



## SharePoint Portal Server Implementation



### SharePoint Portal Server / SharePoint Services - Case Study

#### The Summary

Client needed to consolidate the existing four portals by standardizing and restructuring the portals using MS SharePoint Portal Server implementation. This helped in facilitating effective Communication and Collaboration with co-workers for sharing the knowledge.

#### The Client

Client is a Fortune 500 company, engaged in Refining, Marketing and Distribution of Petroleum products. They are also diversifying into Exploration of oil and gas. The growth post nationalization in 1976 has been phenomenal. The core strength has always been pursuit of qualitative excellence for maximization of customer satisfaction. They are one of the single digit country's representative in the Fortune 500 & Forbes 2000 listings and a pioneer in marketing initiatives employing "Best in Class" practices.

#### The Business Requirement

Client had existing four portals in place for various departments. The existing implementation was carried out over a period of different timeframes of SharePoint Portal Server platform, strong need was felt to standardize/consolidate the existing portals.

Following were the requirements of the client:

- To move from a disjointed, uncoordinated style of functioning to a more organized, collaborative and informed one.
- To ensure system availability at all times to provide better way of sharing of the information with the team and at the organization level.
- Ensure adherence to data security levels by strictly controlling access to data by the internal workforce.

#### Project Summary

**Industry:** Petroleum

**Client Profile:** Refining, Marketing and Distribution of Petroleum products

#### Business Requirement:

Restructure the existing SharePoint portals

#### Solution:

AG Technologies restructured the existing four portals having diverse configurations & architecture into one SPS 2003 portal

#### Solution Benefits

- Improved productivity at the user's end
- Central point of access to all existing key business information
- Secured and Control led Environment
- Saving organization resources by way of knowledge sharing and reuse of the knowledge



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## The Solution

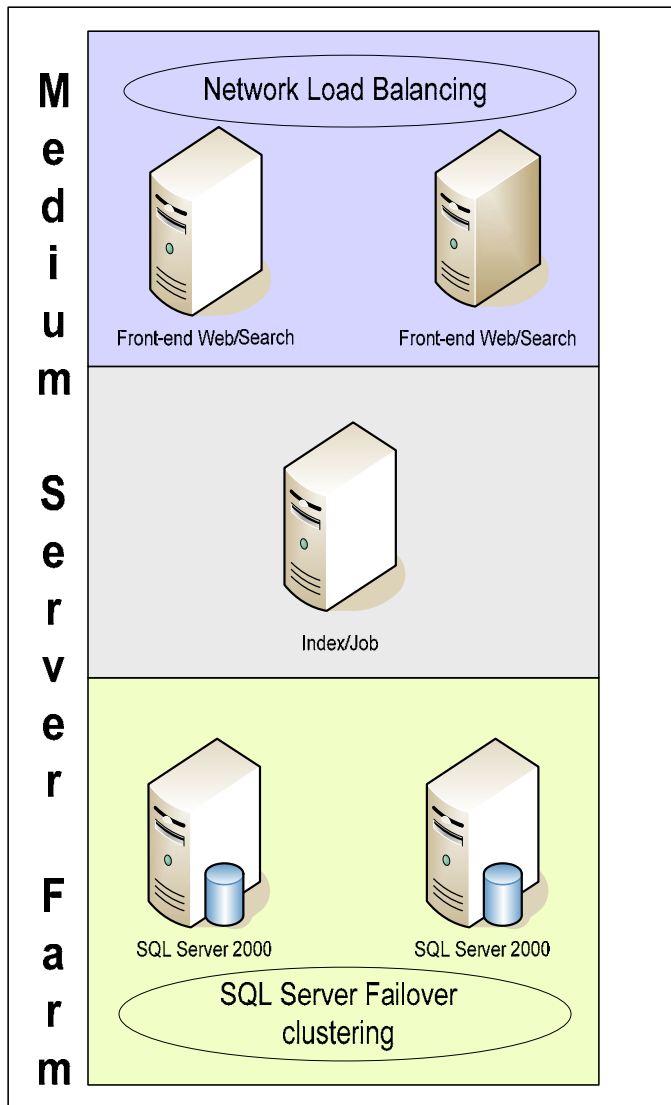
AG Technologies created a Corporate Communication and Collaborative portal by restructuring the existing four portals having different configurations & architecture into one SharePoint Portal Server 2003 so as to have consistency in architecture & configurations which enabled efficient user navigation. The restructuring using Sharepoint increased productivity at the user's end by having a better way of sharing of information into one centralized portal.

AG Technologies performed following tasks:

- Consolidation of different portal servers into one centralized server and existing sites were streamlined and reconfigured with proper hierarchical structure.
- Corporate branding in design of homepage for refinery portal which projected refinery business and user needs
- Creation of customized standard site template for various department portals which addressed the general refinery user needs.
- Customized features such as Personal role based dashboard, RSS reader webpart for WSS site, RSS feed generator for WSS sites and Blog Site Template.
- Migration of the existing portals to the new architecture
- End user skills upgradation by way of administration, developer and end-user level trainings



## The Solution Architecture



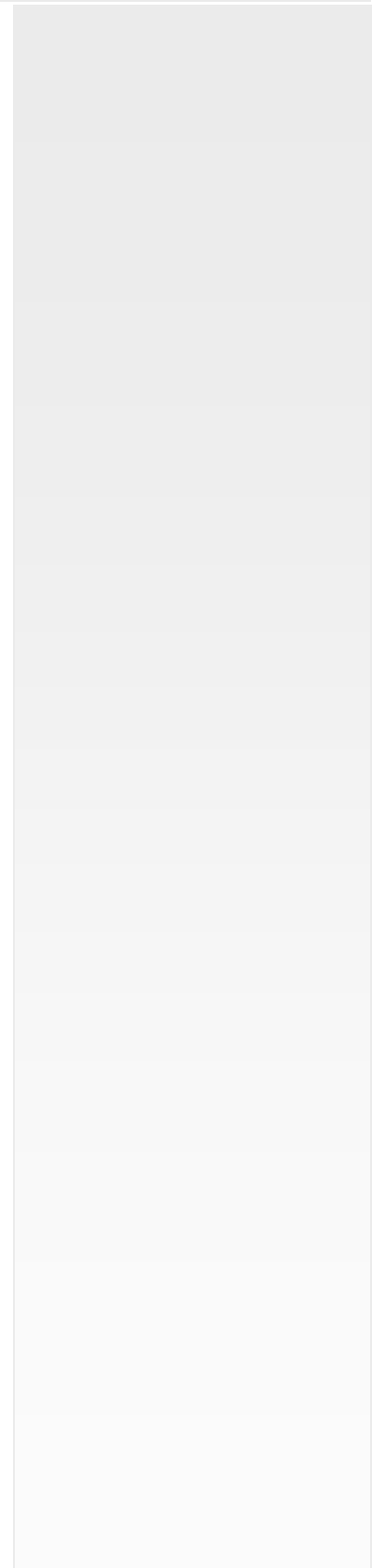
Domain Controller



Exchange Server



Email Server





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## Technology and Tools:

- Microsoft Windows Server 2003
- Microsoft SharePoint Portal Server 2003
- Microsoft SQL Server 2000

## The Solution Benefit

- Increased productivity on the part of users by having a better way of sharing of information from one centralized portal
- Data security by providing secure and role-based access to key business data
- Facilitated effective collaboration with co-workers for sharing of the knowledge, reuse of the knowledge resulting in saving precious organizational resources