

Charter Global

CASE STUDY – SharePoint 2013 Solution Fortune 500 US Energy Provider

US energy provider increases productivity and saves hundreds of labor hours with implementation of 2013 SharePoint.

About Company

The client, a Fortune 500 domestic energy delivery company, has nearly 8,000 employees and serves more than five million metered customers across several U.S. markets, including Arkansas, Louisiana, Minnesota, Mississippi, Oklahoma, and Texas. Headquartered in Houston, Texas, the client provides electric transmission and distribution, natural gas distribution, and energy services operations.

The Challenge

The client started applying standardization and branding to its SharePoint sites, but found the process to be time consuming and challenging logistically. The client's migration team approached the project by addressing each SharePoint site individually, adjusting each site and all of its lists and libraries to a readonly format, and adding a notification on the home page about the new site. With hundreds of sites to be updated, each taking two to three hours to complete, the process was ineffective and unmanageable.

Solution

The client engaged Charter Global to evaluate the project and provide the necessary expertise and staffing resource to complete the assignment. Charter Global identified a specialized consultant who applied SharePoint 2013 coding standards and best practices to the client's existing custom code and modules. This optimized performance, maintenance, and compatibility of the code

Two application utilities were developed to manage SharePoint site updates, which included adjusting each site to read-only format and adding important notifications. With the new utilities implemented, updating hundreds of sites was completed in minutes rather than hours.

Branding and standardization were also applied to the client's SharePoint sites. Highly configurable and dynamic site definitions were created with preloaded lists and web parts that can be configured to create personalized sites customized for different functional groups and teams. In addition, branding standards were applied across the system to give the client's sites the same look and feel as the company's overall branding. This instilled a sense of connection and ownership among users, and contributed to increased SharePoint adoption by users.

Results

The implementation of SharePoint 2013 coding standards and best practices resulted in a 20 percent improvement in the client's SharePoint site and page performance. In addition, the client realized measureable savings in labor hours that would have been spent individually applying the site updates. Finally, the benefits of branding and standardization, particularly with the creation of highly configurable and dynamic site definitions, will continue to have a positive impact on future sites developed within the client's organization.

Why Charter Global

- Founded in 1994; Headquartered in Atlanta, GA with development centers in the U.S, India, and Serbia.
- Developed a portfolio of over 100 successful project implementations.
- Nearly 1000 full-time IT professionals support client projects.
- Established customer base of Fortune 1000 industry leaders.
- Our experience spans pharmaceutical, manufacturing, telecom, finance, health care, media / entertainment, airlines, energy, retail and hospitality industries.
- Active database of nearly 2M consultants.
- Experienced Talent acquisition teams support client projects.

About Charter Global

Charter Global drives innovation in IT projects and business operations by defining strategy and providing consulting, digital solutions, custom development, and skilled resources. With an established customer base of Fortune 1000 industry leaders and over 100 successful project implementations, our experience and proven methodologies enable our professionals to deliver industry leading solutions in cloud technologies, open source, DevOps, mobility, CRM, AI/ML, AWS, SAP, Microsoft & Pega BPM.