

CommVault Backup Appliance with NetApp

DATA SHEET

Go from power-up to backup in less than an hour

Two leaders in enterprise data protection software and hardware have partnered to bring you a best-of-breed solution that closes the scalability, flexibility and manageability gaps in current offerings.

Scalable

- Plug-and-play scaling without the need to reconfigure your storage environment
- Software resiliency and load balancing to complement hardware availability

Flexible

- Use a single node for smaller environments, and easily combine multiple appliances to extend your environment as you grow
- Optional support for snapshot management, email archiving, tape out, search and eDiscovery

Simple

- Centralized management, reporting and client software deployment
- Single package for software, server and storage hardware, and support
- Single support contact for hardware and software



Watch “NetApp and CommVault Partnership” to see how these two leaders developed a truly integrated solution. See the video at commvault.com/resource-library/2073/netapp-commvault-partnership-customer-testimonial

Two leaders. One truly integrated solution.

Forget about the complex task of building your own solution. Go from power-up to backup in less than an hour with an integrated, purpose-built backup appliance that combines:

- CommVault’s industry-leading Simpana® software platform
- NetApp’s category-leading NetApp E-Series storage system

To further simplify ordering and deployment, Simpana software includes licensing aligned to the NetApp E-Series usable capacity — and CommVault is your single source for software and hardware support.

Scalability

Plug-and-play scaling for storage capacity and compute power means you can grow without needing to reconfigure your environment:

- Add disk shelves or additional nodes as needed
- Scale up to 288TB of usable storage capacity per appliance

Simpana software makes scaling even easier, supporting:

- Faster restores across simultaneous jobs — particularly valuable in disaster recovery
- Parallel deduplication for increased scalability and software resiliency to complement hardware availability

Flexibility

Use a single node to handle all tasks and roles in a smaller environment — or easily combine multiple appliances for scale, load balancing and resiliency as you grow.

Simpana software takes you beyond backup and recovery, offering a single management platform with add-ons for:

- Snapshot management
- Email archiving
- Tape out
- Search and eDiscovery
- Operational analytics and metrics

Manageability

Enterprise-class management provides:

- Centralized management
- Reporting
- Software deployment

You can also give your users self-service access for restoring files and VMs, and the appliance integrates seamlessly with the storage hardware management, giving you a truly unified solution that reduces operational complexity.

Recognized leadership

CommVault has been named a Leader — for the fourth year in a row — in the 2014 Gartner Magic Quadrant for Enterprise Backup Software & Integrated Appliances.

Put our industry-leading innovation to work for you and your business.

Use cases

This appliance offers particular real-world benefits for:

- Remote/branch offices or mid-sized companies with limited IT staff or technical expertise
- Data centers where IT staff need ease of deployment
- Large corporations or governmental agencies where policies favor appliances over software-only solutions



FEATURE	DESCRIPTION
CommVault A600 Appliance	
PROCESSOR	Dual Intel E5-2620
MEMORY	64GB DDR3 RDIMM
HDs	8 x 480GB 6G SATA 2.5" SSD for the deduplication database (DDB)
RAID CONTROLLER	Integrated RAID controller
NETWORK CONTROLLERS	1 x Dual Port 10GbE Adapter for Data Ingest; 4 x 1GbE ports (2 ports used for management and 2 additional ports can be used for data transfer)
STORAGE CONTROLLERS	1 x Dual Port PCIe 8Gb FC HBA; 2 x Dual Port 12Gbps SAS (2 ports are used for the disk shelves and 2 ports are for additional peripherals like tape devices)
STANDARD SOFTWARE FEATURES (LICENSED BASED ON APPLIANCE STORAGE CAPACITY)	Protection for files, applications, VMs and NAS; source-side deduplication and replication; Simpana OnePass™ for backup and file archiving; application and database agent support for Microsoft (Exchange, SQL, Active Directory and SharePoint), Linux, Oracle and SAP; encryption; endpoint backup
MAXIMUM USABLE DEDUPLICATION POOL	144TB (standard mode), 288TB (extended mode)
OPERATING SYSTEM	Microsoft Windows Server 2012 R2
OPTIONAL ADD-ON SOFTWARE	SnapProtect® and SnapProtect replication; IntelliSnap® and IntelliSnap replication; email archiving; search and eDiscovery; tape out; operations analytics/metrics
FORM FACTOR	2U
DIMENSIONS (W X D X H)	44.55 x 74.93 x 8.73cm (17.54" x 29.5" x 3.44")
WEIGHT	27.66kg (61 lbs)
NetApp E-Series 2712	
STORAGE CONTROLLERS	Dual SAS Controllers
OPTIONAL NETAPP E-SERIES DE1600 DISK SHELVES	Up to 4 disk shelves in standard mode and maximum of 8 per server in extended mode
INTERFACE	SAS 12GB
INCLUDED SOFTWARE	SANtricity 11.10
SUPPORTED HARD DRIVES (HDs)	2TB 7.2K RPM HDs; 4TB 7.2K RPM HDs
MINIMUM CAPACITY	18TB using 12 x 2TB HDs in base controller with RAID 6
MAXIMUM CAPACITY	288TB using 72 x 4TB HDs across one base + 7 expansion shelves
MAXIMUM NUMBER OF DISK SHELVES	8 disk shelves — one base plus up to 7 expansion shelves
FORM FACTOR	2U, 12 HDs
DIMENSIONS (W X D X H)	48.26 x 55.25 x 8.64cm (19" x 21.75" x 3.4")
WEIGHT	27kg (59.52 lbs)
Optional DE1600 Disk Expansion Shelves — available at point of sale (POS) or after point of sale (APOS)	
18TB POS EXPANSION SHELF	12 x 2TB 7.2K RPM HDs (includes 18TB of back-end terabyte (BET) licensing)
36TB POS EXPANSION SHELF	12 x 4TB 7.2K RPM HDs (includes 36TB of back-end terabyte (BET) licensing)

This appliance includes a 3-year, 4-hour/next-business-day (NBD) premium warranty for server and storage hardware. Refer to manufacturer documentation provided in packaging for more details.

To learn more, please visit commvault.com or contact your sales representative.