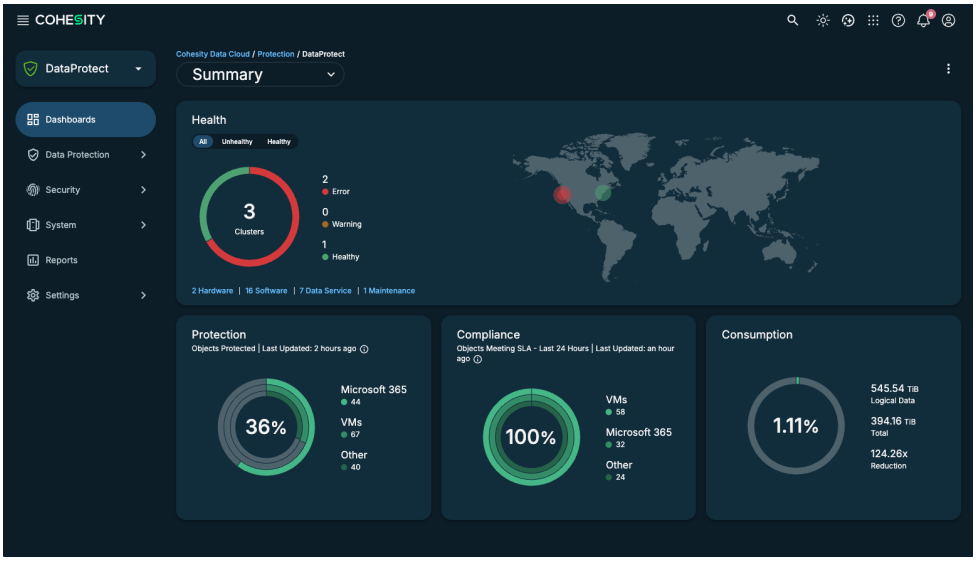
Cohesity DataProtect

Available as a Service or Self-managed Software



Cohesity DataProtect is a high-performance, secure and scalable data protection solution. Designed to safeguard your data against sophisticated cyber threats, it offers the most comprehensive policy-based protection for your cloud-native, SaaS, and traditional data sources.

DataProtect converges multiple-point products into a single software that can be deployed on-premises, including throuh DataProtect Virtual Edition, or consumed via Cohesity Cloud Services.

Multi-layered Protection for Enterprise Applications

Designed on zero-trust principles, Cohesity DataProtect secures your enterprise data across a broad set of sources—virtual and physical servers, traditional and containerized applications, databases, NAS, and SaaS workloads.

A combination of immutability, WORM, data encryption framework, multifactor authentication, and granular role-based access control helps to stop unauthorized applications and bad actors from modifying or deleting your data.

Lightning Fast Recovery

The solution features near-zero recovery point objectives (RPOs) and near-instant recovery time objectives (RTOs) to meet business service-level agreements (SLAs). With Cohesity Data Cloud's unified control plane quickly search and recover data on any Cohesity cluster, located anywhere1. DataProtect in self-managed deployment uniquely reduces downtime by instantly mass restoring any number of virtual machines (VMs), large volume of unstructured data, and any size Oracle database, to any point in time1, and reduces data protection costs by 70% or more.

Freedom of Backup as a Service (BaaS)

Take advantage of the public cloud's elasticity and economics with DataProtect delivered as a service. Choose an OpEx spend model and eliminate the need for on-premises hardware. The SaaS option allows you to easily configure your backup jobs and, within minutes, start protecting your mission-critical data and applications without needing any hardware on-premises.

Hosted in AWS and Microsoft Azure, Cloud Services offers flexibility and choice to meet your business requirements.

Specifications:

Cloud

- AWS C2S Secret
- AWS C2S Top Secret
- NC2 with Azure and AWS
- AWS EC2
- Azure VM
- Google Compute

Enterprise Databases

- Oracle (11g R2, 12c)
- Oracle RAC
- Microsoft SQL (2008+)
- SAP Oracle
- SAP HANA
- SAP Sybase ASE
- SAP MS SQL
- Sybase IQ
- IBM DB2 LUW
- Sybase ASE
- Oracle MySQL Connector

Modern Databases

- MongoDB with CDP
- Hive
- HBase
- Cassandra
- CouchbaseDB
- MySQL Enterprise
- PostgreSQL
- Datastax Enterprise
- Hortonworks Hadoop
- AWS Aurora MySQL
- AWS Aurora Postgres
- AWS DynamoDB
- AWS RDS MySQL
- AWS RDS Postgres
- AWS RDS Oracle
- AWS RDS MSSQL
- AWS DocumentDB
- Azure SQL / MI
- Azure Postgres
- Azure Cosmos DB (Table API, Cassandra, NoSQL, MongoDB)
- GCP AlloyDB
- GCP CloudSQL (SQL, MySQL, Postgres)
- GCP Spanner
- GCP BigQuery
- GCP Firestore
- Percona MySQL
- MySQL Community Edition*

Cloud-native Databases

- AWS RDS / Redshift
- AWS Aurora
- CockroachDB
- S3-Compatible Sources
- Azure Blob
- Azure DataLake v2

Kubernetes

- Vanilla
- AKS
- Red Hat OpenShift
- VMware Tanzu Grid and Grid Service
- Nutanix Kubernetes Engine
- Rancher
- RHOV: FLR, Instant Recovery, Label Support
- vTPM and vCF 5.2

Hypervisors

- VMware vSphere (6.5+)
- Microsoft Hyper-V (2022, 2019, 2016, 2012 R2)
- Nutanix AHV
- RHeV

Physical

- Windows
- Linux (RHEL, CentOS, OEL, Debian, Ubuntu, ARM)
- AIX (7.x)
- Solaris

Applications

- MS Exchange (2019, 2016)
- Active Directory
- Microsoft 365
- Salesforce
- SAP HANA

Primary Storage

- Pure FlashArray
- HPE Nimble
- Cisco Hyperflex
- NFS 4.1 (NetApp, Isilon, Generic NAS)
- Nutanix Files

NAS

- Pure FlashBlade
- NetApp
- Isilon
- IBM GPFS
- Elastifile
- generic solutions

Simplify and modernize your backup and recovery infrastructure with Cohesity DataProtect. Learn more at cohesity.com/products/dataprotect.

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