Reduce costs through better management of above-ground processes

Remote resource plays, the rise of renewable energy and growing security concerns add operational complexity, cost pressures and compliance issues to an already challenging upstream environment.

CGI’s Exploration2Revenue™ (X2R) Business Suite is an integrated portfolio of solutions and services designed for managing the upstream back office with greater agility, insight and cost efficiency. It includes modules for land management, field data capture, hydrocarbon accounting and financial accounting that can be deployed rapidly and supported from anywhere in the world.

With our Software as a Service (SaaS) delivery option, CGI provides the skilled experts, proven technology and cloud hosting to allow operators to focus on core operations and reduce their total cost of ownership.

**KEY BENEFITS**

- Designed to support industry complexities
- Reduces cost and risk with a single reference architecture
- Adapts quickly for different external environments and regional regulatory requirements
- Streamlines information flow and delivery channel support
- Enables rapid introduction of new features
- Scales to support rising data volumes and changing demand
- Supports global visibility into profitability on a well-by-well basis.
- Ties into existing enterprise security implementations.

**CGI Exploration2Revenue™ (X2R)**

- **Hydrocarbon accounting (X2R HCA)** for onshore production operations, including data analysis with respect to cost of operations, including modules for Production Management and Revenue and Allocation
- **Land and asset management (X2R LAND)** for tracking oil and gas surface and mineral assets
- **Mobile data capture (X2R MDC)** for production volume field data capture for mobile Windows® devices
- **Financial accounting (X2R FAS)** for accounts payable, accounts receivable, joint interest billings, revenue distributions, general ledger and more.
Key features across the X2R suite include:

- **Full integration.** A single well record, common data repository and integrated workflows support better data integrity, application rationalization and reduced IT costs. A common user interface reduces training needs and speeds adoption.

- **Scalability.** Virtually unlimited numbers of users, locations, leases or wells, as well as multiple entities, can be supported.

- **Rapid deployment.** As a COTS solution, X2R accelerates time to deployment and uses standard templates developed from years of experience, eliminating the unknowns of custom solutions.

- **Flexibility.** Deployment options such as SaaS reduce operation and maintenance costs, creating the potential to reinvest savings in other areas.

- **Insight.** X2R delivers the global, well-by-well data needed for profitability analysis, forecasting, simulation and production optimization. Comprehensive standard reports, advanced analytics, event-driven dashboards and available plug-ins allow operators to gain value from data and fulfill audit and compliance obligations.

- **Connectivity.** Industry standards are used to interface with reservoir models, planning systems, stakeholder reporting and other applications. X2R solutions are fully integrated with SAP Financials and Oracle PSA.

- **Mobility.** All features can be rendered easily on mobile devices.

- **Strong knowledge-base.** Thousands of trained users provide a large talent pool, and the e-learning platform accelerates user training.

**Designed by production accountants, for production accountants**

The X2R solution suite uses the latest development platform from Oracle for backbone architecture and advanced Microsoft technology for mobility. Developed by CGI domain experts with a vision that meets and anticipates industry needs, it reflects more than $75 million in CGI’s capital investment, hundreds of collective years of industry experience, and a commitment to invest in research and development to continue to advance the technology.

**Operational excellence**

CGI’s end-to-end application management services for building, running and evolving upstream systems, bring rapid business value and reduce cost and complexity for operators. Outsourcing production management and JV-administration give operators more predictable G&A costs without sacrificing reliability. We have delivery and support capabilities where you need them, across North America, Europe, India and the Philippines.

**Diverse business consulting services**

CGI domain experts offer consulting services, frameworks and best practices to support your needs in key areas such as operational reporting and business intelligence, well data cleanup and master data management, custom application development and support, and mobile workforce management.

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ABOUT CGI

With 68,000 professionals operating in 400 offices and 40 countries, CGI fosters local accountability for client success while bringing global delivery capabilities to clients’ front doors. Founded in 1976, CGI applies a disciplined delivery approach that has achieved an industry-leading track record of on-time, on-budget projects. As a demonstration of our commitment, our average client satisfaction score for the past 10 years has measured consistently higher than 9 out of 10.

**CGI IN OIL AND GAS**

- Deep and broad understanding of upstream business requirements
- $400 million in global oil and gas revenue – 37% upstream
- 2,000+ energy professionals
- Strong presence in North American hubs, including Dallas, Houston and Calgary
- Major player in HCA according IDC MarketScape

For more information about CGI in oil and gas, please contact us:

In Canada: 1 (888) 244-1123
In the U.S.: 1 (972) 788-0400
Or visit [www.cgi.com/oil-gas](http://www.cgi.com/oil-gas)
Email us at info@cgi.com.