

# 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 IDC<sup>1</sup>. 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.

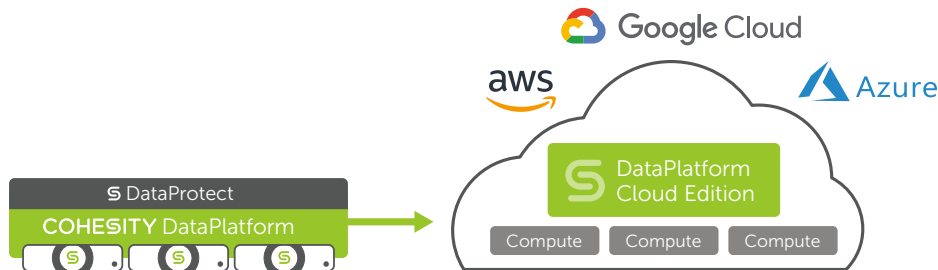


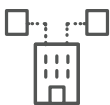
Figure 1: DataPlatform Cloud Edition

**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.

<sup>1</sup>Worldwide 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](https://Cohesity.com/Products/Cloud-Edition)