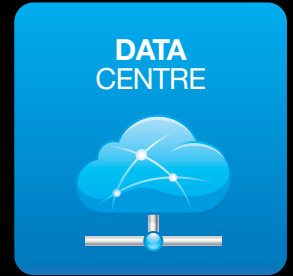


DISASTER RECOVERY AS A SERVICE (DRaaS) INFORMATION SHEET



For any size of organisation, the reliance upon IT to provide the business with applications and services is ever increasing and is all too often combined with the pressure to find ways of delivering these with lower overall costs. When the business then considers just how reliant they are on the IT infrastructure, the need for Disaster Recovery capabilities is ever more important. Unfortunately most forms of Disaster Recovery carry a significant costs, and these conflict with the overall need to reduce costs – especially when in most scenarios the Disaster Recovery infrastructure will be largely redundant (we hope), most of the time.

INTRODUCTION

ONI's Disaster-Recovery-as-a-Service (DRaaS) model changes all of that. For a start, our customers are able to acquire a service which provides true Disaster Recovery capabilities without the need to acquire any infrastructure and remote premises. By basing our proposition on our existing Cisco Data Centre 3.0 Cloud Services infrastructure, our customers can effectively meet their core requirements for disaster recovery, with reliable non-disruptive testing and automation of the recovery run-books without the need for a duplicate, idle data centre.

The ONI Disaster-Recovery-as-a-Service (DRaaS) provides a cost-effective solution to delivering an Offsite Recovery Infrastructure (based in the UK) to support your on-site virtual server environment and provide continuous application availability.

Implementing an ONI DRaaS solution provides an always-on, secure and cost effective platform based on the industry leading technologies for data replication to ensure the recovery site remains in sync with the production systems and to enable rapid and automated recovery from disasters in minutes rather than hours or days.

CENTRALISED MANAGEMENT AND RUN-BOOK AUTOMATION

With ONI's DRaaS, we work with you to not only determine the business criticality of each application, but also the application dependencies and heirachy required to correctly recover that application in a remote site. By automating the recovery processes, we then provide the ability to perform non-disruptive testing of the Disaster Recovery plans which can be tested again and again with no impact on the production environment.

With ONI's DRaaS, the process required to recover each application (the recovery plans) are encoded within an automated workflow which ensures that not only are the applications recovered in a timely manner avoiding the need to manual intervention, but also the application dependencies are dealt with to ensure the pre-requisite applications are recovered first.

BENEFITS

Automated Failover – With ONI's DRaaS, the entire process of recovering a customer's entire infrastructure is automated. The customer, or ONI, initiates the failover and all business services are automatically recovered with limited or no manual intervention required (depending on the customer's preference).

Routine DR Tests – Even with existing Disaster Recovery plans, how many times have you actually been able to test it (before you really need it)? With ONI's DRaaS, routine tests perform exactly the same process as the real life failover with the exception that the entire DR environment is brought up in a private VLAN environment ensuring the production and DR environments do not meet ensuring that DR tests are completely non-disruptive.

Disaster Recovery based on RPOs and RTOs – Although a necessary part of any disaster recovery plan, the Recovery Point Objectives and Recovery Time Objectives are often only used as inputs into the design of a costly solution. With ONI's DRaaS solution, the RPOs and RTOs are configurable parameters that result in real-life changes to the system configuration.

Scalable Disaster Recovery Site – With ONI's DRaaS, the size of the disaster recovery environment is entirely based on the business critical and mission critical environments. But for most customers the classifications for each application changes over time. What was mission critical last year is less important this year. In addition, fluctuations in the business activity can also be accommodated as it grows and contracts. Thus the size of the DR environment required, changes as required by the business.

Metered Usage – As you would expect from a Cloud Service model, the ONI DRaaS solution provides our customers with nearly no upfront costs and a low monthly operating costs directly related to the resources you are actually using, providing financial accountability and flexibility.

Lower Overall Costs – The costs of experiencing an IT disaster can be immense, coincidentally the costs of preparing for an IT disaster can also be immense, but with ONI's DRaaS solution, the upfront costs are practically eliminated and ongoing costs are significantly reduced when compared to any physical equivalent.



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