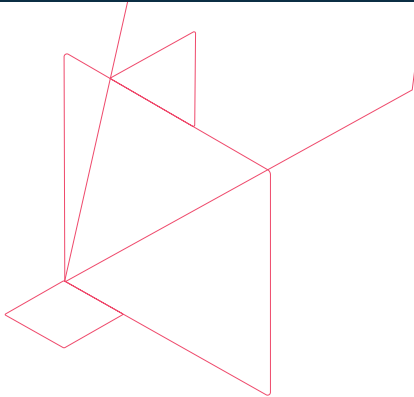# Commvault Remote Office Appliance 1100

Technical specifications

Commvault Remote Office Appliance provides the powerful simplicity of Commvault in a cost-effect backup and recovery solution. As part of a Commvault Complete™ Backup & Recovery environment, it allows customers to address the challenges of supporting remote and branch offices.

Remote and branch offices can be difficult to support due to limited or no on-site IT staff, complexity of integrating point products, and inconsistent policies and procedures. With your existing Commvault environment and the Remote Office Appliance, you can store, protect, manage, and use all of your data wherever it exists. It offers remote and small offices flexible and streamlined backup and recovery through a scale-up infrastructure and ranges from 5 to 15 TB of usable capacity. You can centrally manage local backups and recoveries, and replicate copies to your central site for greater data protection. In addition, as a fully integrated appliance it simplifies the acquisition, installation, and support that often hinders remote staff or requires expensive professional services.

With the Commvault Remote Office Appliance you can store, protect, manage, and use all of your data wherever it exists; from remote offices to corporate offices and into the cloud.

Commvault Remote Office Appliance 1100 technical specifications	
System capacity (RAW)[1]	24 TB
System capacity (useable)[2]	4.5 or 14.5 TB
Hard disk drive	3 qty. – SAS, 12 GB/s, 8 TB, 7,200 rpm, 512 n, hot-plug, 3.5"
M.2-based flash storage	240 GB
SATA SSD (DDB/index cache)	960 GB
Memory	128 GB DDR4
Compute	2 x Intel Xeon Silver 4208 8C 2.10 GHz Total 16 Cores
Chipset	Intel® C624

COMMVAULT®

Commvault Remote Office Appliance 1100 technical specifications

On-board network connectivity	2 x 1 GbE or 2 x 10 GbE Dual Port PCIe
Operating environment	Microsoft Windows 2019 Server
Optional add-in cards	16 Gbits/s Dual Port PCIe FC HBA 12 Gb/s SAS Dual Port PCIe HBA
Weight	up to 16 kg (up to 36 lbs.)
Dimensions	1 rack unit 483 mm (bezel) / 435 mm (body) x 770.7 mm x 43 mm (19" (bezel) / 17.1" (body) x 30.3" x 1.7")
Mounting rack depth	748.2 mm 29.46"
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	10.5 A / 5.0 A
Active power (max. configuration)	883 watts
Apparent power (max. configuration)	892 VA
Heat dissipation	3179 KJ/h (3013 BTU/h)
Main power fuse	16 A
Protection class	I
Operating ambient temperature	5 to 35 ° C (41 – 95 ° 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[3]	Premium software maintenance

Commvault Remote Office Appliance 1100 technical specifications

Management tools	Commvault Command Center, CLI, Easy Setup Wizard	
Product safety and ergonomics compliance	International	IEC 60950-1 2nd Edition am 1 + am 2 IEC 62368-1:2014 (Second Edition)
	Europe Safety: Ergonomics	EN 60950-1 2nd Edition EN 62368-1:2014 EN 62479 ISO 9241-3 EN 9241-3 EK1-ITB 2000:2019
	USA / Canada	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
	Australia / New Zealand	AS/NZS 62368.1 AS/NZS 60950.1
	Taiwan	CNS 14336-1
	China	GB 4943-1
	India	IS 13252-1
	International	CISPR 32 CISPR 24
	Europe Class A	EN 55032 Class A EN 55024 EN 61000-3-2 EN 61000-3-3 EN 300386 (on demand)
	USA / Canada	47CFR part 15 Class A / ICES-003
	Australia / New Zealand	AS/NZS CISPR32 Class A
	Taiwan	CNS 13438 Class A
	China	GB 9245 / GB 17625
	Japan	VCCI Class A / JEITA
	Korea	KN 32 / KN 35
Global compliance	• 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., 1 TB = 1,000,000,000,000 bytes)

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

3 Software maintenance is based on subscription licensing and pricing

Updated: April 6, 2020

Commvault HyperScale™ solution. **Learn >**

COMMVAULT®
Be ready™

commvault.com | 888.746.3849
get-info@commvault.com