



Cohesity and Cisco: Simple Data Protection for the Cloud Era

Simplify Data Protection on Cohesity and Trusted Cisco Hardware

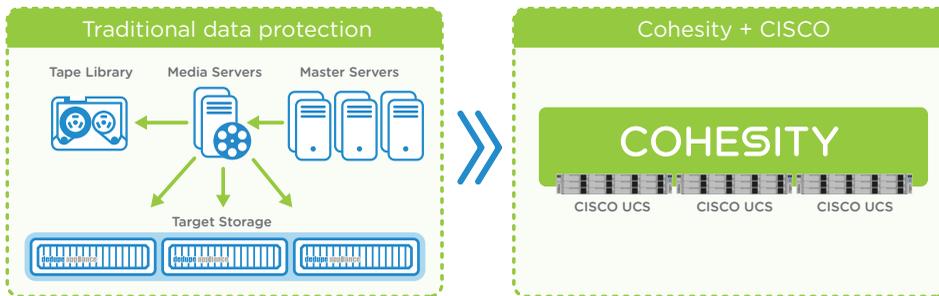
Struggling with data protection?

You're not alone. Many storage admins are faced with the challenge of protecting an increasing number of applications, while supporting tighter business requirements including shorter Recovery Points and faster Recovery Times. Legacy data protection solutions were designed more than 10 years ago, and haven't kept up with today's environments. Data protection typically consists of a complex patchwork of point products for target storage, backup software, media servers, proxies, replication, and disaster recovery.

Simplify data protection with Cohesity and Cisco

The Cohesity and Cisco solution combines Cohesity software and Cisco UCS servers to converge all your data protection infrastructure - including target storage, backup, replication, disaster recovery, and cloud tiering. Eliminate legacy data protection silos and converge all your backup infrastructure on one web-scale platform. Simplify management with a single UI and policy-based automation. Accelerate your recovery points and recovery times while cutting data protection costs by 50%. Eliminate forklift upgrades and right-size your infrastructure with pay-as-you-grow capacity expansion. Integrate with all the leading public clouds for archival, tiering and replication.

The solution combines the efficiency of Cohesity software with the power of Cisco UCS hyperconverged nodes. Deploy Cohesity software on Cisco nodes that are optimally configured for data protection. The joint solution has been tested and validated by Cohesity and Cisco.



Key Benefits

- Simplify data protection with a unified solution from Cohesity and Cisco
- Converge all your backup infrastructure on one web-scale platform
- Manage data protection with a single UI and policy-based automation
- Accelerate data protection with sub-5 minute RPOs and near-instant RTOs
- Build a multicloud data fabric with native cloud integration for archival, tiering and replication
- Deploy Cohesity software on powerful, optimized Cisco UCS nodes
- Start with as little as 3 Cisco nodes and scale-out over time

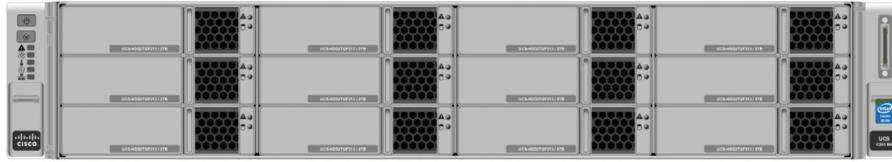
Legacy Data Protection

Cohesity + CISCO

✗ Multiple product silos	✓ One validated solution: Cohesity software and CISCO UCS
✗ Complex Management	✓ Simple Management
✗ Fragmented deduplication	✓ Global Deduplication
✗ Slow RPOs and RTOs	✓ <5 minute RPOs, near-instant RTOs
✗ Disruptive upgrades / expansion	✓ Non-disruptive upgrades / expansion
✗ Limited cloud integration	✓ Native cloud integration

CISCO Nodes Certified for Cohesity DataPlatform

Cohesity and CISCO have worked closely together to certify the optimal UCS configurations to run Cohesity DataPlatform. Nodes provide between 52TB and 128TB of capacity with the following configurations:



Model	UCS C240 M4 52TB	UCS C240 M4 102TB	UCS C240 M4 128TB	UCS S3260
CPU	2x Intel 16 Core, 2.1GHz Broadwell	2x Intel 16 Core, 2.1GHz Broadwell	2x Intel 16 Core, 2.1GHz Broadwell	Flexible
Memory	128GB DDR4	256GB DDR4	384GB DDR4	Flexible
SSD	2 x 2TB PCI NVMe SSD	3 x 2 TB PCI NVMe SSD	4 x 2 TB PCI NVMe SSD	Flexible
HDD	12 x 4TB HDD SAS	12 x 8TB HDD SAS	12 x 10TB HDD SAS	Flexible
Minimum Capacity (3 Nodes)	144TB	288TB	360TB	Flexible
Network	Cisco UCS VIC1227 VIC	Cisco UCS VIC1227 VIC	Cisco UCS VIC1227 VIC	Flexible
	MLOM - Dual Port 10Gb SFP+	MLOM - Dual Port 10Gb SFP+	MLOM - Dual Port 10Gb SFP+	

* UCS C220 M4 will be supported with similar configurations as UCS C240 M4.