of trained and certified resources—in delivering infrastructure security, governance, risk, and compliance management solutions as well as cyber resilience implementation and delivery for customers across the globe and industries leveraging Cohesity's proven data security and management platform.
- **TCS's value builders:** TCS supports global customers and has built Cognix value builder for Datacenter and Backup & Recovery. Ready-to-deploy value builders (Modular, Scalable Digital Solutions) and AI-ML-driven value builders across industries, enabling faster benefit realization with seamless integration of third-party tools. The Value Builder helps to improve product or service to better fit with the needs and wishes of the customer.
- **Continued joint innovation** – The companies have invested in a joint innovation lab and dedicated center of excellence (CoE) to help customers with innovative and pre-tested solutions.

To learn more about Cohesity-TCS partnership and joint solutions, visit
www.cohesity.com/partners/global-system-integrators/tata-consultancy-services/

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