Hewlett Packard Enterprise

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Wipro Real-Time Cyber Resilient Disaster Recovery as a Service (DRaaS)

Built on HPE-Zerto

Ransomware Incidents Triggering the Initiation of Disaster Recovery Procedures

According to IDC, 61% of Disaster Recovery (DR) events are triggered by Ransomware (IDC #US49057222) and the shocking facts don't stop there:

Recent IDC research, sponsored by Zerto (IDC: #US52343424), found that organizations suffer an average of 4.2 data disruptions per year that require an IT response. Traditional data protection solutions are not up to the demand for lower data loss (measured in RPO) and recovery times (measured in RTO) and are inadequate to respond to disasters and cyberattacks, posing a risk to uninterrupted business operations.

Evolving threats
Last year, 61% of disaster responses were triggered by **ransomware**[1]

Ransomware's dilemma
Lose data or pay ransom—and **only 4%** of those who paid got all their data back[2]

Slow speed of recovery
Average time to recover from ransomware is **one month**[2]

Staying in compliance
Myriad standards & regulations, e.g. GDPR, SOX, HIPAA, DORA, FISMA
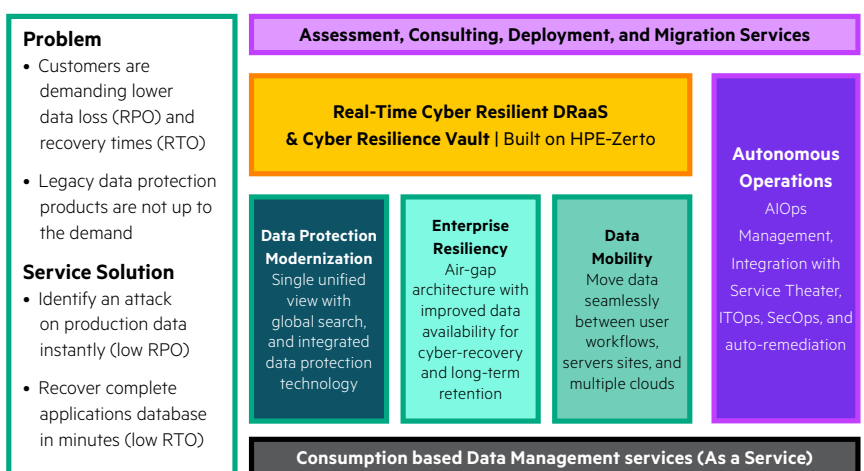
[1] The State of Ransomware and Disaster Preparedness: IDC
[2] Sophos: The State of Ransomware

Combat the Global Threat of Cyber Attacks

Wipro's Cyber Resilient DRaaS solution, built on Zerto, offers a robust defense against cyber threats. By combining Wipro's autonomous operations with Zerto's continuous data protection, it ensures near-synchronous replication to safeguard your virtualized workloads across the public, private, hybrid clouds, and edge environments.

Wipro's ServiceTheater, leveraging a composable services framework, boosts operational efficiency by automating complex, repetitive tasks. The platform also features enterprise observability with continuous data protection and swift recovery options to minimize downtime.

Problem
- Customers are demanding lower data loss (RPO) and recovery times (RTO)
- Legacy data protection products are not up to the demand

Service Solution
- Identify an attack on production data instantly (low RPO)
- Recover complete applications database in minutes (low RTO)

Assessment, Consulting, Deployment, and Migration Services

Real-Time Cyber Resilient DRaaS & Cyber Resilience Vault | Built on HPE-Zerto

Data Protection Modernization
Single unified view with global search, and integrated data protection technology

Enterprise Resiliency
Air-gap architecture with improved data availability for cyber-recovery and long-term retention

Data Mobility
Move data seamlessly between user workflows, servers sites, and multiple clouds

Autonomous Operations
AIOps Management, Integration with Service Theater, ITOps, SecOps, and auto-remediation

Consumption based Data Management services (As a Service)

Our solution provides real-time encryption detection and immediate alerts, effectively reducing data loss (RPO) and facilitating the swift recovery of entire applications and/or databases in minutes (RTO). Furthermore, our additional Cyber Resilience Vault Service enhances your protection against cyber-attacks by capturing immutable copies of your complete virtualized applications and/or database in a zero-trust, air-gapped environment for rapid recovery and testing. This comprehensive approach not only safeguards against cyber threats but also defends against various types of data corruption.

Reduce RPO to Seconds

- Group app and database VMs into Virtual Protection Group (VPG)

- Captures all block changes every few seconds an analyze Real-time

- Detect and trigger immediate alert for anomalous encryption

- Flag recovery checkpoints when the anomaly was detected

Recover in Minutes

- Zerto replicates change data capture to journal in DR location

- In a DR event, select Virtual Protection Group (VPG) and recovery point in the journal, seconds prior to the event. Initiate recovery

- Zerto does the rest – Assembles, rebuilds, and lets you test and commit to the desired point

Recovery Assurance With Cyber Resilience Vault Appliance

- Automated replication of recovery components to Vault

- Vault designed with production grade Alletra storage and ProLiant servers

- Clean room – Inspect and test the affected applications before promoting to production

- Recover in Minutes

Prevent cyberattacks from derailing your business. Act now, fortify your defenses, and ensure business continuity with Wipro's Real-Time Cyber Resilient Disaster Recovery as a Service (DRaaS) solution.

Contact us

Chat now (sales)

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