Top 10 Reasons Why Multi-Cloud Data Services

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Multi-Cloud Data Services, enabled by Faction provides scalable, resilient, cost effective cloud-attached storage with simultaneous multi-cloud access - Ideal for securely moving or deploying demanding applications in the cloud for disaster recovery, analytics and more. You are freed from system management, while gaining the benefits of trusted 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. Start innovating in the cloud and easily scale your environments to maximize business outcomes with Multi-Cloud Data Services. It 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!

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, Multi-Cloud Data Services allow you to maintain control over your data. You are free to only use compute in AWS, Azure, Google Cloud and Oracle Cloud when you need it without worrying about data migration risk or high egress charges.

3 | Native Replication between On-premises and the Cloud

A unique feature of Multi-Cloud Services is the ability to leverage native array-based replication, making the movement of data from On-Premises to your public clouds simple and secure using proven and familiar tools

10 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. Multi-Cloud Services enable 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 can 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 Multi-Cloud Data Services, by leveraging Faction cloud as your secondary site in a simple, subscription-based pricing model.

7 | Trusted, Best of Breed, Fully Managed File and Block Storage

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 infrastructure and application services. And it's all managed for you so you can focus on your business and not your infrastructure.

8 | Scalability without Complexity

Multi-Cloud Data Services allows you to quickly scale storage as needed, independently of cloud compute. Choose the right storage type and scale to match your data needs. Block storage capacities scale to 11 PB. PowerScale can scale beyond 50 PB and is ideal for running dynamic multi-cloud high-performance workloads

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 and 1.2ms latency. And remember, Microsoft Azure connections and Oracle Cloud enjoy zero egress fees

10 | Cost Effective, Enterprise Class Storage Services for the Cloud

With Multi-Cloud Data Services, you are getting a highly competitive price per GB compared to cloud-based software architectures running on top of public cloud infrastructures, while achieving the performance and scale of a purpose-built on-prem storage platform.