Cloud solutions

Disaster recovery as a Service

Keep your company operational under all circumstances

It is of paramount importance to keep your company operational under all circumstances. Your employees must always be able to keep working. After all, you are at your client's beck and call. Given that nowadays we are increasingly more dependent on IT systems and applications, we must ensure that these are always up and running. If your IT systems fail, the costs of the downtime and data loss can really mount up. It would be no luxury to come up with a so-called disaster recovery plan – an emergency plan – that you can fall back on in case of a failure or a disaster.

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What is a disaster recovery plan (DRP)?

A disaster recovery plan (DRP) describes in which way groups of business applications are protected and can be reactivated, depending on the specific Repair Time Objectives (RTO) and Repair Point Objectives (RPO).

The success of a DRP depends on the accuracy and the correctness of the plan. It is very important to test and – if necessary – amend this plan at regular intervals.

When drafting a disaster recovery plan various aspects must be taken into account:

- Calculate the impact and costs of an emergency
- Group your business applications: from business-critical to non-critical
- Work out a disaster recovery strategy, taking into account the importance of business applications
- Map your current network and the surrounding area
- Prepare a disaster site or platform
- Configure back-up and replication mechanisms
- Test and amend the disaster plan at regular intervals
- Restart your affected site or applications
- Guarantee the connectivity between an impacted site and other departments

Disaster Recovery as a Service

With Disaster Recovery as a Service (DRaaS) Proximus can take care of some of these aspects.

DRaaS is the replication and hosting of physical or virtual servers by a third party to which you can switch in case of an emergency. With DRaaS your company has at its disposal a cost-efficient replication and repair of servers and data in the cloud, by means of a clearly determined DRP. Your complete infrastructure is protected, not just your data.

Disaster Recovery as a Service comprises all the components needed in order to build a disaster recovery platform: hardware, storage, network components and a replication mechanism, as determined in the DRP procedures. The complete disaster recovery platform is housed in the highly secured Proximus datacenters. You can test and amend your DRP at regular intervals.

Proximus offers DraaS on two platforms, dedicated and shared, so you can always find the best solution for your company.

Main advantages of DRaaS

- **Flexibility:** The solution can be executed quickly and you can add or remove resources in a simple way.

- **Simple tests:** you can perform tests easier and safer without large expenses

- **Compliance:** as your DRaaS solution is housed in the highly secured Proximus datacenters, your solution complies with all the legal regulations. Thanks to detailed SLAs it is easier to comply with your own company policies and rules and with legal regulations.

- **Lower cost:** in case of downtime and/or data loss you can act immediately and rectify the situation. Moreover you don't have to invest in extra infrastructure or server space. You only pay a fee for the actual use of the Proximus datacenter infrastructure.

More info

Contact your account manager
or surf to **www.proximus.be**

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