Liberty Oilfield Live on Oracle's ADW for new analytic platform

Peloton CONSULTING GROUP

Autonomous Data Warehouse Live

LIBERTY OILFIELD SERVICES

Liberty Oilfield Services | Denver, CO | www.libertyfrac.com
Industry: Energy - Oilfield Services
Products and Services Live: Oracle Autonomous Data Warehouse, Oracle Golden Gate, ODI on OCI
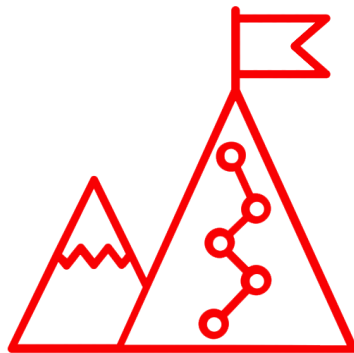
Liberty Oilfield Services is an independent provider of hydraulic fracturing services to onshore oil and natural gas exploration and production companies in North America. They focus on offering safe, efficient and high quality hydraulic fracturing and engineering services, aiming to become the vendor of choice. Their goal is to provide frac design and execution with a real-data focus to optimize field development and improve production enhancement strategies for our clients.

Project Overview

Liberty engaged Peloton as their trusted partner to complete their Oracle ERP Cloud Financials, Projects and SCM implementation. With the volume of data available and the growing complexity of their reporting demands, Liberty realized they needed an enhanced analytics platform to pull data from both Oracle Cloud and other source systems.

Liberty has now gone live with Oracle's Autonomous Data Warehouse (ADW) as the foundational reporting warehouse for operational and financial metrics.

Key Accomplishments

Liberty realized the following benefits as a result of their Oracle ADW platform implementation:

- Integration of Financial and Operational data from cloud and on premise systems in a 'Single Source of Truth' data warehouse
- Support for enhanced profitability analysis for individual pads and wells. Analysis of the impact of different proppants, chemicals and other operational drivers impacting profitability
- Near Real-time replication of Operational and Financial data sources, enabling actionable analytics. (Utilizing Oracle Golden Gate, BI Cloud Connector and ODI on OCI)
- Simplified data access and conformed Operational and Financial data from a single source
- Scalable environment for the continuous ingestion of additional metrics and data sources
- Improved performance and reduced reliance on point of system reporting via OTBI and manually compiled reports

Why Peloton

ORACLE Platinum Partner Cloud Select
Cloud Excellence Implementer

Peloton's ability to continuously provide world-class Consulting resources, drove the decision for Liberty to continue their partnership with Peloton. Our collaborative approach for success aligned with Liberty's values, helped the team achieve the targeted go-live and continue to build out their analytic roadmap with ADW.

Who to Contact

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