Disaster Recovery as a Service

The complete solution

WHITEPAPER

QUISTOR

The landscape for Disaster Recovery (DR) has changed. And after experiencing the 2020 pandemic, we are sure this has changed your view on your DR environment. Maybe it's wise to reconsider your current DR plan.

The average cost of downtime for your organization:

53%
Lost revenue

47%
Lost productivity

41%
Lost brand equity or trust

Aware of the risks above, you might recognize the challenges below:

- Not enough experience or skills to move your datacenter to the cloud?
- Not enough experience or skills to move your complex mission-critical workloads to the cloud while wanting to keep your IP addresses the same?
- Don't know where to start when removing your on-premise DR or storage-based replication?
- Struggling to find a DR solution that can handle complex applications and configurations?
- Too afraid to try to run a real-time DR test without taking your production environment offline?
- Worries about the encryption of data in transit, network

Now is the time to implement DR as a Service!

Manage your DR across multiple clouds, get more control over your recovery plan and increase speed of failover to a secondary site.

Ensure full enterprise recovery and compliance with targeted and planned enterprise recovery and compliance objectives.

Use different cloud vendors to reduce risks and prevent vendor lock-in.

Why DRaaS?

Differences between traditional DR and DRaaS

✔ Included

◯ Sometimes included

✘ Not included

	On-Demand IaaS	Replication	Recovery SLAs	Automated Recovery + Failback
DRaaS	✔	✔	✔	✔
Backup/Replication Software	✘	✔	✘	◯
IT Resilience Orchestration (ITRO) Tools	✘	◯	✘	✔
Cloud Infrastructure as a Service (IaaS)	✔	◯	✘	✘
Traditional DR	✘	✔	◯	✘

Why DRaaS in the Cloud?

Save resources, time and money
There is no large upfront investment when setting up duplicated data centers. No CapEx, 50% faster deployment and build only what you need.

Lower Recovery Point Objective (RPO) and Recovery Time Objective (RTO)
Automate the in-cloud recovery process with orchestration tools. Cut RPO of your mission-critical data up to 75%.

Create an agile critical environment
Add or remove your mission-critical data in an instance. Move your DR environment to different parts of the world.

5 steps to high-end Data Recovery as a Service:

1. Quistor assesses your IT environment with a technical audit, we'll identify the mission-critical workloads. Working with your organization Quistor will create a DR plan that fits your needs.

2. Quistor and RackWare help you prepare by classifying data into highly critical, critical and non-critical categories.

3. RackWare replicates, verifies, migrates, cuts over and completes the final sync of data. The RackWare Management Module (RMM) selective sync creates inclusion and exclusion lists of your database, separates the mission-critical and non-critical workloads, and places the correct policy on these workloads. RackWare's NAT network architecture solution accommodates BYOIP.

4. Your DR environment is live on OCI. You have the best-of-breed platform with flexibility, scalability, high-end data security, optimization and cost saving.

5. Quistor pro-actively monitors your DR environment with 24/7 Managed Services and will perform periodic tests, enabling you to provide auditable proof that you can deliver on your customers regulatory and SLA requirements.

Who Are We?

QUISTOR

Quistor is Europe's Largest Oracle Platinum partner from Dutch origin with 10 offices in 7 countries. Together with 260 Quistorians with 20 different nationalities, Quistor provides our 360 degrees IT services, from consulting to 24/7 Managed Services, to serve our 250 global customers in a variety of industries. With our expertise in Oracle technology: JD Edwards, Oracle BI, Oracle Engineered Systems and OCI, we've been a trusted partner for our customers for the past 15 years (AEB, Boortmalt, Varo Energy etc.).

RackWare

RackWare provides an intelligent Cloud Management Platform that extends across physical and virtual environments. RackWare's RMM software platform delivers a suite of intuitive and automated services that provide IT resiliency and simplified migration to the cloud, while reducing capital and operating expenses. RMM decouples the application stack from the underlying platform allowing it to be ported to any new platform. RMM includes discovery, analysis and automation features allowing all processes to be fast, easy and error-free for our customers (CGI, FedEx, Whirlpool etc.).

ORACLE

OCI provides Infrastructure as a Service (IaaS), this enables you to manage solutions and applications, not infrastructure. Leverage the public cloud without changing processes and tooling or retaining staff. OCI is the best-of-breed cloud platform tailored uniquely for enterprise workloads, designed around the core tenets of versatility, performance, governance and predictable pricing to address enterprise requirements. OCI delivers value by enabling the seamless management of applications, databases and services in a scalable hosted environment for our customers (Infosys, TikTok, Zoom etc.).

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