COHESITY

Modern Backup and Recovery for Oracle

Meet Business SLAs with Non-Disruptive Near Instant Recovery
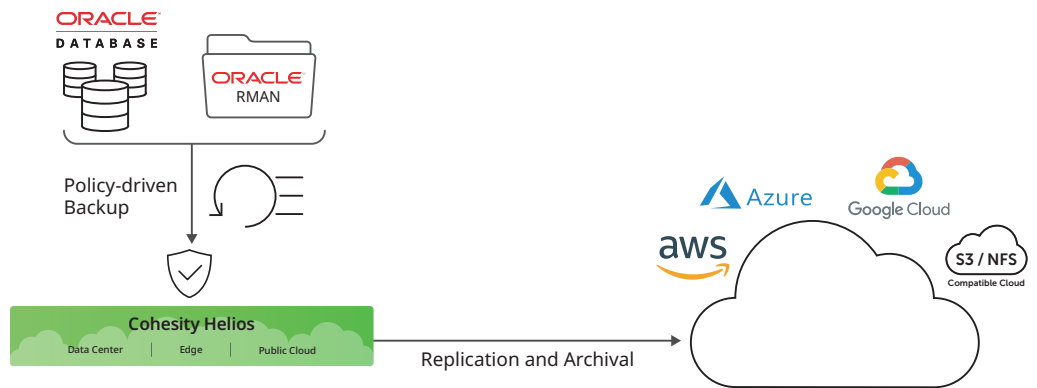
Key Benefits

- Reduce downtime and data loss
- Immutability against ransomware
- Accelerate application development and testing

Application owners and DBAs face the arduous challenge of protecting databases that are growing in size at an unprecedented rate. Growing data volumes are a result of larger datasets, as well as stricter compliance and regulatory mandates requiring organizations to retain data for longer periods of duration. Legacy backup products were not designed to scale seamlessly with growing swaths of data, making them complex and cost-prohibitive to operate.

Challenges with legacy backup approach include:

- Complex and expensive to operate a multi-point architecture
- Missed business SLAs due to long backup windows and slow recovery
- Lack of control over data sharing within the enterprise
- Exposure to sophisticated ransomware attacks
- Data silos lead to dark data and the inability to derive business value from backup data

Cohesity's multicloud platform provides a simple, fast, and cost-effective backup, recovery and data management solution for growing Oracle database environments. Achieve application-consistent backup and recovery for your entire Oracle environment with Cohesity's native integration with Oracle Recovery Manager (RMAN).

Cohesity enables seamless data protection for Oracle environments, providing a gamut of enterprise-class benefits.

Simplified Backup Operations

- Inspired by hyperscale architecture, Cohesity eliminates data and infrastructure silos by consolidating backup software, media and master servers, target storage, and cloud gateway into a single multicloud platform

- Achieve your backup SLAs using incremental forever, application-consistent backups, ensuring rapid database recovery

- Dramatically reduced data footprint with global, variable-length sliding window deduplication and compression

- Eliminate disruptive and expensive forklift upgrades with Cohesity's non-disruptive software upgrades and expansion

- Seamless integrates with existing scripts and tools to manage infrastructure

- Native integration with the leading public clouds

Near-Instant Recovery Time Objectives

- Non-disruptively restore Oracle databases of any size to the original Oracle host or to an alternate host

- Flexibility to restore Oracle database at any point in time and location

- Flexible, automated live migration of the database

Derive More Value

- Accelerate application development and testing, on-premises or in the cloud with instant, zero-cost clones

- Provide dev and test teams access to pristine data without impacting production

- Always have the latest data available with automated data refresh – on demand

- Meet compliance requirements by masking data

Comprehensive Protection Against Ransomware

Backup is your last line of defense against sophisticated and crippling ransomware attacks. Cohesity's comprehensive anti-ransomware solution protects, isolates, detects, and most importantly, rapidly recovers to reduce downtime and ensure business continuity.

- An immutable file system, combined with WORM, RBAC, multifactor authentication (MFA), and data encryption (in flight and at rest), keeps backup data protected against sophisticated ransomware attacks.

- The cutting-edge ML algorithms proactively assess IT needs and automate infrastructure resources regularly. Cohesity machine learning models look for anomalies to help identify potential ransomware attacks in progress in the IT production environment.

Protecting Oracle environments does not need to be challenging. Cohesity's integration with Oracle Recovery Manager, as well as with Oracle databases and environments, allows seamless protection. Cohesity addresses the core of challenges faced by Oracle database administrators and stakeholders, providing a scale-out, distributed platform that addresses technical nuances of the Oracle ecosystem while supporting some of the top strategic goals of organizations: data resiliency, security, TCO reduction, scalability, and catalyzing innovation.

Learn more at Cohesity.com

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