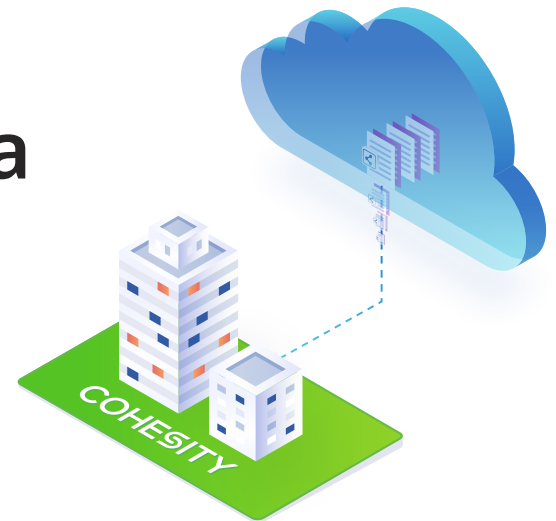COHESITY

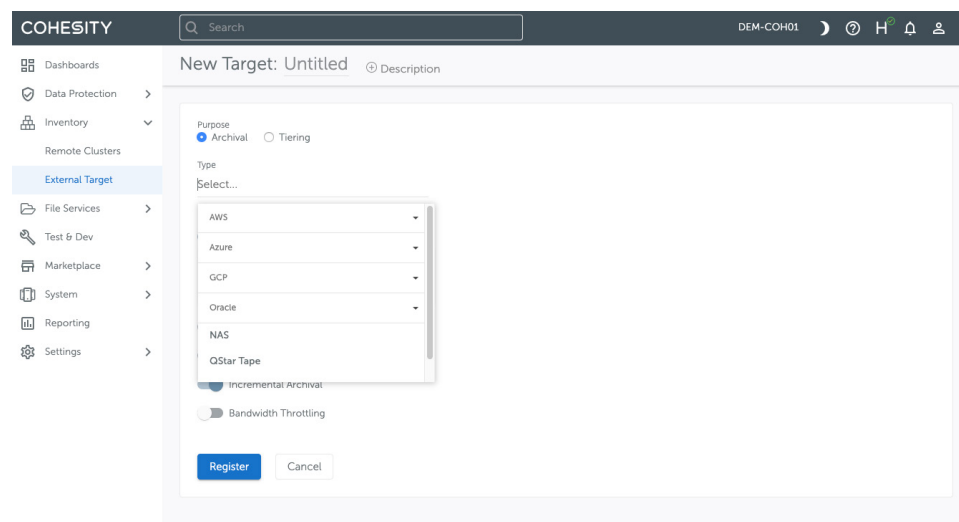# Simplify Long-Term Data Retention and Archival

## Key Benefits

- A single multicloud platform for long-term data retention in the cloud and on tape
- Automated protection policies simplify the archival process
- Supports online and cold cloud storage from AWS, Azure, and GCP
- Eliminate costs and complexities of bolt-on cloud gateways
- Flexible retention, archival, and data retrieval

Data management best practices include the successful long-term retention and archival of data and applications no longer actively used, yet still valuable to the enterprise. Data loss prevention, legal and compliance requirements, and security are top reasons organizations schedule and permanently save important files, traditionally on tape backups. Yet rapidly increasing data volumes and changing business demands to keep information longer have organizations looking for more cost-effective, reliable methods of archival that improves accessibility while reducing IT management overhead.

Cohesity simplifies long-term data and archival with a single, cloud-native solution that supports the backup and archival of data directly to leading public clouds including Amazon Web Services, Microsoft Azure, and Google Cloud or to tape. Cohesity streamlines data archival with automated backup policies that automatically move data to the cloud and provide easy retrieval from everywhere delivering better accessibility and faster restore times. Cohesity DataProtect™ and Cohesity CloudArchive reduces long-term retention and archiving costs, simplifies the archival and retrieval process through automation, and provides a cloud-native and multicloud platform that scales and provides the flexibility you need.

## Cloud archival saves time, lowers costs

With Cohesity, IT organizations gain flexibility with support to archive data to multiple targets through the same UI—public clouds, private clouds, any S3 compatible device, and QStar managed tape libraries. Cohesity cloud-native integrations with Amazon Web Services, Microsoft Azure, and Google Cloud eliminate the need for bolt-on cloud gateways and point solutions to connect to the cloud while increasing operational efficiency and lowering TCO.

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"Cohesity is more than just a modern backup solution for Seattle University. Cohesity provides the flexibility for seamless integration in a hybrid environment. With it, we have the ability to push data to the cloud and back, allowing for quick and easy restoration of files, folders, or server level objects."

**Aaron Boruff**, Application Administrator, Seattle University

## Automation and global deduplication improve efficiency

CloudArchive with global variable length deduplication optimizes both data transfers and long term cloud storage costs. Global variable length deduplication reduces data footprint across clusters, workloads, and protocols to reduce cloud storage costs. Along with change block tracking and compression, only the necessary data is sent to the cloud for archrival to further reduce data transfer costs as well as improving archival and retrieval times.

Cohesity single global UI, improves operational efficiency with a consistent user experience for both long-term retention copies of data in the cloud and on tape. Built-in policies ensure IT can easily automate data retention to public cloud or tape as an archive target with desired retention periods. For example, IT may enforce business or compliance requirements by including retention periods in automated single protection policies.

With Cohesity, organizations also have increased flexibility to address local, regional, or international compliance and business service-level agreements. For example, data can be archived to various locations for geo-redundancy to safeguard against local downtime and retrieve information from an alternative location without IT involvement. Unlimited scalability and elastic capacity also make the combination of public clouds and Cohesity ideal when demand changes.

## Find data fast and get more insights

Together, Cohesity and the public cloud offer enterprises significant advantages over tape for allowing them to leverage archival data for analysis and insights. Cohesity CloudArchive Direct provides the option to archive data directly to the cloud in its original format allowing data to be analyzed "in place" by advanced cloud services such as machine learning, analytics, and data pipelines.

Faster IT access and retrieval of data from public clouds makes data more useful to business teams seeking to gain meaningful insights from previously untapped data. Cohesity global search instantly locates virtual machines (VMs) and files no matter where it's stored. A world-class indexing engine provides enterprises with instant access to data archived in the public cloud and supports in-place analytics on massive data sets without moving data to an application server.

## Long term solution, instant results

Many organizations have already modernized their backup and shifted long-term retention and archiving to the cloud with Cohesity. They have quickly reduced backup times, long term storage costs, and operationally overhead.

Learn more at www.cohesity.com

## COHESITY

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