



## Back up your data to the cloud

**3** copies of data   **2** different media repositories   **1** back up off site



### Objective

- Backup your data to the cloud
- First 30 days free
- Licensing based on perpetual or monthly rental models. Use your own Veeam backup software or rent per month
- 1TB to 1PB available in 1TB increments
- End-to-end encryption of backups
- Guarantee that all data will stay within South Africa's borders
- Offer SLAs depending on your needs
- Eliminate requirements for tapes
- Choice of geo-location and multiple datacentres to store your data (default: Midrand and Samrand)
- Optionally outsource your entire backup and replication requirements to Datacentrix

### Approach

- Onboarding and seeding of large quantities of data available
  - Disaster recovery seeding available as well
- Your backup data stored on various platforms, including Windows and Linux platform, as well as dedicated VTL and archiving devices
- Fully redundant hardware in datacentre
- Highly available software to ensure uptime
- Tier3+ datacentres with redundant power and cooling
- Veeam software as key enabler
- All skills and resources provided by Datacentrix
- Project management and onboarding services by Datacentrix
- SLAs and support contract through Datacentrix
- Self-restore or assisted restores
- Software WAN acceleration included

### Business matters

- Little to no disruptions during business hours
- Documented and simplified
- Self-sustainable for first line support
- SLAs for continued support

### Executive summary

Data backup, replication restore is a key component of any business. Backup to tape with off-site storage is still the normal operation for most businesses. Missed backups or being unsure that your backups succeeded happens every day – CAN YOU AFFORD IT?

We now offer a solution where you can backup locally onsite, while having the data immediately replicated to the Datacentrix cloud systems. Once your data is in the cloud, you have the choice to replicate it to an additional vault at Datacentrix or have it written to traditional tape, without the headaches of worrying about tape rotations and offsite storage.

If you don't have skills or manpower to attend to the backups, Datacentrix will be able to take control of your backups for you, implement best practices and ensure your data is safe.

Datacentrix has partnered with Veeam to offer Backup-as-a-Service. If you already have Veeam installed on your site, we offer the remote backup datastore based on a per-Terabyte costing for storing your data at Datacentrix. If you have other backup software than Veeam, we will offer the Veeam software on a per-VM monthly licensing (+data) or offer a backup software replacement model for your business. Our offering is completely flexible and adjustable according to your needs.

Backup and replication available for physical and virtual servers.

### Execution

- If you don't have Veeam Backup and Replication then please contact Datacentrix to assist. We will install the software for you and assist you to configure the software and do a backup to our cloud.
- If you already have Veeam and want to test our cloud services: sign on to the Datacentrix web portal and register an account, or contact your account manager to assist.
- Request capacity size for trial. You will receive an email within 48 hours to confirm your application and approval.
- Start using the backup target, and don't hesitate to ask for support.

### Key take-away

- Backup to tape is not feasible anymore
- Disk-to-disk backup with offsite replication is the win-win solution
- Flexibility available to suite your requirements
- Datacentrix offers the basics, PLUS much, much more

For any further information, please contact your account manager, or:  
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# DR failover to Datacentrix to keep your IT running

Everything from servers to firewalls and VPNs



## Objective

- Backup your data to the cloud
- Restore server(s) to run in on Datacentrix hardware
- Licensing based on perpetual or monthly rental models. Use your own Veeam backup software or rent per month
- 1TB to 1PB available in 1TB increments
- End-to-end encryption of backups
- Guarantee that all data will stay within South Africa's borders
- Offer SLAs depending on your needs
- VMware and Hyper-V restore available
- Dedicated (private) and co-located solutions available
- Disaster recovery available for physical and virtual servers

## Approach

- Onboarding and seeding of large quantities of data available
  - Disaster recovery seeding available as well
- Your backup data stored on various platforms, including Windows and Linux platform, as well as dedicated VTL and archiving devices
- Fully redundant hardware in datacentre
- Highly available software to ensure uptime
- Tier3+ datacentres with redundant power and cooling
- Veeam software as key enabler
- All skills and resources provided by Datacentrix
- Project management and onboarding services by Datacentrix
- SLAs and support contract through Datacentrix
- Self-restore or assisted restores
- Software WAN acceleration included
- SD WAN available

## Business matters

- Little to no disruptions during business hours
- Documented and simplified
- Self-sustainable for first line support
- SLAs for continued support

## Executive summary

Even if you have a large company or a smaller SMB environment, you must plan for a disaster. 93% of companies that lost their datacentre for 10 days or more during a disaster, filed for bankruptcy within one year of the disaster (National Archives & Records Administration in Washington). The leading cause of incidents and outages in a datacenter is hardware failure and/or server room failures. Protect yourself from this by replicating your data to Datacentrix and recover your datacenter on our hardware.

If you don't have skills or manpower to attend to the processes and procedures, Datacentrix will be able to take control of your backups and recoveries for you, implement best practices and ensure your data is safe and available whenever you require this.

Datacentrix has partnered with Veeam to offer Backup-as-a-Service and DR-as-a-Service. If you already have Veeam installed on your site, we offer the remote backup data store based on a per-terabyte costing for storing your data at Datacentrix. If you have other backup software than Veeam, we will offer the Veeam software on a per-VM monthly licensing (+data) or offer a backup software replacement model for your business. Our offering is completely flexible and adjustable according to your needs.

Restore only a single server, or restore your entire datacenter on our hardware. We cater for:

- Short-term failovers
- Long-term failovers
- Compliance and audit testing

## Execution

- If you don't have Veeam Backup and Replication then please contact Datacentrix to assist. We will install the software for you and assist you to configure the software and do a backup to our cloud. Your backup is the source data for your DRaaS.
- Veeam software capabilities allows us to do partial and full failover capabilities while maintaining your own IP address range. No changes needed to do a fail over.
- If you require full services, talk to Datacentrix to assist with firewalls, VoIP and everything else needed to run your datacentre from our premises while using DRaaS.
- Virtual desktop solutions available for full DR capabilities. We can assist even if your entire datacentre and equipment is locked down (e.g. natural disaster or public violence such as riots and road blockages).

## Key take-away

- Don't let your company suffer because you did not plan for a disaster
- Test your disaster plans and make sure your plans are verified by using our DRaaS facilities
- Datacentrix offers the basics, PLUS much, much more

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