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 Helios is a software defined multicloud data platform for your data and apps. Native integration with public clouds helps you take advantage of their scalability and pay-as-you-go model 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 management solution to proven public cloud services. With Cohesity Helios, 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 recover anything from on-premises, to cloud, to SaaS apps and data.
- **Long-term retention**: Leverage cloud to archive data to low cost cloud storage and eliminate the burdens of tape.
- **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.
- **Disaster recovery**: Enable cloud failover and failback with automation and orchestration of workloads over hybrid cloud.
- **Agile dev/test**: Spin up on-premises virtual machines (VMs) in the public cloud for dev/test; set policies to schedule replication, VM conversions, and instance spin-ups.
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-disruptively 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](http://cohesity.com/solution/cloud).

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