

# 5 Reasons To Make PS Series Your Storage Consolidation Solution

1

## ***Gain a complete Storage Area Network that's easy to use and deploy.***

With the EqualLogic PS Series arrays you can consolidate all the data you want, not just the most justifiable mission critical data. No complex configurations are required. You can easily provision storage across your enterprise, and by eliminating captive storage you harness more of your data and take advantage of advanced features like snapshots for improving backup and Auto Replication for disaster recovery.

2

## ***Patented peer storage architecture delivers high performance, availability, and scalability.***

The EqualLogic PS Series architecture offers enterprise-quality performance, starting at 300 MB/sec and 60,000 IOPS per array, and scaling to more than one million IOPS in our largest configuration. Fully redundant hot-swappable components, automatic failover and disk sparing, a patent-pending proactive media error detection system, and support for RAID 10 and 50 ensure the highest levels of data protection. Automatic load balancing across arrays provides not only virtually unlimited scalability, but also performance improvements as you grow.

3

## ***Built-in software intelligence provides advanced functionality with reduced management complexity.***

The foundation of EqualLogic's peer storage architecture is built-in intelligence. We designed our arrays to be self-managing – they reduce your workload by automating tasks like RAID management, disk sparing, load balancing, and storage virtualization. By reducing your storage management burden and the need for highly trained staff, PS arrays let you spend more time servicing your business and less time servicing the storage.

4

## ***Enterprise-class data services are array-based.***

Features such as storage-efficient snapshots for backup and recovery, Auto Replication for disaster recovery, volume cloning, boot from SAN, and multi-path I/O are delivered within our firmware. No additional software, no re-configuration, no expensive professional services or staff expertise are needed. Management overhead is reduced while functionally is expanded.

5

## ***Investment protection.***

We built the PS Series on standard protocols – like iSCSI, Gigabit Ethernet, standard disk drives and network interfaces, and the broadest operating system support in the industry (Microsoft® Windows®, Sun Solaris™, IBM® AIX, Hewlett Packard HP-UX, Linux, Novell®, and Mac OS® X). Modular design lets you buy storage as you need it, avoiding underutilization and over-provisioning. The common architecture across the PS Series product family means you can tailor your deployment with various models while retaining all features and functions – now and in the future.