

SCS Case Study

Migrating From SharePoint 2010 to SharePoint 2013

Solution Snapshot

Business Situation: Using dated version of SharePoint in an un-scalable configuration

Technologies Used: SharePoint Server 2013, Microsoft SQL Server 2012 and Office Web Apps Server 2013 all configured in a multi-server farm running on Windows Server 2012 R2

Hardware: All servers are VMs on an existing Dell PowerEdge R620 vSphere cluster

Benefits: Greater scalability, performance and added features

The Client

A small, yet leading professional services firm that has been in business for 15+ years serving Minnesota's Twin Cities area along with clients throughout the United States.

The Challenge

Our client had a single server SharePoint 2010 farm that contained the majority of its critical business information. The single server SharePoint 2010 farm was not built to scale out and consequently performed poorly. Excited to take advantage of the new features in SharePoint 2013, the client needed someone to architect and build out a new environment that would not be prone to the same problems experienced by the old farm. After the new environment was built out, the content from the old farm would need to be migrated.

The Solution

Superior Consulting Services (SCS) was able to recommend and implement technologies to address the client's pain points. SCS deployed three Windows Server 2012 R2 VMs to an existing ESXi (VMware) host. This included:

- Database Server which had Microsoft SQL Server installed
- Application Server which had SharePoint Server 2013 installed
- Office Server which had Office Web Apps Server 2013 installed

Separating out the roles on a SharePoint farm allowed for increased performance and for the environment to be scaled out as needed. After the servers were built out and the applications installed and configured, the content from the old farm was successfully migrated.

"We were very pleased with how smoothly the entire migration went. We are excited about the scalability and the new features offered by the SharePoint environment," said the client's Chief Technology Officer.

The Result

The client is now running the latest version of SharePoint Server (2013), which performs better than its predecessor, is scalable and has all of the features that the client is excited about using.

Contact

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