

Disaster Recovery as a Service (DRaaS)

Field-tested Disaster Recovery solutions, offering proven, reliable peace of mind.

You hope you never have to use it, but when you do, it is good to know your chosen Disaster Recovery solution really works. The Novosco DRaaS solution has been proven time and again to provide effective, reliable recovery for your key virtual workloads. We have helped customers recover critical healthcare IT systems right through to entire infrastructures using Novosco DRaaS.

Novosco provided us with an end-to-end disaster recovery service that automates the replication of critical business data, databases and applications from primary to the DR site. Outsourcing DR has helped us focus on the core operation needs, research and invest time into business systems improvement.

Simon Dalzell, IT Manager, Grafton Recruitment

Novosco DRaaS works because we know the solution really well, allowing our engineers – the best in the business – to apply their expertise and experience in using this technology, to ensure that it is there when you really need it.

Like all our cloud solutions, Novosco DRaaS uses cloud-native technology centered on virtual machines (VM), to replicate your virtual workloads over distance, and providing reports on the Recovery Point Objective (RPO) and on the Recovery Time Objective (RTO), which each VM is meeting at any point in time.

If you want to test failover without interrupting production workloads, we can provide this to ensure everything is working as it should, and satisfies any audit requirements your organisation may be subject to.

Cloud Solutions

Solution

Novosco DRaaS

Challenges

- Ensure business continuity, with minimal disruption;
- Focus on the core business, not on DR issues;
- Reduce operational impact, with enterprise-level infrastructure;
- Budgeting on OPEX basis.

Use Cases

- No site suitable to run a DR infrastructure;
- No CAPEX budget to build DR;
- No in-house skills or resources to maintain DR.

Features

- Onboarding services with option to seed replicas to save on bandwidth required for initial synchronisation;
- Support and monitoring for all service components;
- Self-service DR testing or live failover;
- Monthly charges per usage.

Benefits

- Cost effective
- Scalable Managed service
- Resilient and flexible
- Network connectivity-friendly
- Green IT

The Challenge

When you have insufficient infrastructure at an existing DR site because your requirements have changed, you need a reliable DR solution that can scale fast, ensuring business continuity.

You may want to reclaim time spent on the monitoring, management and troubleshooting of an in-house DR solution, and use that gain for other business

activities. You may also prefer not to train or recruit staff at subject matter expert level for a bespoke in-house DR configuration.

Use this opportunity to leverage a DRaaS standard operational model and focus your team instead on how to perform recovery of your critical business applications and data with minimal disruption.

We wanted to de-risk our IT infrastructure, while ensuring high availability of our line of business applications such as freight management. Novosco used their expertise to help us address this challenge in devising a DRaaS solution that ensures business continuity for freight loaded onto our ships.

Robbie Niblock, IT Manager, Seatruck Ferries

The Solution



Business Results & Benefits

By using Novosco DRaaS, you can reduce or eliminate your CAPEX plans and on-premise maintenance costs. Further savings can be realised as the service is classed entirely as OPEX.

Residing on a highly resilient infrastructure, it provides capacity as you need it. In the event that your protected workloads expand or contract, you only pay for the volume required.

Novosco DRaaS provides WAN and internet connectivity to the DR environment, which is monitored 24/7 and proactively managed, as are the components installed on customer sites that enable us to provide the service.

By removing the requirement for maintaining a separate DR environment, you can reduce your organisation's IT carbon footprint and save on both capital and operational resource expenditure.