

At-a-Glance Fact Sheet — SD³ Appliance for PureDisk

Description

SD³ is the first purpose-built appliance for Symantec NetBackup users who want to use PureDisk deduplication software in data centers or remote offices to minimize their data storage footprint and save on energy and maintenance costs. SD³ simplifies the deployment of a unified hardware and software PureDisk solution and provides a high-performance, scalable, ready-to-use, green deduplication solution.

Products

Performance: SD³ is designed to deliver predictable and consistent high-end deduplication performance by experts in PureDisk software and deduplication technology.

Remote Office and Data Center support: The SD³ product line includes models designed for both remote office environments and data centers of any size.

- ▶ **SD³ Model 1T** — All-in-one 1U rack mount or desktop system for remote offices and small to medium business with 1.3 TB of useable local storage capacity
- ▶ **SD³ Model 4T** — All-in-one 3U entry-level data center system suitable for small remote data centers and small to medium business with 4 TB usable local storage capacity, expandable to 32 TB
- ▶ **SD³ Model 32T** — Mid-level modular system for large enterprise data centers featuring 32 TB of usable local storage capacity, expandable to 96 TB
- ▶ **SD³ Model 96T** — High-capacity modular data center system for large enterprises equipped with 96 TB and higher* usable local storage capacity

*Maximum capacity currently supported by Symantec is 100 TB.

SD³ Appliance Options

- ▶ **Ruggedized Systems** — SD³ can be ruggedized to withstand dramatic temperature variations, strong vibrations and high altitude by special order.
- ▶ **HA Systems** — SD³ Models 32T and 96T are available as high availability (HA) systems, and are fully integrated, pre-installed and pre-configured with Veritas Cluster Server (VCS).

Simplicity: SD³ simplifies PureDisk deployment, minimizes the requirement for professional services and improves the customer experience. Factory-configured with PureDisk software and data center ready, SD³ is a true Plug 'n Play (PNP) appliance for data deduplication. With free onsite installation, InQuinox removes the complexity and pain from the deduplication implementation process, resulting in greater customer value and satisfaction.

Scalability: InQuinox's convenient "Storage on Demand" remote upgrade capability makes it easy to scale SD³ to meet expanding deduplication needs quickly by simply licensing more capacity.

Resilience: SD³ appliances are self-healing. They use the same disk array technology installed in satellites circling the Earth, and can withstand catastrophic failure and will continue to work. SD³ appliances are warranted to keep running a minimum of three years uninterrupted with zero maintenance.

Green Technology: SD³ appliances are significantly more energy efficient, using less than half the power of other deduplication appliances. Built around the industry's most energy-efficient storage drives, SD³ draws at capacity fewer than 5 watts per terabyte and less than 15 BTUs per hour per terabyte.

Customers can save up to 75 percent in real estate costs and realize a 50 to 80 percent reduction in power and cooling expenses. SD³ also eliminates wasted expenses derived from over provisioning to reduce IT operating costs.

Proactive Worldwide Support: SD³ appliances are monitored constantly by InQuinox's Auto-Support live-system reporting technology that alerts the InQuinox's Support Center to equipment anomalies so they can be repaired before they impact data center operations. Through its "Phone Home" customer support program, InQuinox provides first-line support for both the SD³ appliance and PureDisk software issues. The company's storage and backup specialists are available around the clock to answer customers questions and help keep SD³ data deduplication systems working anywhere in the world.

Target Customer	SD ³ is suitable for any organization that either has or wants to implement deduplication in a data center or in remote offices.
Software Support	SD ³ comes installed with Symantec NetBackup PureDisk deduplication software.
Availability	Through InQuinox's direct sales force (sales@inquinox.com) and authorized resellers.
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