



In this challenging and rapidly evolving era we see stricter environmental regulations and more public demands on their operational responsibilities, along with increased focus on the ROI associated to the exploration and production operations. Oil and Gas companies are now forced to manage their risk continuously and attempt to predict the future. With our predictive analytic solutions, businesses today are better than ever before, ready to infer hypotheses from their vast amounts of data. Organizations must be able create new views of business acumen and operational effectiveness to continue to meet tomorrow's challenges. Our success in providing such solutions to the industry is attributed to:

## Full Predictive Surveillance Services

Full Predictive Surveillance Services for multi-type, multi-vendor equipment and holistic processes must be integrated into the daily operational activities. Integrated business intelligence provides easy access to standardized or customized reports for the entire organization.

## Exploration and Production Optimization

Analytics can optimize the activities associated with exploration and production, including production forecasting, predictive asset maintenance and reservoir and well performance KPI's. Through this optimization, the quality of data the operators rely upon for critical decision support across the organization will be improved.

## Industry Knowledgeable Consultants

Our specialists understand the industry drivers, decisions and their impacts on projects, so creating oil and gas solutions begins with a minimal learning curve. With almost 20 years of Quality and Experience in delivering industry leading solutions in data integration, advanced analytics and business intelligence, Qualex does provide value across all aspects of the enterprise.

### Qualex helped these clients with the following tasks:

- Implementation and operation of collaborative engineering centers of excellence.
- Make daily operational data relevant to reduce operating costs and improve recovery rate.
- Improving the quality of data the operator relies upon for critical decisions.
- Augment modeling and simulation with powerful statistical approaches proven in the industry.
- Well and Field surveillance that brings operations and cost transparency to your operations.
- Reduce unscheduled equipment maintenance events that result in production losses.
- Maximize reliability through root-cause and failure-and-effect analysis.
- Handling of Prediction of process and facility upsets.
- Combine enterprise data, including financials and back-office operational detail, with real-time production data to deliver new insights to operating groups.
- Incorporate geologic measurement and scientific models into everyday processes, such as shale and tight gas development.
- Predictive Surveillance – performance monitoring, adjustments & handling.



### Qualex Solutions Include: iQ-Support™

**Qualex iQ-Support™** is an internet-driven solution for organizations that, after implementing integrated software, need additional support to maintain their system's operation. Qualex offers bundles of consulting hours from its experts in Data Integration, Data Warehousing Construction, Business Intelligence Reporting and Sophisticated Analysis.

### The Solution Provides:

- As needed support to business users and executives
- Integrated reporting and dashboard options
- Adjustment of systems to local legal requirements
- IT support for software integration and training of support staff
- People, process and information integration
- Risk Management
- Enhanced Decision Support from Analytics

### Some of our clients include



### To learn more about our Solution :

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