CENTRO
DIGITAL WELL DELIVERY

Achieving exceptional performance by evolving integrated data solutions
The oil and gas industry has long sought after a holistic approach to effectively manage complex wellsite digital operations. The growing demand for an all-inclusive, comprehensive, real-time solution has never been truly fulfilled—until now.

The Centro digital environment embodies the evolution of data services. This state-of-the-art solution goes beyond transferring information between the rig and the office. Instead, it combines cutting-edge data management, visualization, and real-time engineering technologies—all from a single provider.

**Experience the Power of Real Integration**

- **Stay informed at all times** with full operational transparency
- **Maximize operational efficiency** and avoid downtime
- **Boost collaboration** to make quick, smart decisions
- **Increase team productivity** to reduce time and costs
ALL THE DATA YOU NEED IN ONE PLACE

CENTRO SEAMLESSLY INTEGRATES ALL YOUR WELL DATA

Working in this collaborative centralized environment, team members from any global location can easily access, share, and store all their relevant project information—anytime, anywhere. Consolidated data is made available in real time, which enables advanced multi-domain viewing and live analytics.
ALWAYS CONNECTED

HIGH-PERFORMANCE DATA DELIVERY

Through vendor-neutral aggregation of high-volume WITS or WITSML data, we can safely transfer all your information over a secure network to a centralized repository.

High-resolution data streams from multiple sources—including rigsite, offset well databases, geological and geophysical data, and even third-party applications—are seamlessly delivered at sub-second rates. Our robust infrastructure is capable of handling 100+ curves and wells simultaneously, which enables you to stay connected at all times.

TOTAL OPERATIONAL TRANSPARENCY

MULTI-DOMAIN ADVANCED VISUALIZATION

Making decisions with incomplete information is a thing of the past. Our powerful web-based viewer enables you and your entire asset team to display and interact with complex data sets. The result is multi-domain collaboration, all while using one simple and easy-to-use interface.

Single display for simultaneous multi-well monitoring integrates various data sources into one interactive interface.

Integrate your drilling and geodata with 2D and 3D rendering for advanced visualization that is compatible with most data formats and operations.

Receive alerts when it matters by setting basic or condition-based smart alarms that deliver instantaneous notifications to global users.

Empower end users with an unmatched intuitive interface that minimizes the effort to manage data sets and create fit-for-purpose workspaces.
AUGMENTED EFFICIENCY

REAL-TIME ENGINEERING AND OPTIMIZATION

Making fast, smart decisions at any stage of the operations process has never been this easy. Automated dynamic models and built-in intelligence expands the analytical capacity of a single engineer to that of an entire team.

EMPOWERED KNOWLEDGE

DIGITAL OPERATION ADVISORS

Our highly experienced advisors are key to every successful job. Working with you, they deliver a high-quality end-to-end solution, which spans data aggregation, synchronization, advanced viewing, real-time engineering and analytics, and world-class customer service 24 hours a day.

Avoid downhole hazards and tool failures

Continuous real-time updates of dynamic hydraulics, torque-and-drag, and vibration models enables you to detect unexpected deviations and proactively respond to developing trends before they become problems.

Realize cost-saving potential

Leverage real-time performance-tracking dashboards and on-demand reports for detailed insights that help you to identify gaps, address deficiencies, and optimize KPI metrics across your operations.

Reach maximum operational performance

Using intelligent algorithms that automate hundreds of calculations and decisions per minute, you are now free to focus on the big picture: maximizing efficiency and team productivity.

MORE THAN A DECADE DELIVERING DATA SERVICES

110+ COMPANIES SERVICED WORLDWIDE

99.9% SYSTEM UPTIME IN 2018
EXPERIENCE THE POWER OF REAL INTEGRATION

To learn more about achieving exceptional performance with our Centro digital drilling environment, please contact us.

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