



Credit Union Delivers High Resiliency with Softchoice & AWS Cloud Storage Solutions

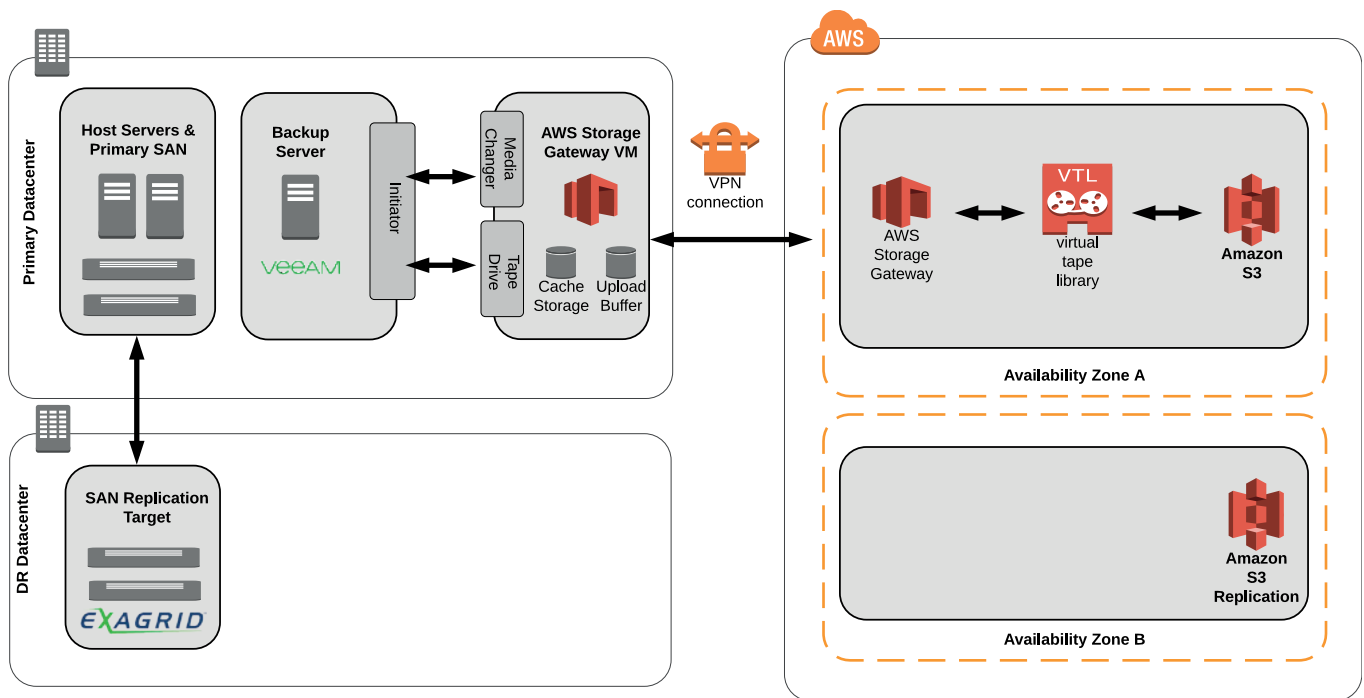


Credit Union

Problem Statement

This medium-sized financial services corporation is a collective of credit unions operating in Eastern Canada. Its 1,000 employees provide retail and small-business banking solutions to over 150,000 members.

Facing a storage refresh and increasing demand for data protection from regulators, the client seized the opportunity to modernize their data protection strategy. The primary objective for this initiative was not only to improve the recovery objectives and breadth of protection, but also to increase the level of data resiliency and overall cost efficiencies.



The Solution

During the discovery phase of this project, we elected to implement Veeam (an AWS Storage competency Partner) as the Client's preferred backup solution. In doing so, we would displace the existing backup utility and

re-evaluate all existing backup jobs to ensure optimal recovery objectives could be met for all workload types within the organization.

We deployed Exagrid as the primary storage target at the production site and architected it to synchronously replicate backups to a secondary (DR) site. Leveraging the Virtual Tape Library capabilities of Amazon Storage Gateway, we converted older backups into virtual tapes and placed them in an S3 bucket within a secure Virtual Private Cloud (VPC) and replicated them across two availability zones. This provided the Client with 99.999999999% resiliency at the fraction of the price of consuming primary storage for longer-term retention.

The Outcomes

With the cost efficiencies and improved resiliency of Amazon S3 storage, the client is now able not only to protect critical file server data, but also to introduce application-aware backups of their Oracle databases and all their virtual machines across a number of VMware hypervisor clusters.

About Softchoice

Softchoice is one of the largest IT solution and managed services companies in North America. We help organizations transform their business by embracing a secure Hybrid IT strategy and driving technology adoption with their end users. This makes their business more agile and responsive to customer needs, and makes their employees more productive and happier too.



FIND OUT MORE
*about AWS Backup,
Archival, and Disaster
Recovery Solutions*

The logo for softchoice, featuring the word "softchoice" in a white, lowercase, sans-serif font. A stylized, white, handwritten-style flourish or signature mark is positioned above the letter "i".