

THE UNIVERSITY OF ALASKA FAIRBANKS SELECTS VERSITY FOR ARCHIVING



SOLUTION FOCUS

- Archiving
- Academic sector
- OHSM/SAM-QFS replacement

CHALLENGE

- Customer friendly
- Tracking usage among departments
- Quotas

KEY BENEFITS

- No data migration from OHSM/SAM-QFS
- Switch from Solaris to Linux
- Low TCO archiving
- Excellent customer support
- Subscription business model

UoA Fairbanks chose the Versity solution to archive their data, replacing Oracle HSM / SAM-QFS.

Overview

The University of Alaska Fairbanks (UAF) is a flagship campus of the University of Alaska system: a land, sea, and space grant university with locations throughout Alaska. With 9 academic schools and colleges, 35,000 alumni, and over \$100 million in annual research funding, UAF produces vast amounts of data that must be efficiently stored for the long-term.

“Support has been stellar! The team has been knowledgeable, responsive, and helpful.”

-Bob Torgerson / HPC Analyst, UAF Supercomputer Center

The Challenge

The UAF team was previously running Oracle HSM (OHSM) / SAM-QFS to archive their data. They wanted to move away from Solaris, and to a lower TCO, higher performing solution with better customer service and a more compelling technology roadmap. As the principal research center for the statewide university system emphasizing high-tech, high-latitude research, with projects including life sciences, permafrost, wharf runs, atmospheric,

and oceanic research, there are several different internal customers with very different storage needs and budget constraints. The UAF team needed a good way to charge departments and projects based upon the storage they consumed, while also enforcing quotas to enforce storage budgets. Quota functionality was a critical missing piece in their previous solution, making it extremely difficult for administrators to ensure that there was fair usage and enough storage for their stakeholders.

The Solution

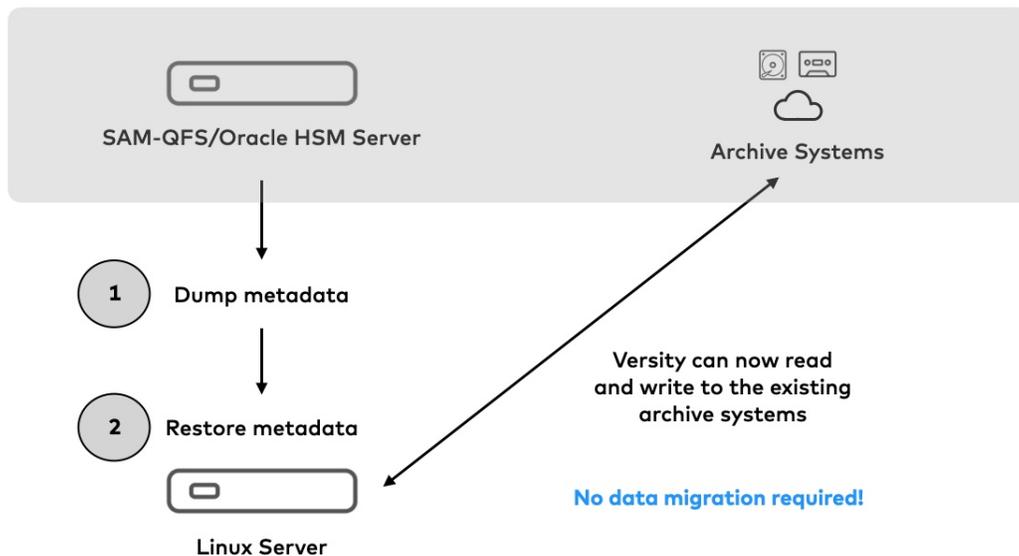
The UAF team selected the Versity solution to meet their archiving needs. They were grateful Versity could take over their existing system with no data migration.

They simply dumped metadata from an existing solaris server, then restored it onto a new Linux server and were up and running. With no painful data migration, there were able to transition to Versity within a few hours and continue

“The ability to take over data on tape and integrate into our filesystem was really important. Versity enabled us to move without time lost on migrating data and has in fact saved us money on the total solution.”

-BOB TORGERSON / HPC Analyst, UAF Supercomputer Center

HOW UAF SWITCHED



normal operations. The team was very pleased they didn't lose any functionality from their existing solution and in fact, gained the quota and chargeback features they were seeking.

The team has been extremely impressed with Versity's direct engineering support model. "Support has been stellar", said Bob Torgerson, an HPC Analyst at the UAF Supercomputer Center. "The team has been knowledgeable, responsive and helpful, answering even the smallest questions and enabling quick responses when we needed assistance".

The team has also been impressed to find that the software is "snappier" than their previous solution and that the quota functionality is working as expected. They are now able to ensure users save data up to their allocated amount and using the rich logging in the Versity solution they are able to assess charges based on space used for each project appropriately.

"Switching was easy. We were up and running in hours."

-Bob Torgerson / HPC Analyst, UAF Supercomputer Center



Versity gives you clarity and control over your archival storage, so you can allocate more resources to your core mission.

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