



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 the client

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 read-only 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 measurable 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.

About Charter Global

Charter Global has been providing IT services, skilled technology resources, consulting, and business solutions to mid-size and Fortune 1000 clients since 1994. From strategy to delivery, we offer expertise in a variety of leading technology platforms to ensure our clients' success.

- Established in 1994 with headquarters in Atlanta, GA, and development centers in India
- 1100+ IT professionals engaged in projects across the US
- Nearly 2 million IT consultant in our database
- Specialize in cloud technologies, open source, DevOps, mobility, ecommerce, and custom application development
- Expertise in Microsoft, IBM, AWS, SAP Hana Cloud Platform, SAP Hybris, Oracle Mobile Cloud Service, and JD Edwards
- Certifications: PCI, MS Certified Partner, Oracle Gold Partner, and SAP Edge Partner
- Established customer base of mid-size and Fortune1000 industry leaders in telecom, healthcare, media /entertainment, transportation, finance, energy, retail, and hospitality
- Some of the major clients we serve include AT&T, NCR, Cox, Verizon, and Macy's
- Awarded Top 150 workplaces by AJC for three consecutive years
- Member of the National Minority Supplier Development Council
- Recognized as a Proven Performer by ZeroChaos