

Designed to consolidate all your secondary storage and data services.



The Cohesity C2000 hyperconverged nodes provide the ideal building block for Cohesity DataPlatform. Each node provides compute, flash and HDD capacity to consolidate secondary storage and data services. Scale your capacity as needed, starting with as little as 3 nodes and scaling out linearly by simply adding individual nodes.



Pay as you grow.

Cohesity C2000 nodes let organizations right-size their clusters and eliminates the need to overprovision capacity. Capacity and performance are simple to scale by adding nodes to an existing cluster. Cohesity automatically rebalances the data to the new nodes. Mixed hardware configurations and generations can all co-exist seamlessly.



Always On

The era of both planned and unplanned outages are over! Cohesity was designed with complete high-availability in mind. Cohesity DataPlatform is designed with a distributed architecture, ensuring that the system continues to be available even in the event of a complete node failure. Rolling software updates ensures continuous availability during planned maintenance activities.



Designed for Consolidation

Provide compute and storage performance to consolidate all your secondary data. Converge data protection, file services, object storage, test/dev and analytics data on one platform. Minimize data movement by bringing compute to the data. Support IO intensive operations with high throughput, low-latency SSD tier.

Technical Specifications



	C2100		C2300		C2500	
	Per Node	Per Block (4 Nodes)	Per Node	Per Block (4 Nodes)	Per Node	Per Block (4 Nodes)
Hard disk capacity	6 TB	24 TB	12 TB	48 TB	24 TB	96 TB
PCI-e-Based Flash Storage*	800 GB	3.2 TB	800 GB	3.2 TB	1.6 TB	6.4 TB
Memory	64 GB	256 GB	64 GB	256 GB	64 GB	256 GB
Compute	2 x Intel Xeon E5-2603 1.6GHz 6-Core CPUs	8 x Intel Xeon E5-2603 1.6GHz 6-Core CPUs	2x Intel Xeon E5-2630 2.4 GHz 8-Core CPUs	8x Intel Xeon E5-2630 2.4 GHz 8-Core CPUs	2x Intel Xeon E5-2630 2.4 GHz 8-Core CPUs	8x Intel Xeon E5-2630 2.4 GHz 8-Core CPUs
On-Board Network Connectivity	2x 10 GbE 2x 1 GbE 1x IPMI	8x 10 GbE 8x 1 GbE 4x IPMI	2x 10 GbE 2x 1 GbE 1x IPMI	8x 10 GbE 8x 1 GbE 4x IPMI	2x 10 GbE 2x 1 GbE 1x IPMI	8x 10 GbE 8x 1 GbE 4x IPMI
Operating Environment	Cohesity DataPlatform					
Storage Protocol Support	NFSv3, SMB 2.1, SMB 3.0, S3 REST API					
Data Protection Integrations	VMware VADP, Oracle RMAN, Microsoft SQL, Windows, Linux, Pure Storage, and NAS					
High Availability	Native Site-to-Site Replication					
Cloud Archive	Google Nearline, Microsoft Azure, Amazon S3 & Glacier, any S3 and NFS compatible storage					
Encryption	AES256					
Dimensions	-	2U EIA Rack Units 17.24" x 30.35" x 3.42" 43.79x77.09x8.69cm	-	2U EIA Rack Units 17.24" x 30.35" x 3.42" 43.79x77.09x8.69cm	-	2U EIA Rack Units 17.24" x 30.35" x 3.42" 43.79x77.09x8.69cm
Weight	12.5 lbs. / 5.67kg	100 lbs. / 45.36 kg	12.5 lbs. / 5.67kg	100 lbs. / 45.36 kg	12.5 lbs. / 5.67kg	100 lbs. / 45.36 kg
Power Supply	1,600 Watts (Maximum per block)					
Voltage	2x 110/220V AC Auto-Sensing Fully Redundant Power Supplies (per block)					
Frequency Required	47 Hz to 63 Hz					
Thermal Rating	5,459 BTU/Hour (Maximum)					
Operating Temperature	10°C to 35°C (50°F to 95°F)					
Non-Operating Temperature	-40°C to 70°C (-40°F to 158°F)					
Emissions and Immunity	FCC Part 15 Class A, ICES-003, CE, KCC, VCCI, BSMI, 80 PLUS Platinum					
Safety	CE, GS, GOST-R, IRAM, BSMI					



*All storage capacities listed are raw.

About Cohesity

Cohesity delivers the industry's first solution for secondary storage consolidation. Cohesity enables companies of all sizes to bring order to their data chaos by converging storage workloads, including file services, data protection, Test/Dev, and in-place analytics, onto an infinitely scalable, intelligent data platform. With Cohesity, customers can manage and protect data seamlessly, use it efficiently, and learn from it instantly. Cohesity is headquartered in the heart of Silicon Valley, California with a global presence across the Americas, EMEA, and APAC.