

What's New with Symantec NetBackup™ Appliances

Symantec NetBackup™ 5230 and 5030 Appliances—the third-generation

Data Sheet: Data Protection

Symantec NetBackup™ 5230 Backup and Symantec NetBackup™ 5030 deduplication appliances

Symantec announces the third-generation of NetBackup appliances: NetBackup 5230 Backup Appliance and the NetBackup 5030 Deduplication Appliance. These enterprise appliances are changing how customers backup and recover in virtual and physical environments.

The NetBackup 5030 Deduplication and 5230 Backup Appliances continuing the tradition of offering next generation hardware designed for increased reliability, availability, and serviceability—purpose built for backup and recovery, and ready for future NetBackup releases.

Built on the strength of Symantec NetBackup™ 7.5 software, these enterprise class appliances continue to lead the integrated purpose-built backup appliance (PBBA) market offering both lower Total Cost of Ownership (TCO) and higher levels of reliability.

NetBackup 5230 Backup Appliance

NetBackup 5230 is an enterprise backup appliance with expandable storage starting at 4 TB and intelligent end-to-end deduplication for virtual and physical environments.



NetBackup 5230 Appliance with 4 TB



NetBackup Appliance Storage Shelf

What's new?

- New hardware platform extends the product lifecycle of the Symantec NetBackup™ 5200 series. The hardware is built on the new Intel® Sandy Bridge architecture, and includes more cores and increased RAM compared to the NetBackup 5220 Appliance.

	NetBackup 5220	NetBackup 5230
Disk access	3 Gb/s	6 Gb/s
Number of cores	8	12
4 TB System: RAM	48 GB	64 GB
>4 TB System: RAM	96 GB	128 GB

- **Greater performance:** Available at both source and destination.
 - Source: Improved client direct deduplication performance.
 - Target: Increased backup rates by 2-25x through improved file system performance.
- **Expanded capacity:** NetBackup 5230 is available in these capacities: 4 TB, 28 TB, 40 TB, and 76 TB.
- **Increased support:** The NetBackup 5230 protects up to 4,800 virtual machines in a single backup system and provides end-to-end protection for VMware® vSphere™ based virtual environments. Unlike other solutions, the NetBackup 5230 delivers off-host backups with no requirement for proxy servers thereby eliminating associated complexity, cost, and resource overhead.

NetBackup 5030 Deduplication Appliance



NetBackup 5030 offers a content aware, end-to-end data deduplication solution that integrates with NetBackup and Backup Exec environments. It provides the critical features required to protect all your data. It reduces the size of backups by up to 50 times with a deduplication engine that can be deployed for storage and bandwidth reduction, and connected to a NetBackup domain, in a matter of minutes.

Highlights of the NetBackup 5030 Appliance are:

New, modular architecture of the controller and storage extends the product lifecycle of the NetBackup 5000 series. The hardware architecture is built on the new Intel Sandy Bridge architecture, and includes more cores and increased RAM compared to the Symantec NetBackup™ 5020 Appliance.

	NetBackup 5020	NetBackup 5030
Drive type	Serial ATA (SATA)	Serial attached SCSI (SAS)
Disk access	3 Gb/s	6 Gb/s
Number of cores	8	12
RAM	32 GB	64 GB

- **Assemble:** Completed in U.S.A and Ireland.
- **Greater performance:** Increased database backup rates by 2-25x performance.
- **Reliability:** Increased job success rates to 99.9 percent.
- **Availability:** Reduced housekeeping overhead by 6-10x.
- **Increased integrity:** New health check and configuration advisor tool.

System compatibility

The NetBackup 5230 and 5030 Appliances are fully compatible with existing NetBackup 5200 series and 5000 series appliances. Refer to the [NetBackup 5XXX Appliance Compatibility site](#).

Availability

Both the NetBackup 5230 Backup Appliance and NetBackup 5030 Deduplication Appliances are generally available in the first half of 2013. Consult your Product Specialist for specific country availability.

Additional information

To learn more about the third-generation NetBackup appliances:

- Symantec Sales: [NetBackup 5230 and 5030 appliances](#)
- Symantec Channel Partners: [NetBackup 5200 series and 5000 series appliances](#)

More Information

Visit our website

<http://enterprise.symantec.com>

To speak with a Product Specialist in the U.S.

Call toll-free 1 (800) 745 6054

To speak with a Product Specialist outside the U.S.

For specific country offices and contact numbers, please visit our website.

About Symantec

Symantec protects the world's information and is a global leader in security, backup, and availability solutions. Our innovative products and services protect people and information in any environment—from the smallest mobile device to the enterprise data center to cloud-based systems. Our industry-leading expertise in protecting data, identities, and interactions gives our customers confidence in a connected world. More information is available at www.symantec.com or by connecting with Symantec at go.symantec.com/socialmedia.

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