Veritas NetBackup 5350 Appliance.

Enterprise Backup Appliance.

VERITAS™

OVERVIEW

Veritas NetBackup™ 5350 delivers high performance, scalable capacity and resiliency to address the most aggressive backup and recovery objectives in the data center while protecting both virtual and physical environments. Built on industry-leading NetBackup software, the NetBackup 5350 Appliance is an integrated media server with storage and offers both client and target deduplication to reduce network bandwidth and storage capacity requirements. As an integrated backup appliance, it addresses the OpEx and CapEx challenges organizations face today while preparing to modernize for the future.

NETBACKUP 5350 HIGHLIGHTS

- **Optimized for enterprise environments**—Starting at 120 TB and expandable to 1.92 PB usable capacity, the NetBackup 5350 is designed for large enterprises and data centers requiring performance, capacity and resiliency.

- **World-class performance**—Using the power of multi-core Intel Xeon Processor technology, the NetBackup 5350 delivers 40 percent more performance than the previous generation.

- **Hardened security**—Veritas Appliance OS hardening combined with Symantec™ Data Center Security protects against zero-day attacks and malicious insider threats.

- **Fast transfer rates to the cloud**—Wide area network (WAN) optimization speeds backups to the cloud and off-site replication.

- **Eliminate point products**—Reduce third-party point products such as target dedupe appliances, tape or virtual tape libraries (VTLs).

- **Reduce capital and operating expenditures**—Consolidate existing media servers and target dedupe appliances into an all-in-one appliance; reduce floor space, power and cooling costs.

- **Improve resource utilization**—Decrease backup storage up to 50 times and bandwidth consumption up to 99 percent.

- **Flexible deduplication options**—Deduplication at source or target; inline or post-process.

- **Veritas NetBackup Copilot for Oracle®**—Enables collaborative database backup and recovery.

- **Veritas NetBackup Universal Shares®**—Ingest any kind of data via NFS or CIFS (SMB) shares with the NetBackup deduplication engine for extreme storage efficiency.

- **AI/ML support with NetInsights Console**—SaaS-based platform helps manage your data protection solution through its complete lifecycle.

PERFORMANCE	NETBACKUP 5350
Server Side Deduplication with 98% dedupe rate	54 TB/hr

TECHNICAL SPECIFICATIONS	NETBACKUP 5350	STORAGE SHELF
Number of server nodes	1	NA
Minimum system usable capacity (TB)[1]	120 TB	NA
Storage shelf usable capacity (TB)[1]	NA	120, 240, or 480 TB (Dependent on number and capacity of drives installed in shelf)
Storage shelves (max)	4	NA
Max system usable capacity (TB)[1]	1.92 PB	NA
1 Gb Ethernet ports	4	NA
25-10 Gb Ethernet ports	4 to 8	NA
16 Gb Fibre Channel ports	2 to 8	NA
Server Node & Storage Shelf dimensions H x W x D (inches)/(cm)	(3.5 x 19.0 x 30.5) / (8.9 x 48.3 x 7.9)	(8.75 x 19.0 x 36.75) / (22.3 x 48.3 x 93.3)
Max weight per component, with disk drives (lbs/kg)	43 / 19.5	282/131
Typical power consumption (watts)	350	1,047
Max power consumption (watts)	650	1,243
AC voltage range (Volts) (Compute node voltage is auto-ranging)	90 to 140 180 to 264	200 to 240
AC frequency range (Hz)	47 to 63	50 to 60
Max ampere ratings (A)	3.03 (200V to 240V)	5.65 (200V to 240V)

ENVIRONMENTAL SPECIFICATIONS	NETBACKUP 5350	EXPANSION SHELF
Operating Temperature (°F)/(°C)	(50 to 95) / (10 to 35)	(41 to 95) / (5 to 35)
Storage Temperature (°F)/(°C)	(-40 to 158) / (-40 to 70)	(-40 to 158) / (-40 to 70)
Operating Humidity	10 to 80%	10 to 80%
Operating altitude (ft)/(m)	(100-9,842) / (30.5-3,000)	(-328-9,842) / (-1000-3,000)
Max noise (dBA)	82	82
Typical Cooling (BTU/hr)	1,024	3,573
Max cooling (BTU/hr)	2,047	4,241

WARRANTY COVERAGE
One (1) year parts replacement and 90 days software.

MANAGEMENT
Through existing NetBackup Graphical User Interface.

PROTOCOL STANDARDS FOLLOWED
IPMI 2.0, SMBIOS 2.5, SAS 2.0a, ACPI rev 3, IP RFC0791

SAFETY AND EMC STANDARD COMPLIANCE
GB4943-2001, IEC 60950-1, UL 60950-1, FCC 47 CFR Part 15 Subpart A, EN 60950-1, EMC Directive 2004/108/ EC, EN 55024: 1998+A1+A2, LVD Directive 2006/95/EC

1. Capacity values are calculated using Base2, (i.e. 1 TB = 1,099,511,627,776 bytes).

ABOUT VERITAS

Veritas Technologies is a global leader in data protection and availability. Over 50,000 enterprises—including 87 percent of the Fortune Global 500—rely on us to abstract IT complexity and simplify data management. The Veritas Enterprise Data Services Platform automates the protection and orchestrates the recovery of data everywhere it lives, ensures 24/7 availability of business-critical applications, and provides enterprises with the insights they need to comply with evolving data regulations. With a reputation for reliability at scale and a deployment model to fit any need, Veritas Enterprise Data Services Platform supports more than 800 different data sources, over 100 different operating systems, more than 1,400 storage targets, and more than 60 different cloud platforms. Learn more at www.veritas.com. Follow us on Twitter at @veritastechllc.

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V1318 04/21