

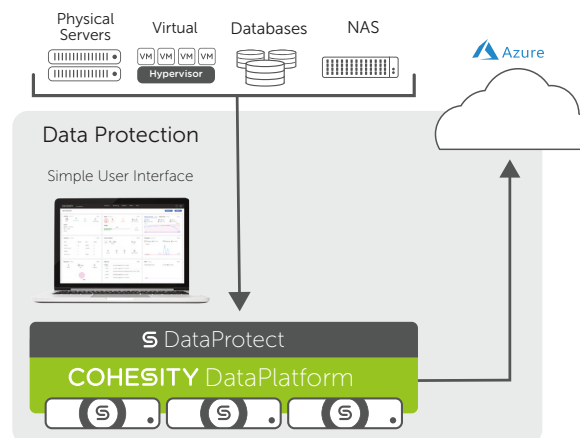
# Simplify Long-Term Data Retention with Cohesity and Microsoft Azure

Rapidly increasing data volumes are pressuring organizations to address four related records retention issues: access, cost, risks, and productivity. At the heart of every “what information needs to exist and for how long” series of questions is a combination of business, legal, and compliance requirements that make a cost-effective, reliable method of data protection for secondary data a necessity.

Software-defined, hyperconverged Cohesity with native Microsoft Azure integration offers enterprises significant agility and cost advantages over traditional tape backups for long-term retention and archival of data and applications. Cohesity’s trusted method of secondary data protection streamlines and automates data archival to Azure while making retrieval easier.

## KEY BENEFITS

- *Improve IT and business agility*
- *Reduce costs and TCO for long-term retention and archiving of data and apps in the cloud*
- *Increase operational efficiency with seamless Microsoft Azure integration*
- *Easy regional, local, and geographic demand accommodation*
- *Peace of mind that secondary data is protected and accessible*



## Native Cloud Integration Advantages

Enterprises simplifying long-term data retention and archival for their secondary data with Cohesity and Azure experience:

- **Time savings and lower TCO** – IT teams avoid adding the cost and management complexity of cloud gateways and data silos created by point solutions while quickly scaling initiatives to retain and archive secondary data.
- **Improved efficiency** – Businesses take advantage of true global deduplication and compression to optimize the efficiency of cloud storage.
- **Easier and faster access to data** – Compared to tape, organizations can far more easily access and retrieve data once it is archived to Azure.

### Built for Enterprises Embracing Azure

The CloudArchive feature built into Cohesity DataPlatform™ delivers the flexibility enterprises need to extend data from their data centers to Microsoft Azure Blob Storage for long-term data and application retention and archival. IT teams set policies based on business and industry security and compliance requirements to regulate CloudArchive, which holds data and applications infrequently accessed.

### Solution Capabilities

- Job protection policies
- Automated transfer of backed up data to archive
- Enterprise-grade retention, archival, and data retrieval

### Job protection policies

Cohesity cloud-native integration with Azure eliminates the need for cloud gateways and point solutions to connect to public cloud while increasing operational efficiency and lowering TCO. Once IT teams register Azure Blob Storage as an external target on an internal Cohesity cluster, they use Cohesity's policy manager to set job protection schedules for backup and retention.

### Automated transfer of backed up data to archive

Cohesity DataPlatform divides archived objects into smaller segments, compressing and encrypting them to the on-premise Cohesity clusters before transferring all of the objects to Azure based on the archive schedule. Advanced Cohesity algorithms for true global deduplication and compression in CloudArchive ensure once data and metadata are archived that all of it does not need to be archived again during each transfer, reducing capacity and costs while speeding delivery. Because of Cohesity's simplicity, organizations can address local, regional, and international compliance or business service-level agreements such as geo-redundancy more easily, safeguarding against local downtime events and retrieving information from the nearest data center without IT involvement.

### Enterprise-grade retention, archival, and data retrieval

Enterprises choosing Cohesity also have an automated way to recover data and applications stored in Azure. The same built-in indexing engine—the one recording metadata as VMs and physical servers are backed up—powers the rapid search and recovery of files and VMs from backups on-premises and in Azure. These extremely fast, wild-card search results are then used for nearly instantaneous granular restores. This capability, difficult with tape alternatives, is another benefit of data archiving in Azure.

Learn more about how Cohesity and Azure simplify long-term data and application retention and archival processes at [Cohesity.com/solution/cloud/azure](https://www.cohesity.com/solution/cloud/azure).

*"Cohesity has enabled us to shed the weight and challenges of our legacy backup environment and shift to a hybrid cloud solution, using a single Cohesity interface to manage all storage policies and our offsite backups in Azure. We have not only realized enormous cost savings, but have been supported by Cohesity every step of the way to achieve faster recovery times, improved backup snapshot frequency, and almost immediate data recovery."*

**GARY JACKSON,**

*Global IT Leader, Energy  
& Sustainability Services,  
Schneider Electric*