DELL Services

Dell Services
IT Consulting for Dell EqualLogic SAN Solution Design

Proven expertise to help you accelerate the integration and benefits of EqualLogic (EQL) storage

Manage and Protect Data Growth

Is the rapid growth of data challenging the capacity, provisioning, management and protection of your data? For many organizations this unforeseen growth us outpacing budgets and resulting in islands of storage with low utilization rates, higher operating costs and increased demands from the business.

EqualLogic PS Series arrays help meet these growing challenges. They are built for enterprise deployments, providing 99.999% availability through a fully-redundant, hot-pluggable system architecture that minimizes administrative tasks even as your storage needs grow over time. The decision to procure the PS series array is an important first step to improving storage. The next step is a thorough understanding of the key features of the technology to maximize the features and functionality.

Drive Enterprise Efficiency

Dell Services help accelerate the integration of the EQL PS into your data center. We enable our customers to get the most out of the technology in terms of application performance, data protection strategies, management and total cost of ownership. Dell Services utilize:

- **Skilled solution architects**, innovative tools and automated analysis.

- **Intellectual property** for rapid insight into what is driving unnecessary complexity in your organization

- **Action – oriented plans** with specific, predictable and measurable outcomes

- **High impact, short duration projects** delivering quick ROI

Realize the Benefits

Accelerate the value of an EqualLogic SAN Solution Design. Dell consultants can help at any stage of your project to:

- Match your technical and business requirements for performance for application, data protection and cost of ownership to the most appropriate architecture and technical solution

- Reach consensus within your IT organization on the selected architecture and solution.

- Utilize the latest Dell and Dell partner's best practices for iSCSI networking, virtualization and Microsoft applications

- Utilize Dell/EqualLogic Snapshot/clone capabilities to enable fast online backups and quick restores, increasing availability and protect critical data sets

Dell Solution Design is the basic offering and can be complimented by adding an optional assessment or data migration. In addition there are other design options that can be added on to meet your business requirements.

Standard Package and Optional Services	Description	Standard Scope
Data Management & Storage Tech. Assess. - Optional	• An approximate 4 day engagement with the option for customization.	• Comprehensive tools based discovery/ analysis for a TO BE consolidate and tiered state associated with your business case.
EqualLogic SAN Solution Design – Entry	• Approximate 3 day engagement • ISCI solution design including Dell/EqualLogic PS members, pool, group iSCSI network, application and host integration • Key deliverables: design document and implementation guide	• Up to 2 EQL memembers • 15 physical servers/VM's connected to the Dell/EQL SAN • 4 key applications; ESX, File & Print, Exchange or SQL
EqualLogic Local Data Protection Design – Add on	• Approximate 3 day engagement • Establish backup process for critical data utilizing snapshot/clone capabilities. • Key deliverables: design document and implementation guide.	• Replication within the same SAN, 2 key applications (ex. Exchange, SQL), no script.
EqualLogic Remote Data Protection Design- Add on	• Approximate 3 day engagement. • Design Replication of data across 2 distinct SANs for disaster recovery.. • Key deliverables: design document and an implementation.	• Replication within the same SAN, 2 key applications (ex. Exchange, SQL), no script.
EqualLogic Backup Integration Design – Add on	• Approximate three day • Integrate snapshot capabilities with backup software • Key deliverable: design document and implementation guide	• Integration with 1 key backup application (Backup Exec.
Data Migration - Optional	• Move your data onto the newly implemented SAN limiting the down time and associated risk	

For more information about any of our service offerings, please contact your Dell representative or visit dell.com/services.

Applications Business Process Consulting Infrastructure Support

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