Veeam Cloud Tier for Long-Term Retention Saves 71% in Costs

Loftware, Inc. - A global market leader in Enterprise Labeling and Artwork Management Solutions

BUSINESS PROBLEM

Loftware has been a longtime Veeam customer, using Veeam's Backup and Replication product for on-prem daily backups and short-term local file recovery. They also leverage Disaster Recovery as a Service (DRaaS) provided by a third-party CSP for short term offsite protection in the event of a primary datacenter failure. These solutions left a gap, requiring additional protection against the risk of long-term data loss. Loftware was interested in a data retention strategy and solution that could leverage their existing Veeam technology. Their top technical drivers were automation and operational efficiency, and they desired a solution that would have minimal impact to their budget.

PROJECT OVERVIEW

GreenPages helped Loftware evaluate Veeam offsite archive options. Loftware ultimately selected Veeam cloud tiering with offload to AWS as a cost-effective alternative to Veeam Cloud connect, and an operationally efficient alternative to VTL gateway. GreenPages performed the following implementation services:

- Upgraded the Veeam backup and replication server from Veeam 9.5 update 2 to Veeam 9.5 update 4 to take advantage of new cloud tiering functionality
- Designed and implemented Veeam scale-out repositories (local and AWS) to facilitate cloud offload to AWS S3 IA
- Offloaded directly to S3 IA to minimize long-term storage expenses for archives

COST IMPACT

Implemented a solution that was 71% less expensive than a third party cloud provider's Veeam Cloud Connect rate.

RISK IMPACT

- Improved redundancy, reliability and data durability by moving to data written to S3 and redundantly stored across three AZs and multiple devices within each AZ
- Secured data in the S3 bucket for cloud tiering by enabling encryption at rest.

SERVICE IMPACT

- Automated data backups
- Provided Loftware with the ability to restore data within a timeframe that meets or exceed their RTOs/RPOs.