

DRaaS-Z

Disaster Recovery as a Service

Datasheet

What is DRaaS-Z?

DRaaS-Z is a Disaster Recovery solution, based on Zerto, used for replication of virtual machines from customer's on-premise infrastructure to a dedicated virtual data center. The service allows RPO in seconds and minutes rather than hours and days. All segments of the solution can be managed by the customer, providing full control and protection insight, i.e. RPO.

Advantages

Reduced Costs

With DRaaS-Z the need for investment and operation of a dedicated data center for Disaster Recovery, as well as managing a complex solution for business continuity, is avoided. Customers of the service pay for the amount of replicated data, except in case of failover when they are also charged for the used resources.

Continuous Replication

Instead of replication with snapshots, DRaaS-Z continuously replicates all the information that should be written on the customer's storage system to the replicated location at the operator. This allows nearly real-time replication.

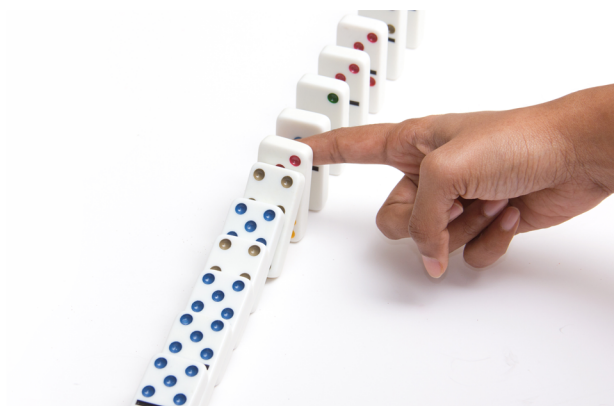
Hardware Agnostic

The solution is completely independent of the customer's and operator's hardware and supports all types of storage systems, including Storage Area Network (SAN) and Network-Attached Storage (NAS); and virtual disks as Raw Device Mapping (RDM), VMware File System (VMFS) and Virtual Hard Disk (VHD).

Process Automation

All processes which are provided to the customer, such as failover, failback, and testing, are automated and activated with a single click. Therefore, establishing business continuity is drastically simplified and accelerated.

This solution is available for virtual environments based on VMware vSphere and Microsoft Hyper-V*.



Benefits

Support mission-critical applications – integration with VSS for consistent replication between system with applications.

Reducing the cost and complexity of IT operations.

Continuous replication up to 7 days, with the possibility to save daily, weekly and monthly samples in the form of a backup.

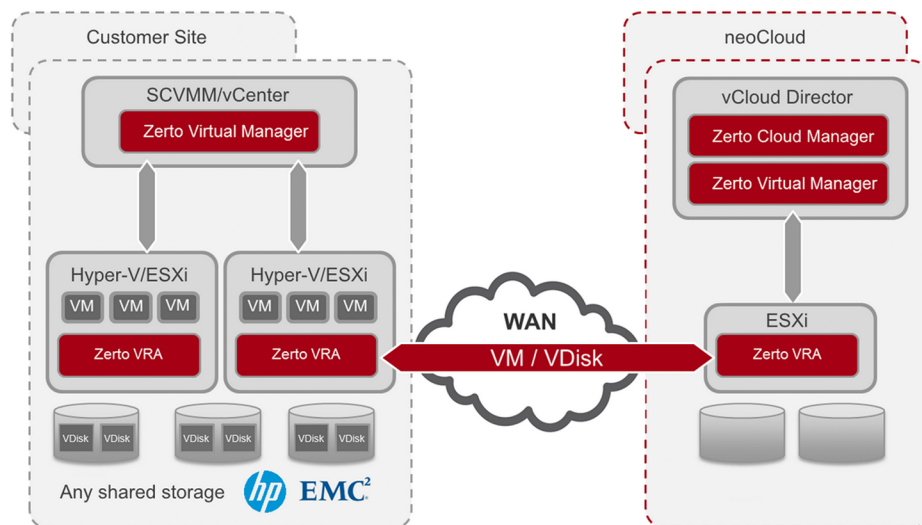
Security – Data replication over Site to Site IPsec VPN between the customer's infrastructure and vDC.

Support for all the advanced features of VMware and Microsoft, such as vMotion and Live Migration.

Why Disaster Recovery?

- **90%** of businesses losing data from a disaster are forced to shut down within two years.
- The survival rate for companies without a disaster recovery plan is **less than 10%**.
- Only **44%** [of businesses] successfully recovered information after a recent data recovery event.
- **53%** of claimant never recoup the losses incurred by a disaster.

DRaaS-Z Diagram



Pricelist

Resource	Unit	Price
Replicated Virtual Machine	Virtual Machine	70 € / month
Replicated data*	10 GB	1.34 € / month
Extended Protection (backup)**	10 GB	1.12 € / month

All prices are for one year contract.

Processor and memory resources are included in the price for usage up to 5 days per month for testing the DR scenario. Also included is the IPsec VPN between the source location for replication and the virtual data center.

In a failover scenario, the resources Virtual CPU and Virtual RAM are charged according to the pricelist for the VDC service.

*The amount of replicated data is the quantity of data within the replicated virtual machine where additional 10% are added for a journal.

**Each time a backup is performed the amount of data used is equal to the quantity of data within the replicated virtual machine.

About neoCloud

neoCloud is a brand from the portfolio of professional IT services from Neocom in collaboration with Internet and telecommunication provider Neotel.

neoCloud is the first Macedonian "cloud computing" platform based on virtualization from VMware with complete automation and management solutions from the vendors VMware and HP.

neoCloud's goal is to provide complete IT services to their potential clients, no matter their sizes and without investments based on monthly rental of resources and services. By using our services, we offer greater agility to clients while they can focus on their primary business targets.