

THE PS SERIES...

Supports a broad range of operating systems:

- Microsoft® Windows®
- Novell® NetWare®
- Red Hat® Enterprise Linux®
- SUSE™ Linux Enterprise Linux
- Linux
- Sun Solaris™
- UNIX®
- HP-UX
- Mac OS® X
- IBM AIX®
- VMware® ESX

Provides primary and secondary storage to a wide variety of applications:

- Microsoft Exchange
- SQL Server
- Web Servers
- File Servers
- ERP Systems
- Oracle Database
- Oracle Collaboration Suite
- CRM
- Sybase
- Lotus Notes
- Online Learning Portals
- Streaming Video Servers
- Voice over IP
- Building Surveillance Systems
- Student Informations Systems
- PACS
- Telecommunications Auditing & Billing Systems
- Accounting Systems
- Digital Media Archives
- Virtual Servers
- Backup & Restore

Works in production environments across a broad range of industries:

- Finance
- Government
- Education
- Healthcare
- Media
- Retail
- Manufacturing
- IT Services
- Energy
- Engineering
- Construction
- Legal Services
- Biotechnology
- ASP/ISP



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PS SERIES

INTELLIGENT iSCSI STORAGE ARRAYS



EqualLogic is fundamentally changing the way customers think about purchasing and managing storage. Built on the company's patented peer storage architecture, the PS Series combines an intelligent, automated framework with a fault-tolerant hardware architecture to offer rapid deployment, enterprise-quality performance and reliability, simplified storage management, and transparent SAN expansion.

WHY EQUALLOGIC

EASE OF USE

- Intelligent, automated management eliminates tedious administrative tasks
- From box to operating SAN in minutes

ENTERPRISE PERFORMANCE

- Up to 60,000 input/output per second per unit, scaling to more than a million I/Os per second
- Automated, real time load balancing across drives, RAID sets, connections, cache and controllers for optimized performance and resource utilization
- Pooling capability enables appropriate service levels for individual applications

RELIABILITY

- Fault tolerant, fully-redundant dual controller design for no single point of failure
- Exceeds 99.999% reliability
- Enterprise-class RAID protection (RAID 5/10/50)
- All components are hot swappable

SCALABILITY

- Modular design allows growth when needed
- Online expansion without affecting data availability
- Linear scalability – scale capacity and performance together

AFFORDABILITY

- All-inclusive enterprise features and functionality with no additional software licenses to purchase
- Easy connection via iSCSI
- Automated features eliminate unnecessary professional service costs

PS SERIES STORAGE ARRAYS

PRODUCT	DESCRIPTION
PS50E	Modular, easy-to-use system with affordable upgrades <ul style="list-style-type: none">• Entry level • 1.75 TB*• Single controller • 250 GB** / 7,200 RPM SATA II drives
PS70E	Modular, easy-to-use system with affordable capacity <ul style="list-style-type: none">• Entry level • 3.5 TB• Single controller • 250 GB / 7,200 RPM SATA II drives
PS100E	Affordable, fully redundant system for reliable data availability <ul style="list-style-type: none">• Fully redundant • 3.5 TB• Dual controller • 250 GB / 7,200 RPM SATA II drives
PS300E	Large capacity, enterprise performance system for data intensive deployments <ul style="list-style-type: none">• Fully redundant • 7 TB• Dual controller • 500 GB / 7,200 RPM SATA II drives
PS400E	Large capacity, enterprise performance system for data intensive deployments <ul style="list-style-type: none">• Fully redundant • 10.5 TB• Dual controller • 750 GB / 7,200 RPM SATA II drives
PS3600X	Large capacity, high performance system for the high-end data system <ul style="list-style-type: none">• Fully redundant • 4.8 TB• Dual controller • 300 GB / 10,000 RPM SAS drives
PS3800XV	High performance system for the high-end data center <ul style="list-style-type: none">• Fully redundant • 2.3 TB• Dual controller • 146 GB / 15,000 RPM SAS drives
PS3900XV	Large capacity, high performance system for the high-end data center <ul style="list-style-type: none">• Fully redundant • 4.8 TB• Dual controller • 300 GB / 15,000 RPM SAS drives
PS Storage Stack	Multi-array system configurations for customized performance and capacity <ul style="list-style-type: none">• User determined capacity • User determined performance

ENTERPRISE DATA SERVICES

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

FOOTNOTES

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

¹Qualified for Microsoft Windows Server 2003; ²Qualified for Microsoft Windows Server 2000 and 2003, VMware, Linux and Sun Solaris Operating Systems

