

PS SERIES STORAGE STACK

INTELLIGENT iSCSI STORAGE



TECHNICAL HIGHLIGHTS	
Volumes	Up to 1,024
Snapshots	512 per volume / up to 10,000 total
Hosts accessing group	Up to 512
Host interface	Any standards-compliant iSCSI initiator
Controllers	2 – 16
Disk capacity*	250, 500, or 750 GB SATA; 146 or 300 GB SAS
System capacity**	3.5 – 84 TB
Number of drives	14 – 128
Memory (battery-backed)	2 – 16 GB
Gb network interfaces	3 – 24
Sustained system bandwidth	Up to 2,400 MBps
Operating systems supported	Windows® 2000, Windows Server 2003, Windows XP, NetWare®, Linux, Solaris™, AIX®, HP-UX, Mac OS® X, VMware® ESX
RAID SUPPORT	Automatic RAID 5, RAID 10 and RAID 50 configuration
RELIABILITY	Redundant, hot-swappable controllers, power supplies/cooling fans, and disks Mirrored write-back cache with 72-hour battery backup Individual disk drive slot power control
ENCLOSURE MONITORING SYSTEM	Automatic spare configuration and utilization SMART Automatic bad block replacement Auto-Stat Disk Monitoring System (ADMS) to monitor health of data on disk drives

PS STORAGE STACK



PS Series storage arrays are stackable as multi-array system configurations for customized performance and capacity***

ABOUT EQUALLOGIC:

EqualLogic makes data storage systems that radically simplify the way mid-size and large businesses store and protect information. EqualLogic's award-winning PS Series storage area network (SAN) solution provides sophisticated management capabilities that reduce the time and money IT staff spend on storage.

DATA SERVICES INCLUDE:

- Auto-Replication
- Writeable Snapshots
- Automatic Load Balancing
- Auto-Snapshot Manager¹
- Auto-Stat Disk Monitoring System
- Volume Consistency Sets
- Multi-Path I/O²
- PS Group Manager
- Pooled and Tiered Storage
- RAID Load Balancing
- Snapshot and Auto-Replication Scheduler
- E-mail Home
- Roles-based Administration
- Storage Virtualization
- Thin Provisioning
- Volume Cloning
- Volume Management
- Volume Snapshot

PRODUCT SPECIFICATIONS

MANAGEMENT INTERFACES	SNMP, telnet, SSH, HTTP, Web (SSL), host scripting
	Serial console
	Multi-administrator support
SECURITY	CHAP authentication
	Access control for iSCSI and management interfaces
NOTIFICATION METHODS	SNMP traps, e-mail, syslog
CUSTOMER CARE SERVICES PROGRAMS	Complete Care Plus 24-hour priority online/telephone access, software maintenance and updates, 4-hour onsite advance hardware replacement; Secure Site option available for non-return of drives
	Complete Care 24-hour priority online/telephone access, software maintenance and updates, next business day advance hardware replacement; Secure Site option available for non-return of drives
	Limited Warranty 2 years telephone support (business hours 9AM-5PM EDT/EST USA); 1 year software maintenance and updates; 2 years hardware (return to factory, first 90 days advance replacement, pass through of drive manufacturer warranty)

FOOTNOTES

*1 GB = 1,000,000,000 bytes, useable space may be less

¹Qualified for Microsoft Windows Server 2003

**1 TB = 1,000,000,000,000 bytes, useable space may be less

²Qualified for Microsoft Windows Server 2000 and 2003, VMware, Linux and Sun Solaris Operating Systems

***Rack not included



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