



Executive summary



Products:
DataProtect



Region:
Americas, APJ, EMEA



Use Case:
Backup and Recovery,
Disaster Recovery



Industry:
Financial services



Environments:
AIX, Linux, MySQL, NAS, NoSQL,
Oracle, SQL, VMware, Windows

World-leading financial institution rolls out backup as a service globally, scaling to accommodate 1,000+ PBs

Challenge

In the late 2010s, a premiere multinational financial institution operating in 30+ countries launched a massive IT transformation program. The goal: modernize service delivery by building a menu of cloud services, billing each department based on consumption (chargeback model). To efficiently deliver a backup service, the IT organization would need to consolidate from seven backup solutions on multiple hardware platforms to a single solution with the scale and flexibility to support multiple workloads and levels of protection.

Why Cohesity

After an exhaustive proof of concept (PoC) with several leading vendors, the financial institution chose Cohesity. The PoC demonstrated that the **Cohesity Data Cloud scales easily, enables fast recovery, and is easy to integrate with other systems for automation and analytics**. IT leaders especially appreciated that the Cohesity team welcomed new feature requests and was quick to deliver the requested capabilities. Today the financial institution protects more than 1,000 PBs with Cohesity, maintaining three backup copies of production data in data centers around the world.

Business value

Scalability

Cohesity Data Cloud scaled to accommodate 500% growth in backup volume between 2022 to 2024. The original 4-node cluster has grown to more than 500 clusters and 22,000 nodes.

Faster provisioning

Backup capacity requests are fulfilled months sooner than before, because requests are no longer sidelined while the IT team selects from more than a dozen software and hardware combinations. Departments simply request the appropriate Cohesity Data Cloud module from a menu.

Resilience

Restoring a lost or corrupted file or VM takes a fraction of the time it did with the previous solutions. When a data entry error obliterated a 200 TB database powering a customer-facing application, the IT team restored it in less than 24 hours.

Simpler management, with automation

IT support staff rarely log into individual Cohesity Data Cloud clusters. Instead, they use Cohesity APIs to pull performance and activity data into an analytics platform to quickly discover who did what, when, and how.

Partnership to adapt to emerging business requirements

In direct response to the financial institution's requests, Cohesity has introduced more than 75 new features and 250 enhancements over time. These are available to other Cohesity customers, as well. The financial institution plans to expand its Cohesity Data Cloud deployment to include protection for midrange systems, mainframes, and cloud workloads such as Microsoft 365.

Benefits

Simplicity:

1 Solution | **30** Countries

Scale:

1,000 PBs As of 2024

Resilience:

24 Hours to restore **200** TB database

Speed of deployment:

66% Faster fulfillment of urgent capacity requests

Learn more at www.cohesity.com

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