

Top 10 Reasons Why Dell Technologies Cloud Storage for Multi-Cloud

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Dell Technologies Cloud Storage for Multi-Cloud provides scalable, resilient cloud-attached storage with agile multi-cloud access - Ideal for securely moving or deploying demanding applications in the cloud for disaster recovery, analytics, test/dev and more. You are freed from system management, while gaining the benefits of enterprise-grade Dell EMC Storage in the public cloud. Optimize cost, while maintaining control of your data.

1 | Multi-cloud Agility with Zero Data Gravity

Data has gravity. It takes significant time, resources and money to move it between clouds. Dell Technologies Cloud Storage for Multi-Cloud offers flexible access to a single volume enabling you to leverage compute from multiple clouds simultaneously and/or switch between them based on application needs without ever having to move the actual data – that's zero data gravity! This allows you to easily innovate in the cloud and scale environments to maximize business outcomes.

2 | No Cloud Vendor Lock-in

Public clouds can create vendor lock-in and high switching costs. By keeping data on external storage independent of the cloud, Cloud Storage for Multi-Cloud allows you to maintain control over your data. You are free to only use compute in the cloud when you need it and do not have to worry about migration risk or high egress charges.

3 | Native Replication between on Premises and the Cloud

A unique feature of Cloud Storage for Multi-Cloud is the ability to leverage native array-based replication, making movement of data from on premises to the cloud simple and secure using proven and familiar tools

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Top Reasons Why Dell EMC Cloud Storage Services for Multi-cloud

4 Full Operational Consistency with VMware

A common barrier for cloud adoption is learning new sets of tools and skills to operate in the cloud. Cloud Storage for Multi-Cloud enables you to deploy a seamlessly integrated hybrid IT environment with VMware and Dell EMC Storage. With full operational consistency from on premises to VMware Cloud on AWS, you are able to leverage familiar skills, tools and processes to manage your environment while extending to the cloud.

5 Automated DRaaS to VMware Cloud on AWS

Implement enterprise-grade disaster recovery as a service (DRaaS) with VMware Cloud on AWS as the secondary site. VMware Site Recovery along with native replication of the Dell EMC storage enables automation of DR operations, making it easier and more affordable to achieve lower RPOs and RTOs.

6 No Secondary Data Center to Manage

Secondary data centers are expensive to set up and maintain. You're paying for real-estate, power, cooling, network, storage and people to manage it all. Relieve the burden of these significant overhead costs with Cloud Storage for Multi-Cloud by leveraging cloud as your secondary site in a simple, subscription-based pricing model.

7 Trusted, Best of Breed Storage as a Service

Architecture matters. Combine the advantages of industry leading Dell EMC Storage – PowerStore, PowerMax, PowerScale and Dell EMC Unity XT – such as enterprise-grade data security, durability, performance, scalability, and availability with the benefits of a public cloud-based service.

8 Scalability without Complexity

Dell Technologies is the first vendor to support external storage for VMC on AWS, allowing you to easily scale storage as needed independently of compute in the cloud for virtualized workloads. Leveraging PowerScale scale-out NAS, Cloud Storage for Multi-Cloud is also ideal for running High Performance Computing (HPC) file services that scale beyond 100TB in the cloud.

9 Low Latency Connection to Public Clouds

Get to the cloud faster and experience high application performance through a high-speed, low latency direct connection to public clouds via proprietary network connectivity, with speeds up to 200Gbps, 1.2ms latency and zero egress fees (for Microsoft Azure)

10 End-to-end Management

With Dell Technologies Cloud Storage for Multi-Cloud, you are getting fully managed Dell Storage as a service in the cloud. From initial design, replication, testing and failover – we have your back.