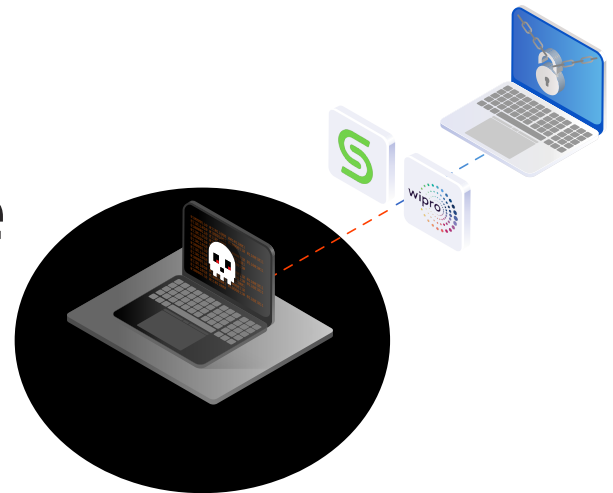


Combat Ransomware with Wipro Enterprise Recovery Vault

Powered by Cohesity



Key Benefits

- Lower TCO with end-to-end data lifecycle management
- Flexible pricing model
- Improved security posture
- Insights into anomalies
- Lower risk from AI-powered insights
- Rapid recovery

Introduction

Organizations today are operating in a highly data-centric world where cyber resiliency has increasingly become vital components of data protection and security practices. Efficient data recovery capabilities are needed when ransomware slips through various security defense mechanisms and infects a corporate environment. Implementing a proven, isolated vault for data copies through a resilient cyber recovery resilient solution is becoming more important as bad actors become increasingly sophisticated, targeting not only production data and applications, but also the backup data that organizations rely on to recover their environments from exactly such an event.

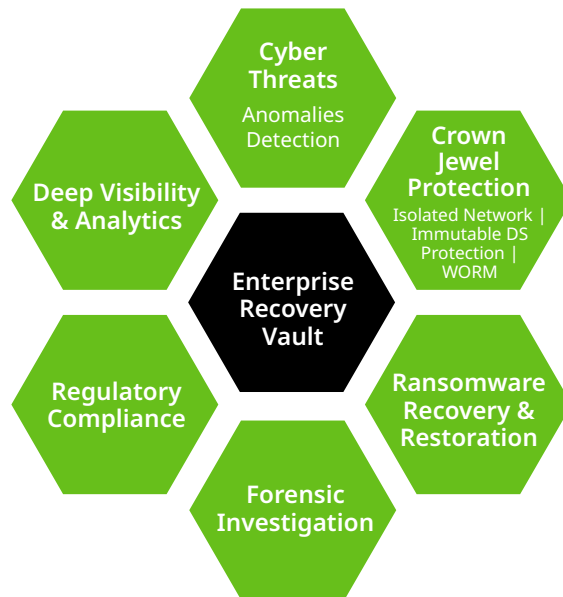
A recent [report](#) from the FBI suggests that organizations paid \$4.1 billion to criminals to retrieve their data in 2020, which is a new record. No company is immune to ransomware attacks, and the consequences—loss of revenue and increased time to market due to cybersecurity incidents, data corruption and operational disruptions—are major concerns for enterprises. Grappling with the following questions, IT practitioners are rethinking data management strategies.

- How can we protect valuable data while still keeping operations simple?
- How can we recover data in case of a cyberattack while minimizing disruptions to the business?
- Who is responsible for maintaining data sovereignty and compliance requirements?
- How do we obtain, develop, and constantly refine the skills and resources (both human and technical) needed to tackle ransomware without incurring exorbitant, recurring costs?

Wipro Enterprise Recovery Vault – powered by Cohesity, pairs innovative, Cohesity next-gen data management solutions with anti-ransomware capabilities and Wipro’s strategic IT consulting services. Wipro also offers API-based automation frameworks—such as service theater, and global reach to give customers a comprehensive ransomware protection and recovery solution delivered as a managed service.

Comprehensive Services

Aligned with the NIST cyber security framework, the Wipro Enterprise Recovery Vault —powered by Cohesity offering features an immutable backup and recovery solution. It helps identify security vulnerabilities and protect backup data with a multi-layered platform security approach. It also provides a secure, air-gapped vault and comprehensive services, which include a security operation center, a unified dashboard, machine-learning-backed forensic tools, vulnerabilities management with an automation layer utilizing Wipro’s Service Theatre frameworks. These all work together to reduce time to deployment and deliver low-friction life cycle management for Enterprise Recovery Vault.



