DELLTechnologies

IT ORGANIZATIONS' NO. 1 CHALLENGE

Growing cloud costs

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Dell Technologies Innovation Index[1]

Dell APEX Storage for Public Cloud

Dell APEX Block Storage for Public Cloud

+

Dell APEX Navigator for Multicloud Storage

World's most **scalable** cloud block storage[2]

Designed for **99.9999%** availability[3]

Enables **thin** provisioning

Seamless data mobility

USE CASES

DATABASES   ANALYTICS   DEV / TEST   VIRTUALIZATION   CONTAINERS

BY THE NUMBERS:
Optimizing Total Cost of Ownership

With Savings Up To

High Performance (8M IOPs)		Medium Performance (750k IOPS)	
AWS	**Microsoft Azure**	**AWS**	**Microsoft Azure**
87%	**82**%	**65**%	**43**%
Cost savings over native AWS Elastic Block Storage[4]	Cost savings over native Azure-managed virtual disk storage[5]	Cost savings over native AWS Elastic Block Storage[6]	Cost savings over native Azure-managed virtual disk storage[7]

ELEVATE YOUR MULTICLOUD EXPERIENCE

Dell APEX Storage for Public Cloud

Bringing enterprise-class block, file, and protection storage software to public clouds with seamless data mobility

Read the full report here: Dell.com/APEXStoragePublicTCO_Block

[1]Dell Technologies Innovation Index. Survey conducted by Vanson Bourne on behalf of Dell Technologies, September and October 2022.
[2]Based on Dell analysis of storage software deployable on AWS, Azure, and Google Cloud; May 2023.
[3]Based on hardware availability on common software-defined storage configurations. Actual availability may vary.
[4]Based on a Silverton Consulting white paper, sponsored by Dell Technologies, "Conceptual TCO: Dell APEX Block Storage for Public Cloud," October 2023. Systems were configured to support IOPS performance of 7,740 KIOPS. The Dell solution assumes 4:1 thin provisioning vs thick provisioning for AWS EBS. Actual costs will vary depending on the thin provisioning factor used, region, data change/snapshot rates, capacity, type of storage and instances used, and other factors.
[5]Based on a Silverton Consulting white paper, sponsored by Dell Technologies, "Conceptual TCO: Dell APEX Block Storage for Public Cloud," October 2023. Systems were configured to support IOPS performance of 10,700 KIOPS and throughput of 239,000 MBPS. The Dell solution assumes 4:1 thin provisioning vs thick provisioning for Microsoft Azure. Actual costs will vary depending on the thin-provisioning factor used, region, data change/snapshot rates, capacity, type of storage and instances used, and other factors.
[6]Based on a Silverton Consulting white paper, sponsored by Dell Technologies, "Conceptual TCO: Dell APEX Block Storage for Public Cloud," October 2023. AWS EBS solution was configured to support IOPS performance of 750 KIOPS while the Dell solution was configured to support performance of ~8M IOPS. The Dell solution assumes 4:1 thin provisioning vs thick provisioning for AWS EBS. Actual costs will vary depending on the thin provisioning factor used, region, data change/snapshot rates, capacity, type of storage and instances used, and other factors.
[7]Based on a Silverton Consulting white paper, sponsored by Dell Technologies, "Conceptual TCO: Dell APEX Block Storage for Public Cloud," October 2023. Microsoft Azure solution was configured to support IOPS performance of 750 KIOPS while the Dell solution was configured to support performance of ~8M IOPS. The Dell solution assumes 4:1 thin provisioning vs thick provisioning for Microsoft Azure. Actual costs will vary depending on the thin-provisioning factor used, region, data change/snapshot rates, capacity, type of storage and instances used, and other factors.