

# S2600 Storage Product Introduction

Targeted at entry level to midrange storage market

## Architecture

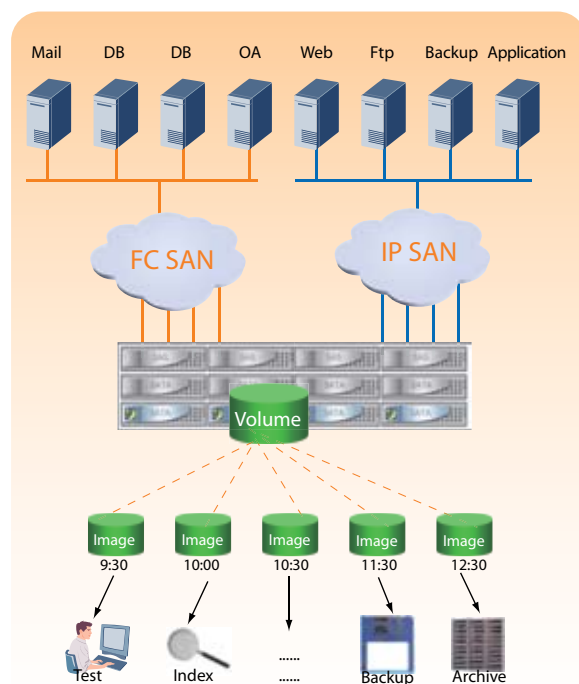
- 12 disk drives in a 2U chassis
- 8 host interfaces (iSCSI, FC, SAS)
- Mixed SAS and SATA disk drive
- Up to 96 drives

## Features

- FC and IP SAN within the same enclosure
- Five-minute deployment
- Lower power consumption
- Mixed SAS and SATA disks within the same enclosure
- Disk hibernation



## Typical Application Using S2600



### FC SAN

- High performance and reliability
- Database and mail application

### IP SAN

- Leverage the existing IP network
- Simplify administration and management
- Web, video and backup application

### Mixed FC SAN and IP SAN

- Support FC and iSCSI host interface in a single storage system
- Mix FC SAN and IP SAN environment to simplify network infrastructure
- Reduce cost and save energy



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# S2600 Storage Series



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## Technical Specifications

Hardware Feature			
Storage processor	64-bit processor		
Standard cache (scalable)	Single controller: 2GB; dual controller: 4GB		
Number of controllers	1 or 2		
Standard host ports	<table border="0"> <tr> <td>Single controller: 4 x 1Gb iSCSI or 2 x 4 x 3Gb SAS or 4 x 4Gb FC or 2 x 1Gb iSCSI + 2 x 4Gb FC</td> <td>Dual controller: 8 x 1Gb iSCSI or 4 x 4 x 3Gb SAS or 8 x 4Gb FC or 4 x 1Gb iSCSI + 4x 4Gb FC</td> </tr> </table>	Single controller: 4 x 1Gb iSCSI or 2 x 4 x 3Gb SAS or 4 x 4Gb FC or 2 x 1Gb iSCSI + 2 x 4Gb FC	Dual controller: 8 x 1Gb iSCSI or 4 x 4 x 3Gb SAS or 8 x 4Gb FC or 4 x 1Gb iSCSI + 4x 4Gb FC
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Number of disks	96		
Type of disks	SATA hard disk: 500GB/750 GB/1 TB(7200 rpm) SAS hard disk: 146 GB/300 GB /450 GB(15k rpm)		
Density of disks	12 disks/frame		
Performance Feature			
Maximum hosts connected	256		
LUNs	512		
RAID Feature			
RAID	0, 1, 5, 6, 10, and 50		
Reliability			
Redundancy protection	Controller, power supply, fan, and UPS battery		
Hot-spare disk	Global hot backup and disk pre-copy		
Power failure protection	Memory data is written into disks when power supply fails even for a long time		
Host Compatibility			
Operating system supported	Windows, Linux, Solaris, HP-UX, AIX, and VMware		
Software Feature			
Host multi-path	UltraPath multi-path software		
Value-added software	HyperImage, HyperCopy		
Management Feature			
Management interface	Unified management by the ISM		
Fault alarm	NMS interface alarms, audible & visual alarms (through buzzer and fault indicator), messages, and emails		
Remote management	Modem dial-up access and command line configuration		
Log function	Real-time display, import, and export of alarm logs		
Physical Feature			
Power supply and power consumption	AC100V to 240 V(50/60H), DC-48 V to -60 V, 340 W		
Dimensions (H x W x D)	86.1 mm x 446 mm x 536 mm		
Weight	20 kg (without disk)		