Manage Data That’s Fragmented Across Cloud

Today’s businesses strive to be data-driven. But the data itself can get in the way of better decision making. There’s too much, and it’s increasingly fragmented—across different silos, management systems, and cloud models. Nine out of 10 businesses say this mass data fragmentation is why cloud hasn’t fully delivered on its promise. A top obstacle: missing the right software to manage all data, which leads to higher costs and greater burdens on IT staff. Instead of driving digital transformation, cloud adoption and fragmented data hinder it. Cohesity changes all this.

Cohesity Powers Digital Business Forward

Cohesity DataPlatform is a software defined data management solution for non-latency sensitive data and apps. Native integration with public clouds helps you take advantage of their scalability and cost effectiveness for multiple use cases—from backup to disaster recovery—all while keeping control of your data.

Cohesity natively integrates with Amazon Web Services, Microsoft Azure, Google Cloud Platform, and Cohesity-Powered service provider clouds to extend your on-premises data protection solution to proven public cloud services. With Cohesity DataPlatform for Cloud, you can deploy a Cohesity cluster in the public cloud to protect cloud-native apps and enable replication from on premises for hybrid cloud.

One Solution. Multiple Cloud Use Cases.

Built-in Cohesity cloud capabilities give you flexibility to leverage cloud for multiple use cases:

- **Backup**: Back up and restore anything from on-premises, to cloud, to SaaS apps and data.
- **Long-term retention**: Leverage cloud to archive data and reduce reliance on tape using the object storage services of public clouds.
- **Storage tiering**: Use cloud as a storage tier with policies to tier between hot, warm, and cold data, and retrieve back on-premises as needed.
- **Backup clouds**: Protect cloud VMs and storage, platform services, and SaaS apps such as Office 365 with policy-based backup across services.

“**We are really excited about public cloud with Cohesity. The benefit of moving to Cohesity is to simplify our management of backups, file shares, and have it in a single environment. We can leverage Cohesity for everything.”**

MARLON WENCESLAO,
Senior Systems Manager, University of Pennsylvania, Annenberg School for Communication
• **Disaster recovery**: Enable cloud failover and failback with automation and orchestration of workloads over hybrid cloud.

• **Agile dev/test**: Spin up onsite virtual machines (VMs) in the public cloud for dev/test; set policies to schedule backup conversions and storage.

Reimagine Data Management

Three Cohesity attributes are critical to realizing your data management vision for cloud:

**Cloud-native, globally efficient** – Benefit from the scale and ease of cloud with world-class global efficiency, reducing complexity, cost, and risk:

• Natively integrate or deploy on the cloud(s) of your choice

• Start small, deploy anywhere, and scale non-diserruptively with a software-defined architecture

• Operate securely and efficiently with encryption, global dedupe, and global search

**One platform, universal protection** – Unify and protect all of your data scattered across hybrid and multi-clouds in Cohesity’s single, web-scale data platform:

• Ensure data mobility without vendor lock-in

• Protect cloud-native and SaaS apps with integrated software or a cloud backup service

• Enable backup, long-term retention, and failover to cloud, with the ability to recover anywhere and use your data

**Manage less, innovate more** – Simplify and automate data management with global visibility and provide direct access to data for third-party apps for security, insights, and new innovations:

• Automate data management to move and recover workloads across clouds

• Unleash developer innovation and DevOps automation with APIs and data clones

• Unlock insights and develop data centric apps while eliminating unnecessary copies and silos

Simplify Your Data Management in the Cloud

The Cohesity platform runs natively on public cloud to protect cloud-native workloads and when deployed on-premises it provides simple connectivity to public cloud to extend your data center infrastructure for long-term retention, tiering, disaster recovery, and agile dev/test.

Make your cloud vision for data management a reality with Cohesity. Visit cohesity.com/solution/cloud.

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