



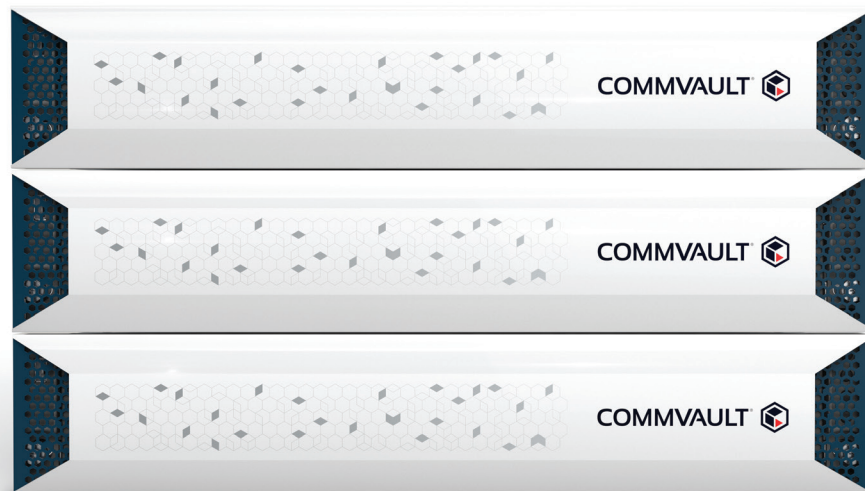
# ▶ Commvault HyperScale™ Appliance 3300

## 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 for the entire solution.

Commvault HyperScale™ Appliance 3300 is ideal for enterprise environments and managed service providers (MSP) that require greater density, scale, and performance. Starting with configurations of either 174 or 262TB 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™ APPLIANCE 3300

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

## Commvault HyperScale™ Appliance 3300 Technical Specifications

	PER NODE	PER BLOCK (3 NODES)
SYSTEM CAPACITY (RAW) <sup>1</sup>	96 or 144TB	288 or 432TB
SYSTEM CAPACITY (USEABLE) <sup>2</sup>	NA	174 or 262TiB
HARD DISK DRIVE	NA	36 qty - SAS, 12 GB/s, 8TB, 7,200 rpm, 512n, hot-plug, 3.5-inch 36 qty - SAS, 12 GB/s, 12TB, 7,200 rpm, 512n, hot-plug, 3.5-inch
M.2-BASED FLASH STORAGE	240 GB	720 GB
SAS 12G SSD (DDB/INDEX CACHE)	6.4 TB	19.2 TB
MEMORY	256 GB DDR4	768 GB DDR4
COMPUTE	2 x Intel Xeon Gold 6130 16C 2.10 GHz	6 x Intel Xeon Gold 6130 16C 2.10 GHz
CHIPSET	Intel® C624	
ON-BOARD NETWORK CONNECTIVITY	4 x 10 GbE 2 x 1 GbE <sup>3</sup> 1 x 1 GbE iRMC 2 x 16Gb/s FC HBA 2 x 12Gb/S SAS HBA	12 x 10 GbE 6 x 1 GbE 3 x 1 GbE iRMC 6 x 16Gb/s FC HBA 6 x 12Gb/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 450W hot-plug, 94% efficiency, 100-240V, 50 / 60Hz	
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)

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	PER NODE	PER BLOCK (3 NODES)
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 to 45°C (with ATD 45°C) 10°C to 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 Admin Console, CLI, Easy Setup Wizard	
PRODUCT SAFETY AND ERGONOMICS COMPLIANCE	International IEC 60950-1 2ed; am1 + am2 EN 60950-1 2ed; A1 + A2 + A11 + A12 EN 62479 ISO 9241-3 EN 2941-3 EK1-ITB2000 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	

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	PER NODE	PER BLOCK (3 NODES)
<b>ELECTROMAGNETIC COMPATIBILITY</b>	CISPR 22 + CISPR 24 + CISPR 32  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 AS/NZS CISPR32 CNS 13438 Class A GB 9254 / GB 17625.1 VCCI Class A / JEITA KN 32 / KN 35	
<b>ROHS COMPLIANCE</b>	EN 50581 CNS 15336	

**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.

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

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