

Modern, Web-Scale Data Protection for the Cloud Era

Simple. Flexible. Fast.

Today's Data Protection Challenges

In today's application driven, cloud agnostic world, many organizations still rely on legacy, multiple point backup and recovery products that consist of backup software, target storage, media and master servers, and cloud gateways, all from different vendors. With slow backups and long recovery times of their existing backup products, organizations are unable to meet their tight business SLAs. Constant forklift upgrades and complex management UIs make it expensive to manage the current backup and recovery environments.

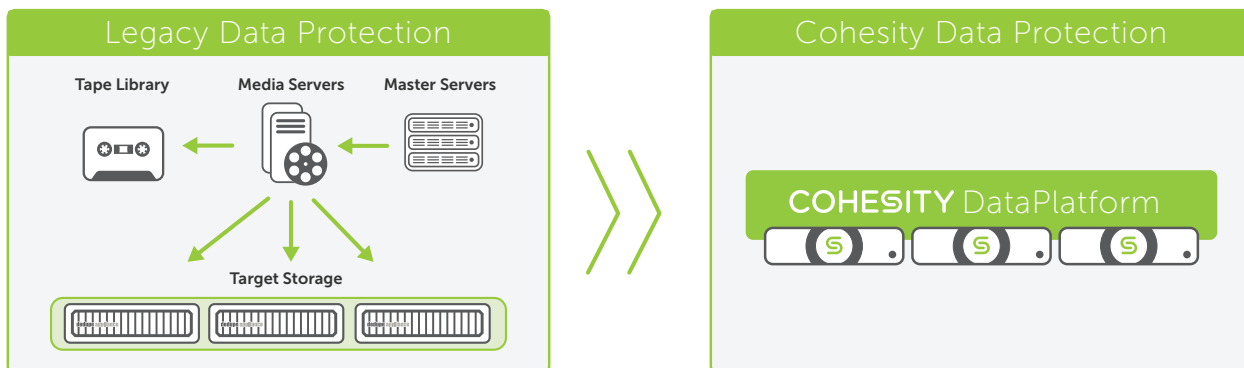
There has to be a simpler, more cost-effective way to keep your data safe. This is the problem that Cohesity is designed to solve, with an entirely new approach to data protection.

Rethink Your Backup and Recovery

Cohesity simplifies your data protection by converging backup, recovery, replication, and disaster recovery on a single, hyperconverged, cloud-native platform. As a unified, scale-out platform, Cohesity eliminates legacy data protection silos, and simplifies your management with a single UI and policybased automation. Meet your tight business SLAs with sub-5 minute RPOs and instant mass restore to any point in time. With a software-defined architecture, extend Cohesity's on-premises advantages to the cloud and edge. Reduce your data center footprint with global variable-length deduplication, while guaranteeing data resiliency with strict consistency at scale.

KEY BENEFITS

- Simple, converged data protection
- Cloud archival, tiering and replication
- Single UI with policy-based automation
- Web-scale platform with global dedupe
- Non-disruptive upgrades and expansion
- Sub-5 minute RPOs and near-instant TOs
- Make backup data productive for test/dev and analytics



COHESITY	LEGACY
Hyperconverged platform	Siloed media servers and targets
Single management UI with policy-based protection	Multiple, fragmented UIs to configure backup workflows
Cloud native	Cloud gateway
Limitless, transparent scale-out	Scale up with forklift upgrades
Instant mass restore, unlimited VMs, any point in time	Slow restores, limited VMs
Best-in-class efficiency with global in-line variable length block dedupe with compression	Local and/or fixed block dedupe with compression
Online upgrades and expansion	Disruptive, pre-planned upgrades
Extensible from data protection to files & objects, analytics, and test/dev	Just a backup

Cohesity Converged Data Protection Advantage



Web-Scale with Best-In-Class Space Efficiency

Eliminate complex and expensive forklift upgrades with Cohesity, a software-defined, scale-out platform. Optimize your storage capacity with global variable-length deduplication compression.



Simple, Automated Data Protection

Cohesity simplifies data protection on a hyperconverged platform with a single, easy to navigate UI. Meet your SLAs and automate your data protection with policy-based automation.



Broad Application and Infrastructure Support

From virtual machines, applications to storage devices, protect all your data on Cohesity. Cohesity supports VMware vSphere, Microsoft Hyper-V, Nutanix AHV, and KVM for virtual machines. Leverage Cohesity to protect your SQL and Oracle databases, and provision test/dev environments directly on Cohesity. Cohesity natively protects leading storage devices, like Pure Storage FlashArray, Pure Storage FlashBlade, NetApp, Dell EMC Isilon, and any generic NAS device.



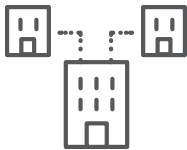
Fast Recovery Points and Instant Mass Restore to Any Point in Time

With proprietary SnapTree® technology, Cohesity stores each backup as a fully hydrated snap, enables instant mass restore of any number of applications to any point in time. Restore hundreds of VMs without any performance degradation with Cohesity.



Granular Search and Recovery

Instantly locate your virtual machines and files with Google-like wild-card search. With Cohesity, recover your individual VMs, restore files to source VMs, and recover individual application objects for Exchange, SQL, and SharePoint.



Off-Site and Long-Term Data Protection

Cohesity supports myriad of long-term data protection options, including off-site DR, archive to tape, and integration with all public cloud providers.



Built-in Security

Cohesity encrypts your data at-rest and in-flight using the AES-256 standard, with optional FIPS certification. Protect against any ransomware attacks with Cohesity by taking frequent backups as often as every five minutes.



Native Cloud Integration

Cohesity provides native integration with all the leading public clouds including Amazon Web Services, Microsoft Azure and Google Cloud. Leverage the economics of public cloud with CloudArchive, CloudTier, CloudReplicate and CloudSpin.