



SPS Migration



SharePoint Server Migration - Case Study

The Summary

Client had small server farm SPS 2003 setup with SQL 2000 & wanted to move to more scalable, high availability environment with support for large user base. SPS Migration was done from small server farm to medium Server Farm environment. The migration enabled more scalability, extensibility and high Performance.

The Client

Client is the flagship company of US \$ 2.59 billion group of Group, which has a significant presence in key sectors of the country's economy. A consistently high performer, client is one of the most respected companies in the country. Client has two main operating divisions: The Automotive Division manufactures utility vehicles and light commercial vehicles and three wheelers.

The Business Requirement

Client had small server farm SPS 2003 setup with SQL 2000 & wanted to move to more scalable & high availability environment with medium Server farm.

Following was the client's environment prior to the migration:

Client had 1 Server (2 CPU) that had SPS installed and also SQL Server 2000. 5000 users were using the SPS system. SPS was being used by various departmental users in the company but they had reached the point where they wanted to take it to the next level. Also as a part of expansion plan, 15000 users were expected in the next phase as they planned to allow people from their group companies to log on; therefore to support the user base and increase the performance, client wanted to migrate the small server farm SPS 2003 to medium server farm SPS 2003 and to move the SQL DB to a new 4 CPU 32 bit server with 4 GB RAM that they have acquired, keeping SPS on the machine that it was previously on.

Project Summary

Industry: Automobile

Client Profile: Largest Automotive manufacturer of the country

Business Requirement: Install/Configure the SPS 2003 Medium Server Farm

Solution: Migrated Share Point Portal Server from small server farm SPS 2003 to Medium Server Farm environment

Solution Benefits:

- High Performance, Scalability, and higher availability
- Achieved Productivity
- Conducted Admin & End User SPS Training
- Reduced IT Costs
- Supported more user base.



AG Technologies

The Solution

AG Technologies met the above requirement by migrating Share Point Portal Server from small server farm to Medium Server Farm environment & migrated the existing Portal to the new environment without losing any data content/structure.

AG Technologies performed the following task:

- Provided the extranet configuration parameters to client to make the necessary arrangements.
- Studied the current SPS environment of the organization
- Planned out the migration Strategy
- Did Medium server farm Installation and configuration
- Took the portal site backup from the existing environment and restored to the new server farm.
- Testing was done to ensure all the content/Structure has been migrated properly moreover testing was also done for windows NLB for the server farm.
- Provided Admin and End-user level Training to the client's resources post migration.
- Backup and Restoration testing and training of client's resources post migration.

Using AG Technologies as their migration vendor, the client was able to retain existing site functionality, and the site was migrated with minimal impact to ongoing business

Technology and Tools:

- SharePoint Portal server 2003
- Windows SharePoint Services 2.0
- .Net Framework 1.1
- SQL server 2000
- Windows NLB



The Solution Benefit

The migration to SPS medium server farm offered numerous benefits including:

- AG Technologies was able to complete the SPS migration project within one week, thereby enabling client to get its SharePoint deployment quickly off the ground without compromising any of its functionality.
- Admin & End User SPS Training was conducted.
- Client benefited from High Performance, Scalability, and high Availability
- Achieved productivity gains through the use of new SharePoint Portal Server.
- Improved collaboration and worker productivity while reducing IT costs.
- The new environment supported more user base with better performance.