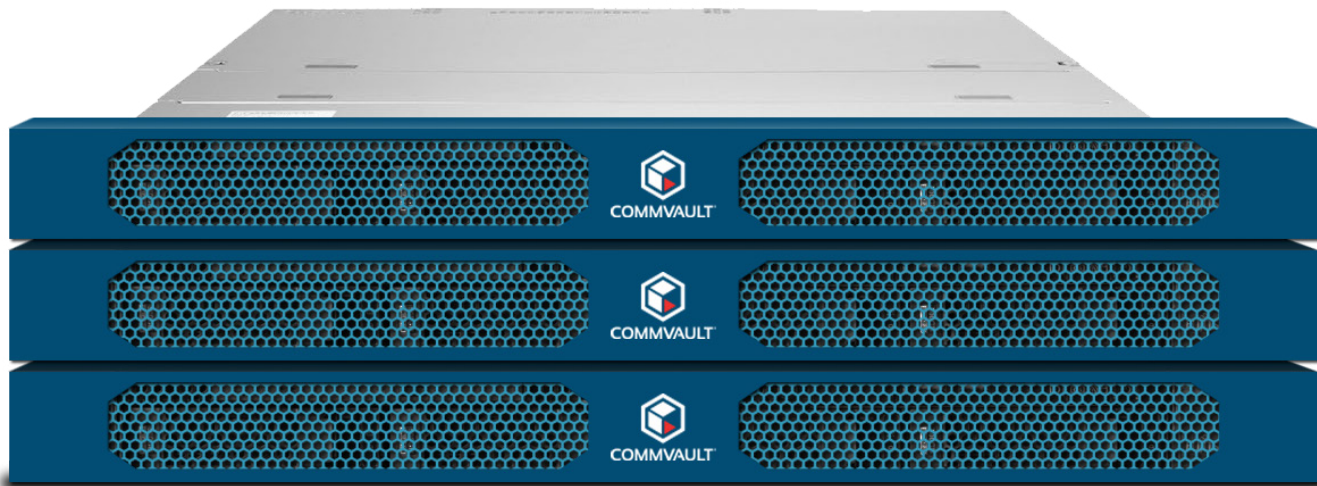




# ▶ Commvault HyperScale™ Appliance

## TECHNICAL SPECIFICATIONS

Commvault HyperScale Appliance is a data management solution that tightly integrates compute, storage, full lifecycle data management and analytics into a single platform across the data center and the cloud. Built on Commvault's industry-leading technology, it allows you to significantly decrease complexity and cost while increasing both scalability and IT agility. Because this solution is pre-designed, built, sold and supported by Commvault, you'll save time in hardware acquisition, installation and integration, daily management and patching and updating. Plus, you'll enjoy streamlined, single-call support for the entire solution. With Commvault HyperScale Appliance, you'll have a simple, easy-to-use solution for data management starting at 48 TB.



▶ Commvault HyperScale Appliance delivers Commvault's industry-leading technology on a scale-out infrastructure for cloud-like services on-premises.

## Commvault HyperScale™ Appliance HS1300 Technical Specifications

	PER NODE	PER BLOCK (3 NODES)
SYSTEM CAPACITY (RAW) <sup>1</sup>	16, 24, 32, 40 TB	48, 72, 96, 120 TB
M.2-BASED FLASH STORAGE	150 GB	450 GB
NVME PCIE CAPACITY (DDB/INDEX CACHE)	2 TB	6 TB
MEMORY	96 GB DDR4	288 GB DDR4
COMPUTE	1 x Intel Xeon Silver 4108 8C 1.80 GHz	3 x Intel Xeon Silver 4108 8C 1.80 GHz
CHIPSET	Intel® C624	
ON-BOARD NETWORK CONNECTIVITY	2 x 10 GbE 2 x 1 GbE 1 x 1 GbE iRMC	6 x 10 GbE 6 x 1 GbE 3x 1 GbE iRMC
OPERATING ENVIRONMENT	Commvault HyperScale™ Software	
OPTIONAL ADD-IN CARDS	8 Gb Dual Port PCIe FC HBA 12Gb SAS Dual Port PCIe HBA 10GbE Dual Port PCIe NIC	
WEIGHT	up to 16 kg (up to 36 lbs)	up to 48 kg (up to 106 lbs)
DIMENSIONS	1 Rack Units 483 mm (Bezel) / 435 mm (Body) x 770.7 mm x 43 mm (19" (Bezel) / 17.1" (Body) x 30.3" x 1.7")	3 Rack Units 483 mm (Bezel) / 435 mm (Body) x 770.7 mm x 129 mm (19" (Bezel) / 17.1" (Body) x 30.3" x 5.1")
MOUNTING RACK DEPTH	748.2 mm per node 29.46" per node	
POWER SUPPLY	2 x hot-plug power supply for redundancy per node 450W hot-plug, 94% (Platinum efficiency), 100-240V, 50 / 60Hz	
ACTIVE POWER (MAX. CONFIGURATION)	883 watts per node	
RATED VOLTAGE RANGE	100 V to 240 V (Platinum) 200 V to 240 V (Titanium)	N/A
FREQUENCY	50 Hz - 60 Hz	N/A

# Commvault HyperScale™ Appliance HS1300 Technical Specifications

	PER NODE	PER BLOCK (3 NODES)
RATED CURRENT WITH MIN. CONFIGURATION	4.5 A / 2.0 A	N/A
MAX. RATED CURRENT	10.5 A / 5.0 A	N/A
EFFECTIVE POWER	883 W	N/A
APPARENT POWER	892 VA	N/A
HEAT DISSIPATION	3179 KJ/h (3013 BTU/h)	N/A
MAIN POWER FUSE	16 A	N/A
PROTECTION CLASS	I	N/A
OPERATING AMBIENT TEMPERATURE	5 to 45 °C (41 - 113 °F)	
OPERATION (3K2)	5°C to 40°C (with ATD 40°C) 5°C to 45°C (with ATD 45°C) 10°C to 35°C (without ATD)	
TRANSPORT (2K2)	-25°C to 60°C	
OPERATING RELATIVE HUMIDITY	10 - 85 % (non condensing)	
WARRANTY COVERAGE	Onsite Warranty	
MANAGEMENT TOOLS	Commvault Admin Console, CLI, Easy Setup Wizard	
PRODUCT SAFETY AND ERGONOMICS COMPLIANCE	IEC 60950-1 2ed; am1 + am2  EN 60950-1 2ed; A1 + A2 + A11 + A12 EN 62479 ISO 9241-3 EN 29241-3 EK1-ITB2000:20xx CSA-C22.2 No. 60950-1-07 2ed; am1 + am2 UL 60950-1 2ed; am1 + am2 AS/NZS 60950-1 CNS 14336-1 GB 4943.1 IS 13252-1	

# Commvault HyperScale™ Appliance HS1300 Technical Specifications

	PER NODE	PER BLOCK (3 NODES)
ELECTROMAGNETIC COMPATIBILITY		CISPR 22 + CISPR 32 CISPR 24  EN 55032 Class A EN 55024 EN 61000-3-2 EN 61000-3-3 ETSI EN 300386 (on demand) FCC 47CFR part 15 Class A / ICES-003 AS/NZS CISPR22 Class A AS/NZS CISPR32 Class A  CNS 13438 Class A GB 9254 / GB 17625.1 VCCI Class A / JEITA KN 32 / KN 35

Notes: All capacity values are calculated using Base10 (i.e., 1TB = 1,000,000,000,000 bytes).

▶ Learn more about [Commvault HyperScale™ solutions](#).

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