CompuNet, Inc.

CUSTOMER PROFILE

GONZAGA
U N I V E R S I T Y

Name: Gonzaga U
Location: Spokane, WA
Endowment: ~ $180M
Students: ~ 7,300
Campus: 152 acres

Gonzaga University has a variety of IT systems and data from many systems. IT Services supports and ensures their stability, performance and disaster recovery.

PROBLEM

Gonzaga University needed to ensure the safety and recovery of on-premise data (approximately 50TB) Customer was using Veeam to backup data locally and desired to utilize a cloud-based solution to ease the need to scale their premise storage solution, do so in a cost-effective manner and implement an overall hybrid cloud strategy.

PROPOSED SOLUTION

CompuNet proposed utilizing Amazon Web Service as the cloud solution for this case. For the initial seed of data to be done, our Certified Architects suggested using Amazon Storage Gateway as a cached volume gateway in conjunction with a Veeam. Our Architects also recommended the customer create EBS snapshots should they desire to use AWS for disaster recovery and set up lifecycle management to move data to Glacier for archival storage.

QUANTITATIVE OUTCOME

Using an Amazon Web Services Storage Gateway, EBS Snapshots, and S3 lifecycle management coupled with Veeam, the solution enabled Gonzaga University to scale beyond their current legacy premise solution. It alleviated oversubscription and lack of capacity concerns and created an almost limitless, highly available, redundant storage endpoint all while only paying for consumption and avoiding additional CAPX spend. Using the Amazon Web Services Storage Gateway with Veeam reduced the university's cost by almost 30% versus continuing to run on a single-point-of-failure legacy hardware system. The solution also leveraged current Veeam technologies they were familiar with, and gave them a way to recover systems off-premise in a DR event. With this solution, the university was able to free up ~50TB of local space for other uses (a 32% reduction), while eliminating the need to expand their legacy physical footprint.

Strategy

We assess your workloads and align placement with business objectives.

Planning

Dialogue with key stakeholders helps build a Cloud Adoption roadmap.

Delivery

Our iterative approach gets results quickly and drives agile migration.

Management

We fine tune, manage cost, and optimize performance.

aws partner network

Advanced
Consulting
Partner

AWS Public Sector Partner