



Five reasons to make the Dell EqualLogic PS Series your backup and recovery solution

1. Centralized backup with storage consolidation

Dell™ EqualLogic™ iSCSI-based storage solutions offer a common platform for storage consolidation across the datacenter. Storage consolidation provides all applications with enterprise quality data services, performance, high availability, and scalability. Storage consolidation enables centralized backup and allows you to simplify the backup process, and protect all applications data.

2. Enhanced backup with snapshots

Backing up data using snapshots can help minimize lost work, improve recovery time, and ensure data integrity. Instead of bringing applications down for long periods during backup, or overwhelm the application server with an additional backup workload, you can take a snapshot in seconds while applications are online, and then backup from the snapshot. Now, the time it takes to run backups doesn't matter, because you are not interrupting business. Restore is equally easy and fast – mount any snapshot and instantly restore that data. Automated scheduling further reduces backup management tasks.

3. Instantaneous recovery from snapshots

While Backups are meant for long data retention, EqualLogic PS Series snapshots provide you with an online data protection feature for short term data retention. In case of a data loss you can revert to the latest healthy state of a volume by instantaneously recovering the affected volume from a snapshot. Snapshots can also be mounted to different volumes to quickly recover from an accidental file loss or corruption.

4. Application integration for consistent backups

EqualLogic PS Series arrays support application-aware snapshots, allowing you to execute them online without interrupting business applications. Application consistent backups leverage the tight integration between the PS Series and the Operating System, offloading backup processing from the primary application server and enabling quick recovery in case of any data loss or corruption. In addition, application-aware backups can be easily mounted to different servers to enable testing and other parallel development environments.

5. Disk-to-disk backup for higher performance and easier management

Consolidating your storage with EqualLogic PS Series SANs and using multiple tiers of EqualLogic storage enables disk-to-disk backup, which significantly shrinks backup windows, and improves data recovery time. This same consolidation simplifies the overall management of the backup processes and dramatically increases the availability of your data.

Simplify your Storage at www.dell.com/PSseries

