NEWSLETTER

Welcome

2018 promises to deliver the on-going and complex challenge of managing data effectively. It's not just the unprecedented quantities of data that is challenging; it's the threat of losing data as a result of malicious attacks, or accident, as well as the reality of safeguarding the data using shrinking IT budgets.

Managing backups in the cloud offers immediate business benefits.

For many businesses, particularly small and mid-size businesses, cloud and hosted Backup as a Service (BaaS) provides the latest data back up and protection, without relinquishing control of your most important asset.

As an integrated service provider, CentralCloud offers the latest solutions in security, encryption, deduplication, disaster recovery and continuous real-time data protection.

Cloud optimisation is an on-going process that requires a trusted partner. The following information will provide some insight into the CentralCloud BaaS offerings.

We're looking forward to engaging with you and supporting you along your cloud journey.

Regards

Pedro Maia
Managing Director

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Back up to tape is dead; long live BaaS!

These days, working with data can be challenging – just when you've wrapped your head around one Something-as-a-Service, another one pops up.

Challenging or not, this approach is here to stay and as technology moves, so too must business.

What is Backup as a Service (BaaS) and why does it matter to you?

Every company generates data, which needs to be protected, kept safe, must always be available to ensure business continuity and, most important of all, must be recoverable.

Regardless of the size of your business, many companies still rely on tape backups with off-site storage to manage and secure their data.

CentralCloud offers solutions that allow customers to backup locally onsite, while we replicate the data to our cloud systems. Once this data is in the cloud, you can opt to replicate it to an additional vault at CentralCloud or have it written to traditional tape… without the headaches of worrying about tape rotations and offsite storage.

Where customers don't have the skills or manpower to attend to these backups, CentralCloud can manage the service while delivering best practice and ensuring the safety of the data while providing rapid and flexible responses and feedback.

Range
Broad customer-base of all sizes and complexities

Tailored
Flexible solutions that best support specific backup and recovery requirements

Scalability
Services flex and shrink to meet changing business demands

Reporting
On-going feedback enables continuous monitoring and enhances the management of information risk

Partners
CentralCloud is powered by leading industry players, including Veeam, VMware, HPE, Cisco, IBM, and others.

BaaS offering profile

Cloud Backup as a Service (BaaS)

Cloud Backup as a Service protects our customers' local onsite or cloud hosted servers and is ideal where multiple backup locations exist. Data is replicated to the CentralCloud cloud system with the ability to replicate to a second off-site location.

Features
- Highly-available solution
- End-to-end encryption of data
- Eliminates requirements for tapes backups
- Provides for multiple backup locations
- Self-service or assisted restores provided
- Compression and WAN acceleration available

Hosted Back up as a Service

This fully managed service is provided in an environment that is monitored and controlled on a 24x7 basis. Hosted Back up as a Service (BaaS) is a CentralCloud' hosted service that utilises our state-of-the-art, energy saving, tier 3 capable modular data centre infrastructure.

Features
- Zero capital outlay
- End-to-end disaster recovery
- Secure offsite locations for backup data
- Reduced data loss
- Shortened recovery times
- Data encryption during transit and in offsite state
- Fully customisable services that are specific and respond to customer needs

CentralCloud BaaS offerings eradicate the heavy-lifting that running data protection in-house requires.

CentralCloud ramps up cloud infrastructure investment

CentralCloud has boosted its cloud services offering, making a substantial investment in its high availability infrastructure.

The technology upgrade, which is currently underway and will see completion by the end of March this year, includes the creation of a 'stretched LAN' between the company's two datacentres, essentially doubling capacity.

As part of this highly available network, CentralCloud has also enhanced redundancy, with one datacentre receiving grid power via Ekurhuleni Municipal Municipality and the other from the City of Tshwane, providing a failover mechanism for constant uptime.

In addition, explains Joubert de Lange, cloud sales specialist at CentralCloud, the organisation is rolling out a new server solution for greater scalability, implementing secure, agile HP Gen10 servers, which feature solid state drives (SSDs) for exceptional performance across database and business intelligence (BI) environments.

"CentralCloud will continue to plough investment into its cloud services side, to ensure that clients are able to rely on our comprehensive cloud environment, be it via Infrastructure-as-a-Service (IaaS), Platform-as-a-Service (PaaS), Software-as-a-Service (SaaS), or Backup-as-a-Service (BaaS).

"Whether your end goal is to achieve a private cloud within your own operational environment, or to attain operational efficiencies through improved processes, CentralCloud is a trusted partner that can help guide your technology decisions and align them to business strategy," De Lange adds.

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> **Joubert de Lange, cloud sales specialist at CentralCloud**

Giving business access to class-leading computing that is secure and affordable. Journey with CentralCloud to the cloud.

Pedro Maia, Managing Director
T: 011 237 7090
E: pedro.maia@centralcloud.co.za

Mirriam Malatji, Cloud BU Administrator
T: 087 741 8239
C: 074 357 3611
E: mirriam.malatji@centralcloud.co.za

Thuto Ntamane, Cloud Support Engineer
T: 087 741 7102
E: tntamane@centralcloud.co.za

Robert Strydom, Cloud Support Engineer
T: 087 741 8242
E: rostrydom@centralcloud.co.za

Faizel Baulackey, Cloud Sales Specialist
T: 087 741 6313
C: 084 952 1288
E: faizel.baulackey@centralcloud.co.za

Joubert de Lange, Cloud Sales Specialist
T: 087 741 6446
C: 060 897 3961
E: joubert.delange@centralcloud.co.za

Thulani Ndube, Cloud Support Engineer
T: 087 741 6429
E: tndube@centralcloud.co.za

www.centralcloud.co.za