## **ANZQ**<sup>®</sup> for Oil and Gas





Engineers and managers spend excessive time manually gathering data sources essential for effective oil and gas operations management. The lack of easy access to unified information impairs decision making and increases non-production time (NPT) as well as equipment failures, emergency shutdowns and product spills.

At the same time, organizations are making major new *Industry 4.0* investments to achieve smart manufacturing and digital transformation. However, for your information technology investments to transform your operations, you must also transform your enterprise data management capabilities, so managers and workers can easily explore, access and analyze customized data on demand.

Oil and gas producers need a modern data management platform providing on-demand access to unified data and analytics essential for optimizing operations and minimizing risk.

Anzo is a future-proof data discovery and integration platform designed to resolve the complex informational challenges facing oil and gas firms today.

Unlike other data solutions, Anzo utilizes semantics and graph data models at breakthrough speed and scale built on industry standards to integrate and blend your many varieties of data – structured and unstructured, internal and external. Anzo maps the content and connections between your disparate data sources to provide actionable, analytics-ready data essential for achieving your exploration, production and efficiency goals. Building this *data fabric* can be achieved quickly with results in weeks.

## Anzo is a modern data discovery and integration platform that lets anyone find, connect and blend any enterprise data into analytics-ready datasets



ON-BOARD Catalog your data sources in a universal semantic format



MODEL Integrate data sources based on common business meaning



Blended data products on a self-serve basis



ACCESS Analyze data on demand in real time

## Anzo: Data discovery and integration spanning your entire data landscape

Anzo transforms your disparate, siloed sources of data into a new gold mine of unified, blended information that informs key operational decisions and reveals new business opportunities.

Based on semantic and graph technology, Anzo integrates and transforms vast collections of distributed, disparate systems into blended data assets for advanced analytics on a self-service, on-demand basis - in ways that data warehousing and traditional ETL tools simply cannot match.

Anzo begins by cataloging your disparate data sources, normalizing them to a universal semantic format, and then integrating your data sources based on business meaning. New data sources can be easily added and integrated at any time, without the tedious, error-prone data modeling rework required by relational database technologies.



Anzo then enables engineers and managers to pick and choose needed datasets and blend them together for real-time analytics using Anzo's Hi-Res Analytics®, or for use with other data visualization tools, as well as exporting data optimized for machine learning/artificial intelligence (ML/AI) and other uses.

By providing new, future-proof data interoperability and advanced analytics on demand, Anzo enables timely, insight-driven decision making essential for achieving your exploration and production goals, improving revenues and minimizing NPT.

Anzo can help your organization transform your oil and gas operations and productivity by maximizing the combined analytic value of your disparate enterprise data sources.

Contact us for a demo today!