

Intranet Enhancements Require Migration from Virtual to Physical Server

Client

The client is a major capital investments and development firm.

Executive Summary

The client implemented an intranet portal using Microsoft Office SharePoint Server 2007 using a VMWare-based virtual server environment, and will invest in more extensive technological use as a result of the successful reception and utilization of these sites. To prepare for this increase in overall use, the client realized the need to address several areas of concern before proceeding.

Revere was engaged to design a physical server environment for the client's MOSS implementation and to guide the client through the process of defining and executing the migration of the MOSS application from the VMWare environment to the new physical server. Revere delivered a two phased solution: it first focused on defining the new architecture and migration plan based on the current MOSS configuration and future state requirements, followed by the concurrent testing and execution of the migration plan with hands-on client involvement for knowledge transfer.

The successful migration allowed for optimized performance, improved scalability, preparation for continued growth, and architectural compliance for Microsoft product support.

Business Challenge

The client had a production Microsoft Office SharePoint Server (MOSS) 2007 implementation on a single virtual server environment. To achieve optimum performance and Microsoft support compliancy, the client required the construction of an appropriate physical server environment and the successful migration of the existing production application to this new environment.

Solution

Revere delivered a multi-phased architecture design and migration solution. The first phase focused on reviewing the current state configurations, identifying and defining the future state requirements, then using this information as input into developing a new architecture design and migration plan. Upon approval of the plan, Revere delivered the second phase which involved preparation to carry out the migration, testing the migration steps, supporting regression testing of existing application customizations, performing the production migration, and providing system administration support and documentation as part of an overall knowledge transfer with the client.

Results

Client completed a very successful migration of their MOSS 2007 production environment from a single virtual server environment using VMWare to a physical server farm environment. This migration provided the client with improved overall system performance, stability, and compliance with Microsoft support requirements. The migration also allowed for the client to utilize the previous virtual server environment as part of their disaster recovery and business continuity plan and supporting architecture.



For More Information

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The Revere Group

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BUILD – A successful implementation is the driving force behind all that Revere does. We deliver the right solution on time and within budget. Disciplined project management skills and business aptitude ensures the success you rely on.

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