

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, 300, or 400 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
- Smart Copy for Microsoft SQL Server and Windows File Systems
- 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
CUSTOMER CARE SERVICES PROGRAMS	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



110 Spit Brook Road, Building ZKO2, Nashua, NH 03062
Tel 603.579.9762 / Fax 603.579.6910 / www.equallogic.com

Copyright © EqualLogic, Inc. All rights reserved. EqualLogic, PeerStorage, and Simplifying Networked Storage are trademarks or registered trademarks of EqualLogic, Inc. All other brand or product names mentioned are the trademarks or registered trademarks owned by their respective companies or organizations. SS625_USA_082307-012308