



CloudSAFE® DP – Backup & Recovery Solutions

It's Not If, It's When. How will You Recover?

Seemingly benign accidental deletion of a file. The devastating complete loss of a database. Infection from 390,000 new malware programs discovered daily¹ or ransomware attacks which increased 17.7% between April 2015 and March 2016². Experts claim it's no longer a matter of "if you'll get attacked, it's when".

The question every business needs to ask itself is "How do we recover from data loss and how quickly can we do it?"

You're Backing Up. But is it Enough?

Let's assume you're backing up your data. How are you doing it? Tape backups stored on site are just as susceptible to fire and water damage as your data center. Retrieving terabytes of data from tape stored offsite can take hours or days once the tape has been retrieved, assuming none of the data on the tape is corrupt. Are you able to quickly restore just a single file or email?

Disc backups are not infallible. Just because a backup exists does not mean the data is usable. In fact, backup data can easily be corrupted if operational mistakes occur. And, on-premises backups are just as susceptible to virus and malware attacks as your primary storage. If you're a victim of malware, ransomware or other cyber attack, do you have the ability to restore to the point before you were infected?

Data Protection as a Service (DPaaS)

CloudSAFE DP solutions provide you with the data protection your business needs, whether it's one file, a database or all of your enterprise data. CloudSAFE makes it easy for you to follow the 3-2-1 backup rule: have at least three copies of your data, store the copies on two different devices, and keep one backup copy offsite. With CloudSAFE DP, you'll have local and remote (cloud) copies of your data which can be quickly recovered. CloudSAFE's flexible architecture can include on-premises appliances connected to the CloudSAFE private cloud. CloudSAFE DP solutions provide comprehensive data protection capabilities to ensure data integrity for all data assets located in your data center. Our solutions enable data recovery at varying degrees of granularity, resulting in very quick file restoration.

CloudSAFE Data Protection Solutions

CloudSAFE has two backup and recovery solutions to protect your organizations data:

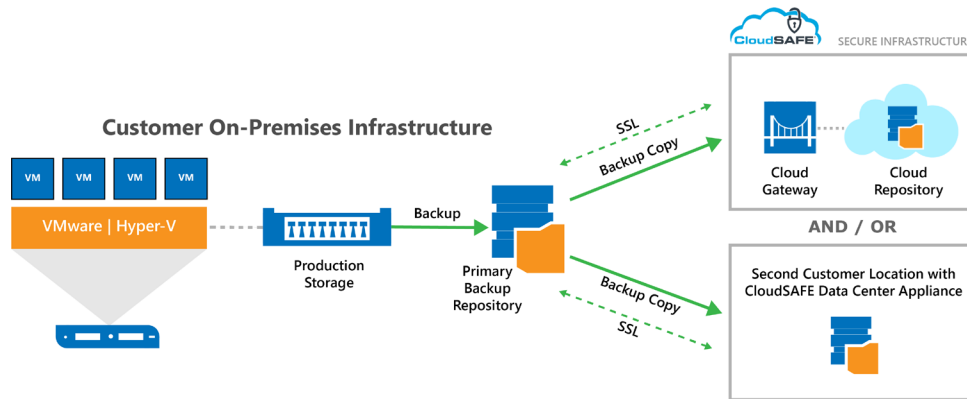
- **CloudSAFE DP with Quest Rapid Recovery** uses the next generation of AppAssure software and lets you protect anything — systems, apps and data — anywhere, whether it's physical, virtual or in the cloud.
- **CloudSAFE DP with Veeam Cloud Connect Backup** provides a fully integrated, fast and secure way to backup and replicate to, and restore from, the cloud for organizations already using Veeam Backup Software

¹ Independent IT Security Institute

² Kaspersky Labs, 27 June 2016, Virus News.

CloudSAFE® DP Backup & Recovery Solutions

CloudSAFE Backup & Recovery Solutions provide a cloud repository that will keep your data protected offsite. CloudSAFE also has a family of on-premises appliances which can be used for optional on-site backup, thereby providing you with both on-site and offsite backup copies of your data.



CloudSAFE DP ^{with} Quest Rapid Recovery

CloudSAFE DP ^{with} Quest Rapid Recovery provides a fully-managed, comprehensive data protection solution to ensure data integrity for all data assets located in your data center

- Protect all of your data, including servers, at granular levels (e.g., file, folder, email, etc.); high granularity recovers only the specific data that is desired
- System backup and recovery utilizes automated verification/validation mechanisms to ensure data integrity during the entire backup and recovery process
- Protect virtual machines while system is operating; no need for brief outages or scheduled downtime³
- Manage enterprise data assets being protected with an integrated system console

CloudSAFE DP ^{with} Veeam Cloud Connect Backup

CloudSAFE DP ^{with} Veeam Cloud Connect Backup is a self-service solution that integrates hosted backup repositories (called cloud repositories) directly into the Veeam backup console for customers using Veeam Backup Software to protect their data.

- Fast, easy setup - all you need to perform offsite backups is a username, password, Veeam Backup Software and a dedicated high-speed internet connection; utilize the Veeam licensing you already own
- Support for VMware and Microsoft Hyper-V; track usage, status and progress from within the Veeam console
- Access and recover data in CloudSAFE repositories directly from the backup console; track cloud repository consumption and receive reminders for hosted storage renewals
- Physical and virtual server backups are hosted offsite in a CloudSAFE data center through a secure SSL connection with no additional Veeam licensing required



³Reboot needed for agent-based protection