In the past decade, e-mail and electronic messaging have become the backbone of communication and collaboration within and among organizations and Microsoft® Exchange has become the most often-deployed messaging environment in the corporate marketplace. Microsoft® Exchange Server 2010 offers a range of enhancements designed to dramatically advance user productivity and simplify manageability of email for enterprise customers. As a leading partner of Microsoft®, Dell is committed to deliver added value products and services for Microsoft® Exchange 2010.

Microsoft Exchange on the PS Series SAN

Exchange 2010 greatly increases the demand for storage in several ways including; increases in the limits on mailbox size, eliminating the use of .pst files by including a personal archive capability, easing recovery of accidentally deleted items with a redesigned dumpster, and the simplification of high-availability management with the introduction of Database Availability Groups (DAG). Dell® EqualLogic™ PS Series SANs address this increased storage demand in 4 areas: Improved Storage Efficiency, Simplified Storage Management, Enhanced Email Protection, and Shared-Resource Architecture.

Improved storage efficiency

One of the first challenges faced by an Exchange administrator is how much storage to allocate and configure. Given the possibility of dramatic increases in storage use and potential challenges in changing the configuration of DAS and JBOD storage, PS Series SANs present a valuable capability – thin provision the needed volumes and allow the system to

• Improve storage efficiency – Take advantage of the improved capabilities of Exchange 2010 while minimizing the need to over-provision storage.
• Simplify storage management – Automation of most complex tasks and integration with Windows® and Exchange reduces management complexity.
• Enhance data protection – Shorten recovery times, offload backups, and simplify disaster recovery planning while providing better business continuity.
• Establish a shared-resource architecture – PS Series SANs are a natural component of consolidation and virtualization efforts.

Efficient, simple, safe Exchange storage solution

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Simplify your Storage at www.dell.com/PSseries