FESTO | PROBLEM SOLVED

Learn how NetApp's Cloud Tiering helped multinational industrial control and automation company get more out of their on-prem deployment.

How Cloud Tiering Helps an Industrial Giant in Germany Optimize Data Center Usage

This multinational industrial control and automation company is headquartered in Esslingen am Neckar, Germany. It is an engineering-driven company that develops, produces, and sells pneumatic and electrical control and drive solutions for factory or process automation across more than 35 verticals.

solutions for more than

35

verticals

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WHY CLOUD TIERING

The company has a very innovative cloud-first strategy and is already using NetApp's Cloud Volumes ONTAP to support its SAP workloads on Microsoft Azure.

After acquiring AFF arrays, the company's IT team immediately understood the potential of NetApp's Cloud Tiering Service to leverage the public cloud and capture additional value from their on-premises storage appliances.

THE FIRST CLOUD TIERING USE CASE

The company is using Cloud Tiering's snapshot-only policy to automatically discover snapshots that are more than 48 hours old on their on-premises AFF appliances and tier them to Amazon S3 object storage. They started by tiering about 200 volumes from two different AFFs running ONTAP 9.3 and have gradually been extending the service to additional volumes.

SUMMARY

Having seen the benefits that Cloud Tiering brings in terms of optimizing on-premises hardware usage and significantly reducing data storage costs, the company is exploring the possibility of extending the service to include tiering of full volumes. In that configuration, all cold active data is automatically tiered to and from AFF arrays and cloud object storage.

SOLUTION COMPONENTS

NETAPP PRODUCTS

NetApp Cloud Tiering

NetApp AFF All Flash Arrays

THIRD-PARTY COMPONENTS

AWS S3

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