DISASTER RECOVERY AS A SERVICE

Cloud-based Disaster Recovery as a Service.

Disaster recovery planning is key in ensuring that your business can continue even when your hardware isn't able to function.

Disaster recovery as a service (DRaaS) brings compute resources to where your backup data resides (either on the backup appliance or cloud), allowing you to virtualise and spin up applications within minutes.

CipherWave's disaster recovery solution is structured to meet each business's specific off-site disaster recovery needs and makes use of two elements:

• The virtual server environment in CipherWave's cutting-edge data centre.
• Replication software to facilitate the replication process (Veeam Backup & Replication).

CIPHERFASTFACT

Virtual servers are not in production at all times and the full specs
are only required once a disaster has been declared.

BUSINESS BENEFITS

• Minimised downtime and interruption when the unexpected happens
• Our own local and managed cloud gives us better control to give you the best service
• Exceptional benefits over traditional DR – see table below:

TRADITIONAL DR	CLOUD-BASED DR
Increased hardware storage required.	Cloud eliminates need for hardware.
Backup intervals of 24 hours or longer.	Variable backup intervals – as frequent as hourly with application level consistency.
Lengthy manual restoration from backups.	Quick restoration by CipherWave.
Difficult, time-consuming testing processes.	Ability to view and test servers on easy-to-use production cloud equipment
Specialised in-house expertise required.	Specialised expertise and 24/7 support provided by CipherWave.
Onsite recovery environment and management required.	Secure, managed offsite recovery environment provided.

FEATURES

- Customised monitoring, alerting and reporting as per customer needs
- 2 scheduled DR tests included per year on Cloud Recovery
- Seamless failover
- No-impact disaster recovery testing
- Replication intervals set at 1 hour on Cloud Recovery
- Customisable recovery plans

PACKAGE FEATURES	Cloud Recovery	Cloud Recovery Lite
RPO	1 Hour	1 Hour
RTO	15 Min- 1 hour	2-5 hours
Storage	Cloud	Cloud
DR test (included) – Max 3 days	2 per year	2 per year

ABOUT CIPHERWAVE

CipherWave is a South African Internet Service Provider (ISP) that provides growing businesses with a range of solutions to help them connect, communicate and collaborate with their customers, employees and suppliers. We own and manage our own network infrastructure, which enables us to provide efficient, speedy service and support that our customers can count on 24/7.

CipherWave®