HP StorageWorks X3000 Network Storage Systems High Availability Bundles

Overview

Small and midsize businesses (SMBs) demand easy-to-use technology solutions that protect data and maintain business productivity, especially in the event of a disaster. The new HP StorageWorks X3000 Network Storage Systems High Availability (HA) Bundles enable SMB customers to mitigate these risks by protecting their critical business data while minimizing interruptions to operations.

The bundles include a HP StorageWorks X3000 gateway, HP StorageWorks MSA2000 array, a host bus adapter (HBA) and cables. The X3000 is a unified high availability storage solution for businesses with limited resources as well as enterprise branch offices that support business-critical applications. The bundles provide file deduplication to eliminate multiple copies of files, replication to ensure failover and RAID 6 to protect against drive failures in the MSA array. The easy-to-deploy bundle delivers a comprehensive data protection solution.

HP offers both an affordable entry-level X3000 HA bundle that can be expanded to meet high-availability demands in the future and a pre-configured cluster that can be set up in half the time of comparable solutions. [1] The bundles also keep costs in check by not charging extra license fees for networking protocols, file replication or snapshot capabilities and include an unlimited client access license.

The X3000's unified, shared storage solution provides file, Internet SCSI (iSCSI), print and management as well as traditional storage array functionality. These utilities optimize the delivery of data files to increase storage efficiency. The X3000 also offers multiprotocol support to Fibre Channel (FC) or Serial Attached SCSI (SAS) to maximize return on current technology investments. By consolidating data into a unified pool, customers can reduce downtime, simplify data management, and maximize resource utilization.

Enhance business continuity

The HP X3000 quickly and easily integrates into an existing network, while enabling IT managers to rapidly add high availability storage to maintain business continuity. Other customer benefits include:

- Increased data and application availability with Microsoft Cluster Server (MSCS) software which allows servers to work as a computer cluster

- Increased data protection by consolidating file and block storage into a single pool. Customers simply backup a single source of data versus multiple sources,, minimizing

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the chances of multi-source data backup being missed or not completing .

Improve productivity and return on investment
The X3000 storage systems are installed with Microsoft Windows® Storage Server 2008 and provide up to 20 percent faster file serving performance than similar products running Windows Server 2003.[2]

Additional benefits include:

- Simplified management and expansion of storage capacity by providing shared storage for application servers

- Quicker access to data by enabling end users to retrieve their own files from their desktops

- Leverage existing technology investments and expertise by seamlessly integrating into current Windows environment, network and applications

- Higher performance and durability with industry-standard hardware and software, including HP ProLiant G6 servers, Intel processors, Serial ATA (SATA) or SAS drives, SAS interconnects and Windows Storage Server 2008

More information about the HP StorageWorks X3000 Network Storage Systems is available www.hp.com/go/x3000.

Pricing and availability
HP X-series provides cost effective file and unified storage solutions starting as low as $699 and includes the X500 (Announced today) and X1000 & X3000.

The HP StorageWorks X3000 Network Storage Systems HA Bundles are currently available for a U.S. list price starting at $9,999.[3]

[1] Based on internal HP testing.

[2] According to Microsoft datasheet for Windows Storage Server 2003 R2.

[3] Actual price may vary.

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