With Endless Data Requirements, a University Seeks to Future-Proof Its Knowledge

NetApp

PROBLEM SOLVED

A prestigious university has extensive data that makes a global impact. It needed a more flexible, cost-effective, cloud-enabled plan, so it turned to storage tiering with NetApp® ONTAP® and StorageGRID® technology.

4PB of data, and it's growing.

1PB saved in storage efficiency.

CLIENT OUTCOMES | THE BOTTOM LINE: STORAGE AS A SERVICE

The university needed to improve its data storage and management, with better access, security, and backup. The solution uses NetApp ONTAP, FabricPool, and StorageGRID, along with NetApp AFF hardware and SnapMirror® technology for off-site backups.

NetApp®

> " **The cost benefit for utilizing StorageGRID is the performance gain that we see. We were able to increase our capacity, increase the performance, without having to raise the cost to my clients.**"

University Representative

Storage as a service helps manage massive data growth on a flat budget

With an explosive growth in data, the university knew that it needed to make a change. Working with NetApp, it created a storage-as-a-service (StaaS) model, in which its 12 schools and its undergraduate college pay for their share of data storage.

The model's multiple tiers follow a basic data lifecycle: creation, use, and storage. The university consolidated several old systems into one, and StorageGRID and FabricPool were a huge help.

"The cost benefit for utilizing StorageGRID is the performance gain that we see," a university representative said. "We were able to increase our capacity, increase the performance, without having to raise the cost to my clients."

Now the university wants to provide StaaS to its entire system so that everyone can better understand their data uses.

SOLUTION COMPONENTS

NETAPP PRODUCTS

NetApp ONTAP (including FabricPool)

NetApp StorageGRID

NetApp SnapMirror

NetApp SnapManager® for Oracle

NetApp Active IQ® Unified Manager (formerly OnCommand® Unified Manager)

NetApp AFF all-flash storage systems

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www.netapp.com/us/products/data-management-software/ontap.aspx