

# Commvault HyperScale™ Appliance 3300

## Technical specifications

Commvault HyperScale™ Appliances are data protection solutions that tightly integrate compute, storage, and Commvault Complete™ Backup & Recovery software with a scale-out infrastructure. Built on Commvault's industry-leading technology, Commvault HyperScale Appliances allow you to significantly decrease complexity and cost while increasing scalability and IT agility across the data center and the cloud. 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. Plus, you'll enjoy streamlined, single-call support.

Commvault HyperScale Appliance 3300 is ideal for enterprise environments and managed services providers. Starting with configurations of either 174 or 262 TB usable capacity, its scale-out infrastructure has the flexibility and growth to protect PBs of data.

Commvault HyperScale Appliance 3300 is a modern solution for today's enterprises; providing on-premises backup and recovery with cloud-like scale, flexibility and cost.



Commvault HyperScale Appliances deliver Commvault's industry leading technology on a scale-out infrastructure for cloud-like scale, flexibility, and cost on premises.

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	Per node	Per block (3 nodes)
System capacity (RAW) <sup>1</sup>	NA	288 or 432 TB
System capacity (useable) <sup>2</sup>	NA	174 or 262 TiB
Hard disk drive	NA	36 qty - SAS, 12 GB/s, 8 TB, 7,200 rpm, 512 n, hot-plug, 3.5-inch or 36 qty - SAS, 12 GB/s, 12 TB, 7,200 rpm, 512 n, hot-plug, 3.5-inch
M.2-based flash storage	240 GB	720 GB
SAS 12 G SSD (DDB/index cache)	6.4 TB	19.2 TB
Memory	256 GB DDR4	768 GB DDR4
Compute	2 x Intel Xeon Gold 6230 20 C 2.10 GHz	6 x Intel Xeon Gold 6230 20 C 2.10 GHz
Chipset	Intel® C624	

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On-board network connectivity	4 x 10 GbE 2 x 1 GbE <sup>3</sup> 1 x 1 GbE iRMC 2 x 16 Gbits/s FC HBA 2 x 12 Gbits/s SAS HBA	12 x 10 GbE 6 x 1 GbE <sup>3</sup> 3 x 1 GbE iRMC 6 x 16 Gbits/s FC HBA 6 x 12 Gbits/s SAS HBA
Operating environment	Commvault HyperScale™ Software	
Weight	up to 25 kg (up to 55 lbs.)	up to 75 kg (up to 165 lbs.)
Dimensions	2 rack units 482.4 mm (bezel) / 445 mm (body) x 770 mm x 86.6 mm (19" (bezel) / 17.5" (body) x 30.3" x 3.4")	6 rack units
Mounting rack depth	740 mm per node 29.1" per node	
Power supply	2 x hot-plug power supply for redundancy per node 450 W hot-plug, 94% efficiency, 100-240 V, 50 / 60 Hz	
Rated voltage range	100 V to 240 V	
Frequency	50 Hz - 60 Hz	
Max. rated current	7.68 A (100 V) / 2.98 A (240 V)	23.04 A (100 V) / 8.94 A (240 V)
Active power (Max. configuration)	715 W	2,142 W
Apparent power (Max. configuration)	753 VA	2,259 VA
Heat dissipation	2,574 KJ/h (2,439.7 BTU/h)	7,722 KJ/h (7,319.1 BTU/h)
Protection class	A	A
Operating ambient temperature	5 to 45° C (41 - 113° F)	
Operation (3k2) temperature	5° C to 40° C (with ATD 40° C) 5° C 45° C (with ATD 45° C) 10° C 35° C (without ATD)	
Transport (2K2) temperature	-25° C to 60° C	
Operating relative humidity	10 - 85% (non-condensing)	
Warranty coverage	Onsite hardware warranty – next business day	
Software maintenance <sup>4</sup>	Premium software maintenance	
Management tools	Commvault Command Center, CLI, easy Setup Wizard	

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<b>Product safety and ergonomics compliance</b>	International Europe Safety: Ergonomics USA / Canada Australia / New Zealand Taiwan China India	IEC 60950-1 2nd Edition am 1 + am 2 IEC 62368-1:2014 (Second Edition) EN 60950-1 2nd Edition EN 62368-1:2014 EN 62479 ISO 9241-3xx EN 9241-3xx EK1-ITB 2000:2018 CSA-C22.2 No. 60950-1-07 2nd Edition am 1+ am 2 CAN/CSA-C22.2 No. 62368-1:2014 UL 60950-1 2ed. am1 + am2 UL 62368-1:2014 AS/NZS 62368.1 AS/NZS 60950.1 CNS 14336-1 GB 4943.1 IS 13252-1
<b>Electromagnetic compatibility</b>	International Europe USA / Canada Australia / New Zealand Taiwan China Japan Korea	CISPR 32 CISPR 24 EN 55032 Class A EN 55024 EN 61000-3-2 EN 61000-3-3 EN 300386 (on demand) FCC 47CFR part 15 Class A / ICES-003 AS/NZS CISPR32 Class A CNS 13438 Class A GB 9245 / GB 17625 VCCI Class A / JEITA KN 32 / KN 35
<b>Global compliance</b>	CB RoHS (Substance limitations in accordance with global RoHS regulations) WEEE (Waste electrical and electronical equipment)	

**Notes:**

1 Raw capacity value calculated using Base10 (i.e., 1TB = 1,000,000,000,000 bytes).

2 Useable capacity value calculated using Base2 (i.e. 1TB = 1,099,511,627,776 bytes).

3 The 1 GbE ports are reserved for routing management network traffic and cannot be used for data or storage pool traffic.

4 Software maintenance is based on subscription licensing and pricing.

Commvault HyperScale™ Solution. [Learn >](#)