








DYNAMIC VIRTUAL STORAGE

DELL EQUALLOGIC STORAGE COMPARISON CHART




BLOCK STORAGE

	Dell EqualLogic Arrays				
	PS6000E	PS6500E	PS6000X	PS6000XV	PS6000S
					
Great For					
Array Capacity	2, 4, 8 or 16 TB	24 TB or 48 TB	6.4, 7.2 or 9.6 TB	4.8 or 7.2 TB	400 GB or 800 GB
Disk Drives	8 or 16, 7,2k RPM SATA Drives	48, 7,2k RPM SATA Drives	16, 10k RPM SAS Drives	16, 15k RPM SAS Drives	16 Solid State Drives
Drive Capacities	250 GB, 500 GB or 1 TB	250 GB, 500 GB or 1 TB	400, 450, or 600GB	300 or 450GB	50GB
Full Hardware Redundancy	Yes*	Yes	Yes	Yes	Yes
Network Connectivity	4 Ethernet/iSCSI ports per Controller				
Chassis	3U	4U	3U	3U	3U
Memory	2* or 4GB				
Max # of Array per PS Group	12 PS Series arrays, including up to 2 PS4000 arrays				
Enterprise data Service (SW)	Yes, all inclusive with no separate licenses on all PS Series arrays (see below)				

Competitive Landscape | Dell EqualLogic competes against, HP EVA, Lefthand, Compellent and NetApp

DATA PROTECTION, AVAILABILITY & RECOVERY	Auto-Replication, Multi-Way Instant Volume Restore Multi-Path I/O Multi-Volume, Writeable Snapshots Snapshot and Auto-Replication Scheduler Volume Cloning Volume Cons
STORAGE VIRTUALIZATION	Array Evacuation Automatic Load Balancing Automatic or Manual Storage Tiering Complete SAN Virtualization Online Data and Volume Movement RAID Load Balancing Storag
SERVER MANAGEMENT & PROTECTION INTEGRATION	Auto-Snapshot Manager/Microsoft® Edition Auto-Snapshot Manager/VMware® Edition5 Automatic MPIO Connection Management Microsoft® VSS and VDS Providers Smart Cop VMware® Site Recovery Manager Adapter
MANAGEMENT	PS Group Manager SAN HeadQuarters Multi-Group Monitoring Rapid Provisioning Remote Setup Wizard Roles-Based Administration Volume Management
MAINTENANCE	Auto-Stat Disk Monitoring System E-mail Home Enclosure Monitoring System Detailed Historical Performance Monitoring



PS4000E	PS4000X	PS4000XV
		
2, 4, 8 or 16 TB	6.4, 7.2, 9.6 TB	4.8 or 7.2 TB
8 or 16 , 7,2k RPM SATA Drives	16 , 10k RPM SAS Drives	16 , 15k RPM SAS Drives
250 GB, 500 GB or 1 TB	400, 450, or 600GB	300 or 450GB
Yes*	Yes	Yes
2 Ethernet/iSCSI ports per Controller for I/O; 1 Ethernet port for Management		
3U	3U	3U
2* or 4GB		
2 PS4000 arrays Max per group (can extend with PS6000)		

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