SnapView and MirrorView Implementation

Business Challenge

Data availability and recoverability are critical features of an operationally efficient Dell | EMC Storage solution. If properly engineered and implemented, EMC’s MirrorView provides the ability to synchronously mirror data from one storage array to another, significantly reducing the potential impact of a disaster. Coupled with EMC’s SnapView point in time snapshot capability allowing rapid backup and restoration of point in time data, the Dell | EMC solution goes a long way towards meeting your availability and recoverability objectives. However, in order for EMC’s MirrorView and SnapView technologies to provide this significant availability and operational value, they must be properly integrated into your solution.

Dell Professional Services (DPS) has the expertise and best practices required to design an integrated solution to include your Dell | EMC Storage Area Network and such complex yet beneficial technologies as SnapView and MirrorView.

Key Benefits

SnapView and MirrorView Implementation

While MirrorView and SnapView Implementation services are distinct offerings provided by Dell Professional Services, they share common features:

– Integrated design: Engineered as an integral component of your new Dell | EMC solution, our storage architects will ensure that all of the complex variables that lead to a successful deployment are involved
– Synchronous deployment: SnapView and MirrorView will be deployed at the same time as your Dell | EMC SAN ensuring continuity of resource and customer experience
– Integration into your Dell | EMC design documentation including topological design together with zone, LUN and cabling configuration as well as power and network requirements
– Expert project management tightly integrated with the logistics of your Dell | EMC product delivery
– Hands-on product orientation
– Modification of documentation to reflect "as deployed" design
– Transition of "as deployed" documentation to DPS' world class support organization to assure seamless technical support
Deliverables

– Peace of Mind: Leveraging Dell Professional Services’ expertise ensures that you will have access to our design and deployment best practices
– Well designed, rapidly deployed Storage Area Network or Network Attached Storage solution
– Comprehensive design documentation including topological design including zone, LUN and cabling configuration as well as power and network requirements
– Expert Project Management tightly integrated with the logistics of PowerVault and Dell | EMC product delivery technology delivery
– Hands-on product orientation
– Modification of documentation to reflect “as deployed” design
– Transition of “as deployed” documentation to DPS’ world class support organization to assure seamless technical support

Benefits

MirrorView features and benefits:
– Synchronous remote mirroring of production information
– Bi-directional for maximum protection
– Storage-based: Transparent to server, operating system and applications
– Enables remote disaster recovery
– Protects application availability by permitting real-time disaster recovery between remote data centers
– MirrorView simplifies disaster recovery and minimizes the risk of application downtime

SnapView features and benefits:
– Storage array based application for Dell | EMC FC 4700, 4700-2 and C600 storage platforms
– Creates point in time logical view (snapshot) of production data (source LUNs)
– Snapshots: Increase the utilization and value of key business information by permitting non-disruptive, parallel access to production information
– Ideal for creating images of vital information for backups, data warehousing, testing and reporting

Dell Professional Services benefits:
– Proven design and delivery methodology and ability to leverage DPS extensive complex storage deployment best practices
– Assures SnapView and MirrorView operation by optimally configuring and customizing the solution to work within your existing environment.
– Rapid Implementation: Dell Professional Services defines and develops a comprehensive implementation plan and timetable
– Solid Customer Experience: Dell Professional Services will work with you to ensure that you are extremely satisfied at every phase of the project

Visit www.dell.com/services for more information.

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