Intranet Portal Development and File System to SharePoint Migration Project

Company Profile:

A pharmaceutical company based in the USA founded in 1988 is an industry leader today. Today the company serves major retailers in the United States. Company embraces industry best practice from quality to creative services

Situation:

Client needed a platform for data sharing and social collaboration across various departments of the organization. Client has various manufacturing, packaging plants at dispersed geographical locations. The client didn't have any collaboration application in place. Considering the growing pace of the organization; the client was keen on using a collaboration application. Previously client was sharing the files using a network drive. The size of the data share was more than 500GB so searching the documents based on metadata was not efficient. Client was looking for a technical specialist team having experience developing Intranet portal and migrations tools to provide the best solution

Solutions:

NGenious Solutions Inc. has Microsoft certified technical specialist with good experience in developing intranet portals. Also, they are well proficient with third-party migration tools used with Share Point. Their thorough planning and testimonials from previous clients gave the client confidence about NGenious Solutions. NGenious Solutions offered an offshore-onshore model to deliver the project which reduced the cost 3 times with that compared to the Onshore delivery model. Besides the cost-effectiveness, there was no compromise on the quality of the solution. Communication with the client was done by the onshore team at the client location which was convenient for the client.

Considering the client's specific requirements such as search, document management, retaining file permissions led NGenious Solutions to use Share Point platform. NGenious Solutions, Inc., offered its' technical expertise to build the platform for data sharing and social collaboration using SharePoint Server 2010.It was truly important since total file

Overview

__Customer Profile:__

A pharmaceutical company based in USA specializing in private label OTC industry.

__Industry:__ Pharmaceutical

__Country:__ USA

__Technologies:__ SharePoint 2010 as platform for Intranet portal, SharePoint Search, Doc Ave for data migration and custom solutions

__Benefits:__
1) Social collaboration
2) Better search functionality
3) Easily manageable data security
4) In place Document Management system
5) Least downtime while migrating the content
6) File Migration with all the metadata of file intact
7) Onshore-Offshore delivery model
8) Ease of access

size of documents to be migrated was large; it helped in better planning and architecture of the site.

Intranet Portal Development:

The team created different custom web parts to allow users to post announcements, news, events pictures, and many more to the department sites. The solution also provided different kinds of announcements and news based on the targeted audience e.g. department-specific news, organization-wide news. The team-built RSS feed web parts, which display the feed data into the SharePoint site. So, users get the latest information on their department site from their favorite feeds. There was also functionality to suggest an RSS feed, through which users can share feeds which can be useful for their department/organization.

SharePoint's out of the box document management features provides versioning, check in-checkout, content approval functionality. This helped people co-author documents. Also, with SharePoint office web app users can read/edit the documents in browser even if the Office client is not installed on their system. Share Point provides search functionality which includes different refiners based on the meta data; it helps narrow down the search results and giving more relevant results. All these features boost the productivity of users.

Since each department has its individual site, data security was managed easily. For some department documents needs to be accessed by various departments, so managing navigation was important. Navigation was built so than most used links were provided on every page. Most of the company employees haven't used Share Point previously, so the site was build considering the easier usability for inexperienced users.

File System to SharePoint Migration:

The client required the document's permission to retain in SharePoint as that was in network file share, so need for migration tool aroused. Since NGenious Solutions has good experience in migration to SharePoint platform, after considering aspects such as data security, data consistency, reporting functionality, Doc Ave migration tool was chosen.

Doc Ave tool allows migration of files and folders to SharePoint along with the file metadata and permission. So, after content migration original permission were retained. The tool was also able to generate reports of migrated files, exceptions occurred while file migration. So it was easy to resolve and track the errors occurred and while migration .All these features were important considering huge amount of data to be transferred to Share Point .Using the tool was so effective that there was least downtime occurred while migration.

Benefits:

- ♦ **Social collaboration**

  Custom web parts built for sharing organization wide/department-based news and announcements, events pictures.

- ♦ **Better search functionality**

  Documents can be searched for content and search results can be refined based on the meta data giving more relevant search results.

- ♦ **Easily manageable data security**

  Since each department has individual site and has groups and their roles defined so managing permissions is easier.

- ♦ **In place Document Management system**

  Document management features such as versioning, check in-check out, content approval helps co-authoring documents.

- ♦ **Least downtime while migrating the content**

  Using the Doc Ave tool was effective that there was least downtime while migration of the documents.

- ♦ **File Migration with all the metadata of file intact**

  All the metadata is retained after migrating documents to SharePoint e.g. authors, created date, modified date etc.

- ♦ **Onshore-Offshore delivery model**

  This model reduced the cost of the project by 3 times against onshore delivery model without compromising the quality of work.

- ♦ **Ease of access**

  The navigation is built to easily access frequently accesses data across different sites.