

## 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 3 nodes and scaling out linearly by simply adding individual nodes.

### Key Solutions



#### Pay as you grow

Choose how and when you scale ... no more pre-paying for anticipated growth or incurring the costs of forklift upgrades for traditional appliances. With the Cohesity's scale-out architecture, start as small as three nodes and scale limitlessly to address your growing business requirements.



#### 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

	C2105		C2305		C2505/C2515		C2605	
	Per Node	Per Block (4 Nodes)	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	30 TB	120 TB
PCI-e-Based Flash Storage	256 GB	3.2 TB	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	64 GB	256 GB
CPU	2 x Intel E5-2603 v4 1.7GHz 6-Core CPUs	8 x Intel E5-2603 v4 1.7GHz 6-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	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	2x 10 GbE 2x 1 GbE 1x 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	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, 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							
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	-	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	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)							
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							

\*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.