GEOSPATIAL ASSET MANAGEMENT PLATFORM

Agile, reliable integrity management for ensured safety & compliance

Audubon Companies' Geospatial Asset Management Platform enables energy operators to optimize the maintenance and operation of their critical assets while remaining fully compliant with regulatory protocols.

Engineered for excellence

Every solution we engineer leverages our decades of deep domain experience, multidisciplinary technical capabilities, and unparalleled commitment to safety and quality. As a result, the Geospatial Asset Management Platform is a fit-for-purpose value-adding solution that helps you manage risk, identify gaps, improve workflows, assure compliance, and maximize your asset's overall performance.

Full customization to your project

Highly flexible and adaptable to each unique operation, the Geospatial Asset Management Platform offers multiple benefits and features. Our technology-driven solution serves as a digital place of record for regulatory compliance records and addresses reporting through scripting and workflow integration. The fully customizable dashboards and reporting systems provide you with complete flexibility and control regarding what data a user can analyze, improving efficiency and operational security.

Audubon pipeline referencing system

The platform takes advantage of the Audubon Pipeline Referencing System (APRS), a premier common data model for the industry. The APRS eliminates guesswork from the digital transformation process. With the Pipeline Open Data Standard (PODS) as its backbone, the APRS fills in the gaps with missing operations and maintenance (O&M) and regulatory compliance data dictionaries. The APRS data loader enables users to invent and easily integrate new datasets into their model. All data entering the platform receives a linear reference.

Key benefits

- **Cost Effectiveness:** Utilizes existing ESRI platforms; no third-party software required
- **Efficiency:** Serves as one single source of truth for asset data
- **Confidence:** Enables data-driven decision making

Advanced features & functions

- Integration of different data types using our FME data integrated solutions
- Customizable maps & dashboards
- Sophisticated data sorting for greater relevance across divisions
- Automatic feeding of data from multiple divisions into enterprise GIS
- Computer-aided design (CAD) drawings
- Piping & instrumentation diagrams (P&IDs)
- Record nesting into geodatabase
- Seamless integration with ArcGIS dashboard, ArcGIS workforce, ArcGIS survey123, ArcGIS collector, & ArcGIS field maps

Technical specifications

- ESRI ArcGIS—ArcMap, ArcGIS Pro, or ArcGIS online