

# Cohesity C2000 Series Hyperconverged Nodes

*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 three nodes and scaling out linearly by simply adding individual nodes.

## Key Benefits



### Pay As You Grow

Convert your on-premises VMs to native cloud formats to support application mobility for test/dev.



### 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 PCI-e based flash storage.

Technical Specifications

	C2305		C2505/C2515		C2605	
	Per Node	Per Block (4 Nodes)	Per Node	Per Block (4 Nodes)	Per Node	Per Block (4 Nodes)
Hard disk capacity	12 TB	48 TB	24 TB	96 TB	30 TB	120 TB
PCI-e-Based Flash Storage	800 GB	3.2 TB	1.6TB/2TB	6.4TB/8TB	1.6 TB	6.4 TB
Memory	64 GB	256 GB	64 GB	256 GB	64 GB	256 GB
CPU	2 x Intel E5-2620 v4 2.1GHz 8-Core CPUs	8 x Intel E5-2620 v4 2.1GHz 8-Core CPUs	2 x Intel E5-2620 v4 2.1GHz 8-Core CPUs	8 x Intel E5-2620 v4 2.1GHz 8-Core CPUs	2 x Intel E5-2620 v4 2.1GHz 8-Core CPUs	8 x Intel E5-2620 v4 2.1GHz 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
Dimensions	-	2U EIA Rack Units 17.24" x 30.35" x 3.42" 43.79 x 77.09 x 8.69cm	-	2U EIA Rack Units 17.24" x 30.35" x 3.42" 43.79 x 77.09 x 8.69cm	-	2U EIA Rack Units 17.24" x 30.35" x 3.42" 43.79 x 77.09 x 8.69cm
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
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, NAS, Nutanix AHV, Microsoft Hyper-V, NetApp					
Data Resiliency	Erasure Coding and RF/2					
Cloud Archive	Google Nearline, Microsoft Azure, Amazon S3 & Glacier, any S3 and NFS compatible storage					
Encryption	AES256					
Power Supply	1,600 Watts (Maximum per block)					
Voltage	2x 110/220V AC Auto-Sensing Fully Redundant Power Supplies (per block)					
Power Consumption	Average 900W (3071 BTU/Hr)/Peak 1200W (4095 BTU/Hr)					
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, ICES-003, CE, KCC, VCCI, BSMI					
Safety	CE, BSMI					

Learn more at: [Cohesity.com/Products/C2000](https://Cohesity.com/Products/C2000)

\*All storage capacities listed are raw.