

Cohesity DataPlatform Cloud Edition

Bring the Power of Web-Scale Simplicity to the Public Cloud for Secondary Data

Public cloud expansion will continue to see double digit growth over the next five years, according to IDC¹. Your organization is likely already taking advantage of its ease and flexibility. However, you may be creating more silos of secondary storage and data that increase cost and complexity. Creating a single consistent operating model and user interface should be key to your hybrid cloud strategy for secondary data and applications. Cohesity DataPlatform Cloud Edition™ allows you to consolidate test/dev, disaster recovery, and cloud-native backup in a single solution, providing a consistent operating model and environment, whether you choose AWS, Microsoft Azure, or Google Cloud.

Key Benefits

Single, Simple Solution - Streamline operations for all your secondary data and applications in the cloud using the same user interface.

Superior TCO - Maximize storage efficiency with variable-length, global deduplication.

Comprehensive Security - Secure your data with software-based encryption, both in the cloud and during replication.

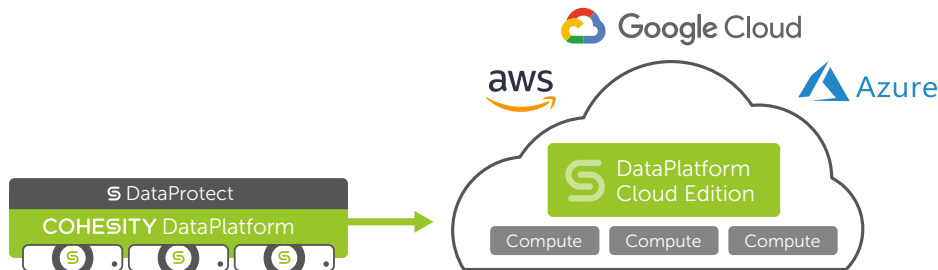


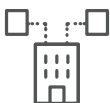
Figure 1: DataPlatform Cloud Edition

Key Solutions



Test/Dev

Convert your on-premises VMs to native cloud formats to support application mobility for test/dev.



Disaster Recovery

Replicate data from your on-premises data centers to the cloud and back.



Cloud-Native Backup

Protect your cloud VMs through integration with snapshot APIs of the public cloud providers.

¹Worldwide Semiannual Public Cloud Services Spending Guide

Key Platform Capabilities



Enterprise-Grade Performance

Optimize your data protection infrastructure in the cloud and gain maximum storage efficiency with Cohesity’s enterprise-class capabilities.



Best in class storage efficiency

True global inline variable length block deduplication optimizes storage efficiency. Unlike other vendors, Cohesity enables global deduplication in the cloud.



Built-in security

Software-based encryption using the AES-256 standard, with optional FIPS certification for data encryption in-flight and at rest.



Policy-based automation

Assign policies to applications in the cloud based on SLA requirements and use case.



Google-like search

Instantly find your virtual machine and file data with Google-like wild-card search.



Search and Instantly Recover

Gain instantaneous access to backups for application or file-level recovery, with a complete catalog of fully hydrated snapshots.



Minute level RPO

Reduce RPOs with unlimited backups and fully hydrated snaps on Cohesity DataPlatform Cloud Edition, leveraging parallelized data ingest.

Technical Specifications

Below are the specifications required to run Cloud Edition. These are on a per node basis.

Azure	Compute – Standard_DS5_v2 16vCPU 56GiB, P30 1TB SSD, Standard disk up to 12TB
AWS	Compute – Compute - m4.4xlarge 16vCPU 64GiB, gp2 1.6TB SSD, EBS volume up to 12TB
GCP	n1-standard-16 16 vCPU 60GB, 12TB of Persistent disk HDD and 1TB of Persistent disk SSD

Learn more at: Cohesity.com/Products/Cloud-Edition