Wipro Enterprise Recovery Assessment Services

Leverage subject-matter expert-provided solutions development support to bolster ransomware recoverability best practices prior to adopting Enterprise Recovery Vault. This service is designed for client risk/cybersecurity teams and technology infrastructure and operation teams.

Wipro Security Response Taskforce

Build an end-to-end framework for people, operations, roles, responsibilities, communication and service execution. Include processes aimed at the proactive detection of potential threats and ensuring data and business recovery in case of any disaster event.

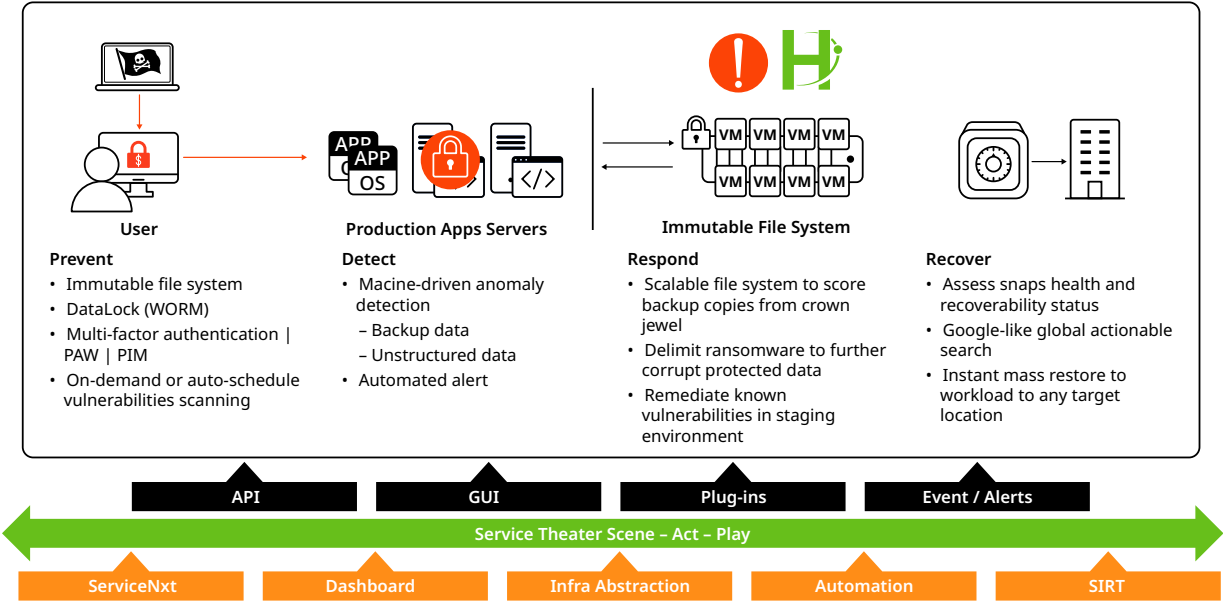
Automated Recovery and Restoration

Take advantage of Wipro's Service Theatre frameworks to gain a unified dashboard with workflow automation, enabling coordinated action based on predefined procedures orchestrated for mock drills and recovery.

Delivered as a Service

Maximize operational flexibility with:

- Complete, end-to-end ownership and lifecycle management of data protection, recovery and restoration related to corruptions and ransomware attacks
- Acceleration by Wipro Service Theatre, enhancing the efficiency of infrastructure and operations teams and improving the organization's overall cyber-resilient posture
- Support for all people/process/technology areas required to collaborate during emergency response, delivered by Wipro SIRT
- Simple, agile automation (through API integration, technology abstraction and the cookbook library) from Service Theatre to provide a rich customer experience
- Sandbox testing to ensure error-free, autonomous, massive-scale recovery of workloads with data integrity intact



Solution Benefits

Wipro Enterprise Recovery Vault – powered by Cohesity protects, detects, and most importantly, rapidly recovers data from ransomware attacks, reducing downtime and helping to ensure business continuity.

- **Reduced Attack Surface** – Collapse data and infrastructure silos onto a single, multicloud data platform that reduces accessible points
- **Immutable Backups** – Prevent external systems from targeting backups with an immutable file system, DataLock (WORM), multi-factor authentication (MFA), data encryption, and role-based access control (RBAC) protection layers
- **Machine Learning-based Detection** – Reduce downtime with early, machine-driven anomaly detection of a cyberattack on an IT production environment
- **Rapid Recovery** – Accelerate data recovery with instant mass restore on-premises or across multicloud environments with a clean copy of backup data
- **Lower TCO** – Reduce CapEx expenditure with a flexible service-based subscription model.

Combat ransomware attacks with Wipro Enterprise Recovery Vault Solution—powered by Cohesity. Click [here](#) to learn more.



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