CASE STUDY

Leading Asset Management automates Disaster Recovery and cuts RTO by 40%

About the Client

Our client is a Asset Management Company is considered a publicly listed company rather than a government-owned entity, although it was historically established by the government. Currently, 74% of its equity is owned by four major public sector entities

Key Details About the Company

Structure: Listed as a public limited company

Sponsors/Owners: Promoted by four public sector banks/ financial institutions

Management: The company is managed by a professional Board of Directors and is not directly operated by the government. In summary, it is a publicly traded company backed by government-owned financial institutions.

Client Challenges

- The Asset Management Company was missing a Disaster Recovery (DR) plan for their business and core service application environment.
- The client had difficulty managing the complex heterogeneous IT infrastructure supporting their applications.
- Lack of visibility on DR infrastructure and the readiness of DR to take over the role of primary.
- The client also required DR automation to reduce the RTO of their applications spread across branches and minimize the dependency on SMEs for conducting DR activities.
- The client needed a unified dashboard to view all applications from a single window.
- The client was missing compliance on reports as per SEBI guidelines.

Our Solution

- Implementation of Continuity Patrol™ orchestrated the recovery of applications at the DR site using customized recovery plans.
- Successfully configured fourteen applications used by the client for disaster recovery, with the application operating system environment being a mix of Windows and Linux.
- Replication systems used were Oracle Data Guard, MSSQL Always ON, MySQL Master-Slave Replication, and PostgreSQL streaming replication.
- Successful configuration of Switchover/ Switchback workflow for Application and Database tier in Continuity Patrol™.
- Alert notification through Email & SMS.
- Successful Switchover and Switchback for in-scope applications & database tier during drills, within an agreed RPO of 30 minutes and RTO of 45 minutes .
- ISO 22301 standard DR drill reports for audit and compliance.
- Visibility into the availability of various applications through Unified Monitoring Console.
- Integration with IRAJE PAM for authentication.

Results and Benefits to Business

- Reduced overall RTO by 40% .
- Dependency on SMEs was considerably brought down.
- TCO optimization achieved by reducing the number of resources required to conduct DR drills.
- Faster availability of applications through single-click automated DR processes.
- ISO 22301 standard DR drill reports and RPO SLA reports.
- Better visibility of application service availability via dashboard.

Key Metrics

14	30 Min	45 Min	40%
APPLICATIONS ONBOARDED TO CONTINUITY PATROL™	RPO ACHIEVED	RTO ACHIEVED	REDUCTION IN OVERALL RTO

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