



Cyber Recovery Vault as Service

Shield mission-critical Applications and business data with military grade data safe guarding against destructive cyber attacks

Introduction

Wipro's Cyber Recovery Vault as a Service automates end-to-end workflows to shield critical data, identify suspicious activity and perform data recovery when required. It is a comprehensive and holistic service featuring a multi-layered approach to protect backup data against ransomware, detect and rapidly recover from an attack.

Key Takeaways



Detect anomalies that signal potential attacks leveraging real time machine learning insights



Deep visibility to ensure that backups are clean and will not re-inject vulnerabilities while restoring



Integrate with Wipro's Service Theatre for single dashboard and workflow automation delivering autonomous actions



Protect backup data with unique immutable architecture and automated air gap with data isolation and governance

Key Benefits



Faster and easier recoveries

- Fully secured and automated recovery from infected data in the event of a cyber-attack, an insider threat or a rogue admin
- Reduces business risk and time spent on ransomware remediation



Native immutability to safeguard backups

- Ensures backups are not compromised by ransomware
- Eliminates operational and financial complexity associated with isolated recovery



Minimize Recovery point objective (RPO) impact with granular visibility

- Quickly identifies which applications and files were impacted and where to
- Eliminates manual assessments, such as scanning through millions of files to
- Minimizes risk of data loss associated with mass restores that include



Established people and technology process

- As part of the service, Wipro deploy task force with established process to deliver the activities for proactive protection and secured recoveries with enterprise approved process

Features



Isolated secure vault - It hosts organization critical data in an isolated vault, which is air gapped, offline and in a secured environment.



Detection - Provides a secure and powerful solution to combat malware, ransomware and other cyber-attacks. Detects encryption, deletion and other changes in protected workload.



Analytics - Uses machine learning to analyze content-based statistics and finds corruption. It also provides a forensic report for further diagnosis. The machine learning algorithms have been trained by all the latest trojans and ransomware and can be updated as new attack vectors are discovered.



Cyber Management - Monitors the integrity of the data and sends alerts when changes occur that are indicative of a cyber-attack. This added layer of security is designed to compensate for when attacks circumvent existing security defenses. discovered.



Automation - Wipro's FluidIT Service Theatre integrated with the cyber recovery solution can provide a single pane of dashboard and workflow automation to take actions based on set of rules and policies.



Aligned with NIST cyber security framework, the cyber recovery solution framework enables organizations to evolve their recovery and business continuity strategies in addition to focusing on threat detection and remediation.

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