SERVICE

Strategy
Infrastructure
Implementation
Upgrade & Migration
Managed Services
Training

SOLUTION

Planning & Forecasting
Financial Close & Consolidation
Master Data Management
Business Intelligence
Big Data

INDUSTRY

Consumer Products
Energy & Utilities
Financials
Healthcare
Industrials
Information Technology
Materials

Business Challenge

Spectra Energy Corp, a Fortune 500 company, is one of North America's leading pipeline and midstream companies. For nearly a century, Spectra Energy and its predecessor companies have developed critically important pipelines and related infrastructure connecting supply sources to premium markets. The company's operations in the United States and Canada include more than 22,000 miles of natural gas, natural gas liquids, and crude oil pipelines; approximately 305 billion cubic feet of natural gas storage; and 4.8 million barrels of crude oil storage.

Multiple teams at Spectra Energy are involved in maintaining the company's various Hyperion EPM applications. A lack of metadata governance was causing several issues; the teams were unable to maintain historical hierarchies, view and validate hierarchical changes, or provide sufficient audit trails for changes and approvals. Spectra was using manual steps to insert, remove, or modify any Hyperion "node" across multiple applications and databases. Though these steps can be simple, they can also be time consuming and tedious — which inevitably led to human error.

Solution

Spectra Energy needed a strategy for success and a roadmap to get them there. US-Analytics applied our proven methodology for recommending and prioritizing next steps: Vision, Readiness, and Mobilization (VRM). By working with Spectra Energy's functional, technical, and executive stakeholders to define their vision for effective EPM, we ensured smooth change management and gained a full understanding of their pain points — then recommended the most appropriate solutions and next steps.

To prioritize recommendations, US-Analytics gauged the effort, value, and impact of each project. Spectra's solution began with the highest impact and highest value project: implementing Oracle Data Relationship Management (DRM). US-Analytics provided a foundation for an enterprise-wide, business-driven solution that introduced a single source of the truth for hierarchies while also delivering effective management capabilities including change management, control and audit, and data governance.

By centralizing hierarchy maintenance across all financial and reporting applications, US-Analytics helped Spectra Energy significantly minimize data load errors and proactively manage reorganization and growth.

Results

By centralizing hierarchy maintenance across all financial and reporting applications, US-Analytics helped Spectra Energy significantly minimize data load errors and proactively manage reorganization and growth. Teams no longer manage important enterprise hierarchy structures in silos.

The metadata management solution has transformed the Hyperion footprint at Spectra Energy by introducing structure throughout the Hyperion applications, providing visibility into source inconsistencies, and aligning business and IT initiatives with streamlined business processes.