

# Modern Backup and Recovery

Simplicity has tangible results.

## Key Benefits

- Single global management
- Policy-driven automation
- Ransomware protection
- Rapid recovery at scale
- Delivered as a service

## Radically simple backups. Significant savings.

### A single, simple solution

Cohesity simplifies backup and recovery by eliminating multiple point products with a single software for on-premises or as-a-Service deployment. Protect and manage traditional and modern data sources from a single global UI.

### Deploy as a service

Switch to an OpEx-friendly model and eliminate on-prem hardware. Simplify protecting your most valuable data, whether on-prem or in the cloud, within minutes.

### Limitless scalability

Designed on hyperscale architecture, Cohesity eliminates complex and expensive on-prem forklift upgrades. Easily scale without any disruption.

### Reduce data and storage footprint

Optimize your storage capacity and data mobility with global variable-length deduplication and compression.

As data becomes more valuable to organizations, a modern backup and recovery solution is essential.

Traditional, legacy approaches are unequipped to solve the needs of the modern organization. They make it necessary for IT to cobble together multiple point products, and therefore, make infrastructure expensive, limited to rigid on-premises deployment, complex to operate, creates data fragmentation and silos, and exposes your organization to cyber threats.

To stay competitive and protect your data, what's required is a modern backup and recovery solution that:

1. Makes operations simple across environments, not complex
2. Ensures business continuity and minimizes data loss
3. Reduces your total cost of ownership

Cohesity DataProtect is a modern, software-defined solution for protecting your data sources. With a platform built for scale and performance, Cohesity dramatically simplifies backups, reduces costs, makes instant recovery possible, and ensures business continuity.

## Reduce downtime with instant recovery. At scale.



### Instantly recover at scale

With fully hydrated snapshots, instantly restore your data and applications to any point in time. Restore hundreds of VMs or large Oracle database instantly. Parallel data ingest and recovery makes restores even faster.

### Global search, granular recovery

Instantly locate data across locations and clusters, whether on-prem, at the edge, or in the cloud with Google-like global search. With native integrations for all data sources, recover individual files, objects, or VMs to any point in time and location.

## Ensure business as usual against threats and disasters

### Ransomware protection

Immutable snapshots prevent ransomware from encrypting your backup data. Machine learning-based anomaly detection alerts you to threats before they become an issue. And with the ability to immediately bring back all your data, you can be confident your business can recover from any threat.

### Near-zero RPOs for business continuity

Continuous Data Protection delivers near-zero RPOs for your mission-critical VMware virtual machines, minimizing data loss, and maximizing your ability to ensure business continuity.

### Long-term data protection

Cohesity supports numerous long-term data protection options, including automated disaster recovery orchestration, cloud archival through integrations with all public cloud providers such as Amazon Web Services, Google Cloud Platform, and Microsoft Azure.

## Virtual workloads

Workload type	Supported data sources
Hypervisors	VMware Microsoft Hyper-V Nutanix AHV
Containers	Kubernetes

## Databases and applications

Workload type	Supported data sources
Relational Databases	Oracle, Oracle RAC Microsoft SQL Server SAP HANA
Distributed Databases	NoSQL and Hadoop
SaaS	Microsoft 365 and SFDC

## Physical workloads

Workload type	Supported data sources
Physical	Windows, RHEL, CentOS, AIX, Solaris
NAS	Isilon, NetApp, ONTAP, Pure, Storage, FlashBlade
Storage Snapshot	Pure Storage FlashBlade, HPE Nimble, Cisco HyperFlex



The world's largest organizations rely on Cohesity to protect their data and reduce their TCO.



© 2023 Cohesity, Inc. All rights reserved.

Cohesity, the Cohesity logo, SnapTree, SpanFS, DataPlatform, DataProtect, Helios, and other Cohesity marks are trademarks or registered trademarks of Cohesity, Inc. in the US and/or internationally. Other company and product names may be trademarks of the respective companies with which they are associated. This material (a) is intended to provide you information about Cohesity and our business and products; (b) was believed to be true and accurate at the time it was written, but is subject to change without notice; and © is provided on an "AS IS" basis. Cohesity disclaims all express or implied conditions, representations, warranties of any kind.