

CONTENT MANAGEMENT SOLUTION USING MICROSOFT SHAREPOINT TECHNOLOGY



Industry: Manufacturer

Customer Profile

The client is one of the largest Computer Hardware manufacturers and has operations across the globe.

Client Situation

- Client had a content publishing system implemented out of the legacy Active Server Pages (ASP) technology which lacked some important capabilities
- Required a simple solution to design pages, which is difficult with the existing ASP application
- Required to update the content of pages frequently with features similar to word processor
- Needed a common place for managing /organizing the different departments details
- Required Custom Controls (like images, tables) for reusability , during the content page creation
- Document management / controlling was difficult in the existing application
- Required unique methods for creating the sites with the same look and feel
- Client was expecting a simple, easy to maintain, cost effective solution which will address all their pain points

Congruent's Solution

- Congruent created an effective and secure solution using Microsoft SharePoint technology –
- Developed client specific “Page Layouts” for managing the creation of “Products Information Pages” with ease
- Developed the Custom Web parts with various functionalities like “Convert To ASP” and “Product Overview Table”
- Designed/Configured Document Management System
- Developed/Configured the sites with XML source for Menu and enforcing the standards to maintain on the Site
- Developed the Site Template – which will be used to create the new site with same site look and feel
- Provided the facility to convert the Page to ASP, to integrate with ASP Site

Key Challenges

- Creating Site Template – since the site should support different look and feel requirements (CSS & Menu)
- Convert To ASP – Client's corporate security policy prohibited the use of server side scripts
- Custom Web Parts – created the web parts without ASP.NET web parts

Benefits

- Improved maintainability resulting in cost savings
- Page Templates helped reducing the development time for new pages with the same look and feel
- Site Templates enabled more effective and faster approach for creating department sites
- “Convert to ASP” functionality generated ASP code resulting in development cost savings
- Secured, easy-to-use document management capabilities

Technology Used

- Microsoft Office SharePoint Server 2007
- ASP.NET 2.0, C#
- SharePoint Designer 2007
- Visual Studio 2005

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