

# BACKUP AS A SERVICE

Easy & efficient backup of critical data.

## VEEAM CLOUD CONNECT

Veeam Cloud Connect makes it easy to get your backups off site to a hosted backup repository using a reliable, secure SSL connection. This eliminates the need for additional Veeam licencing or the cost and complexity of managing a second site.

Veeam's modern backup technology enables you to:

- access and recover data in hosted backup repositories; directly from the backup consol
- track cloud repository consumption; and
- receive reminders for hosted storage renewals.

## CIPHERFASTFACT

Veeam Cloud Connect boasts more than 200 000 customers worldwide and protects over 13 million VMs.

The issue of compliance is something that many companies need to take into consideration. Encrypted data backup is required by regulation in all businesses that handle sensitive information in order to avoid heavy penalties. Veeam Cloud Connect's eliminates compliance concern by using the simple 3-2-1 process.

### Package options

#### Option 1 (base offering)

- connect through shared internet bandwidth

#### Option 2

- direct point-to-point link to connect into Cloud Environment

#### Option 3

- Need to keep 3 copies: 2 types of storage with one being offsite

### Cloud Backup

- A pure cloud backup solution
- No onsite backups
- 5 year retention
- Veeam Cloud Connect

\*This is the only offering that can be used with Business Continuity

## BUSINESS BENEFITS

- Fully scalable and customizable solutions
- Advanced backup architecture
- Follows the 3-2-1 rule for an efficient data protection policy
- Option of different data centres to store your backups data

## FEATURES

- Seamless, efficient & secure
- Easier to recover from cloud backups without downloading backup files, simply by browsing you backups online
- Complete visibility and control through Veeam console
- Backup copy jobs with Built-in WAN Acceleration
- Forever-incremental backups
- GFS (grandfather-father-son) retention policies

## CIPHERARCHIVE

CipherArchive offers a highly dependable, effortless and transparent means of real-time, continuous data protection for servers, desktops, and laptops, without any human intervention.

Its advanced continuous data protection (CDP) technology captures every version of a file that has been saved to your hard drive. If your hard drive crashes completely after you have worked for a full day without backing up, the saved copy of your working files will still be intact on the backup server. That's a relief.

Backup will only run when the computer is idle, or when the level of CPU utilisation falls below a specific percentage (e.g. 20%), leaving backup operation completely transparent to users.

### CipherArchive Offsite Backup Server

- The core server application of CipherArchive Backup Software
- Offers centralised backup services to CA Professional and CA Lite users
- Allows system administrators to manage individual users and their account configurations and easily monitor the entire system's performance

### CA Professional

- A comprehensive backup application bundled with various database backup modules for backing up files and databases from client-side computers to the CipherArchive Offsite Backup Server

### CA Lite

- A light version of CA Professional with all major features retained, which is most suitable for backing up desktop and laptop computers
- Easy to use user interface

## BUSINESS BENEFITS

- 100% guaranteed protection and restorability of backed up data
- Fully customisable to meet your specific business needs
- Offers added protection that cannot be provided by other backup software alone, through replication of the remote backup server(s) to another remote location.
- End-to-end data encryption
  - Encrypts all data before it leaves your network perimeter, in flight and at rest, without negatively affecting the data reduction ratios of built-in compression and WAN Acceleration.

## FEATURES

- Advanced data protection
- Saved copy without invoking backup manually
- Highly dependable means of real-time
- Backup will run when computer is idle
- 128-bit / 256-bit encrypted
- Uploaded through Secure Socket Layer

| PACKAGE FEATURES                   | CipherArchive Pro | CipherArchive Lite | CipherArchive Cloud |
|------------------------------------|-------------------|--------------------|---------------------|
| <b>No. of Backup set</b>           | Unlimited         | 1                  | Unlimited           |
| <b>Backup Schedule</b>             | X                 | X                  | X                   |
| <b>Encryption</b>                  |                   |                    |                     |
| 256- bit                           | X                 | X                  | X                   |
| Configurable by end- user          | X                 | -                  | -                   |
| <b>Retention Policy</b>            | X                 | X                  | 5yr                 |
| <b>Business Continuity (DRAAS)</b> | -                 | -                  | X                   |

## 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.