

# Cloud-based backup service

How a mid-sized company achieved cost-effective backup while maintaining a compliant and scalable backup environment that can support growing volumes of data

## Solution Overview

Organizations have been struggling with enterprise backup for many years. While today's backup appliances are delivering significantly higher flexibility and better service level agreements over tape backup, in many cases the cost models do not make sense.

Cloud-based backup has changed the cost model around backup services. It enables companies to outsource non-strategic tasks, as well as improve disaster recovery and reduce costs across data centers while continuing to meet scalability and retention requirements. Backup in the cloud can also offer managed services, including configuration, implementation, monitoring, reporting, assistance with backup, recovery and restore. Another key benefit is that cloud backup services can be customized based on the specific needs of the customer.



### Industry

Cross industry

### Audience

CIOs, CTOs, IT directors, managers in medium-sized organizations and IT workload specialists in enterprise companies

### Business challenge

Lack of underlying infrastructure and technical resources to support rapidly growing data

### Business requirements

A cost-effective backup and recovery solution capable of supporting growing volumes of data in a scalable and compliant way

## Company background

→ The company operates across multiple locations with WAN links implemented and centralized at their headquarters where their primary and only data center resides. The data center hosts all the production servers, storage and the network infrastructure. Desktops, laptops and mobile devices are connected via a wired and wireless infrastructure. It includes 34 physical servers, which run predominantly VMware vSphere 6, Microsoft Hyper-V Server 2012. Most of the VM's are running windows OS, as well as Microsoft Exchange, MS SQL and Oracle databases, in addition to core financial applications. The company's computers are running Windows OS and are not protected by the current backup service.

## Business challenges

→ The company was experiencing a rapid increase in data, but did not have the underlying infrastructure to support this growth in a cost-effective way. Troubleshooting, backup windows, performance and managing media resulted in operational overhead and a higher total cost of ownership (TCO).

The company depended on disk-to-tape backups and found that each full backup of their core services took five days to complete. As soon as the backup was complete, it was already out of date. Data recovery also took up a lot of the staff's time. As the number of servers, computers and volumes of stored data grew, the backup infrastructure and engineers could no longer handle the growth efficiently.

## Benefits of cloud-based backup



### Peace of mind

Around the clock support, Tier 3 data center



### Save money

Reduce the cost of backup & restore of your critical data



### True flexibility

Scale-up or down to balance business needs and available budget



### End-to-end service levels

Flexible SLA's and managed services

## Talk to our cloud expert



To learn more about how our cloud-based backup services can help you achieve faster, more reliable and cost-effective protection of your data, contact our cloud experts.