

# University of Nebraska adopts 3-2-1 Data Storage and saves money and space

## Customer Overview

The University of Nebraska Foundation is a 501c3 non-profit organization created in 1936 by community leaders looking to enhance life and create excellence at the University in ways not possible through state funding alone. The Foundation manages more than 11,000 donor funds.

## The Challenge

UNF's Commvault onsite storage solution was doing a great job storing data locally, however their off-site and DR solution were not. Costs were spiraling and they needed help.

## The Solution

Adhering to the 3-2-1 data storage principle, CDW recommended that UNF use AWS S3 and Glacier with proper lifecycle management rules in place to store and archive their critical data.

## The Benefits

UNF was able to check all the boxes after implementing the CDW and AWS storage solution. Not only were they able to create a comprehensive lifecycle management solution, but they did so while saving a significant amount of money.

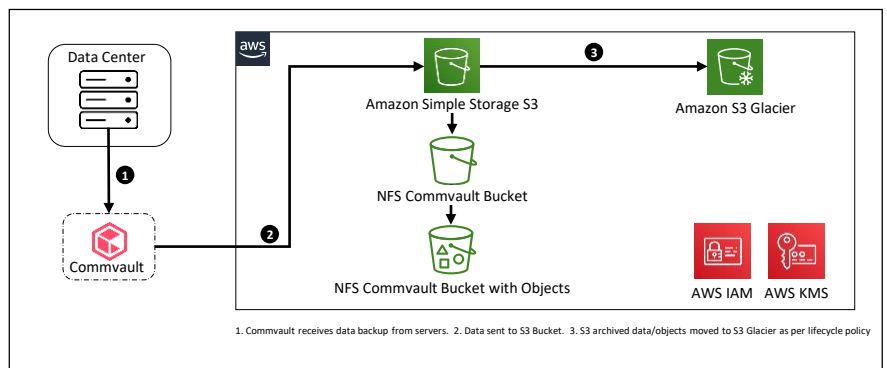
## The Challenge

The University of Nebraska Foundation (UNF) has a simple yet effective charter, to improve the life and increase the excellence at the University of Nebraska. They do this through their non-profit foundation, which must run a tight fiscal ship in order to deliver on its promise. Unfortunately, their storage requirements were starting to make attaining their mission difficult. UNF's Commvault solution was working flawlessly for them for their local storage, but they were facing challenges brought on by a lack of technical resources when attempting to implement a mandated DR strategy.

## The Solution

CDW consulted deeply with UNF and after fully grasping both their present infrastructure and the challenges associated with it as well as their desired/required state, recommended AWS S3 in order to attain the industry preferred 3-2-1 storage environment.

Using Commvault, data is now sent to AWS and stored in S3 until a pre-determined number of days has elapsed, at which point the lifecycle management dictates that it is moved to AWS Glacier for long-term archival. Additionally, our engineers suspended versioning, greatly reducing unnecessary duplication. CDW also utilized IAM when initiating the transfer.



## The Benefits

As a result of the CDW solution, among other benefits, UNF reduced their storage by over 50% and met the customers strict budgetary requirements. UNF's required budget of \$500/month to retain approximately 2,500TB of data for a full year purging it thereafter was met with CDW's recommended and designed AWS storage solution in concert with their Commvault. UNF is realizing a significant reduction in their monthly spend while enjoying an improved storage lifecycle program that meets or exceeds all governmental requirements.