

Exploration2Revenue™ Hydrocarbon Accounting (X2R HCA)

CGI

Experience the commitment®

The upstream oil and gas industry faces constant change from the discovery of new fields, increasingly from unconventional methods. Volumes of data from new sources including field data capture, along with evolving state and federal regulations, continue to increase data complexity. Better data visibility is needed for understanding the profitability of global portfolios on a well-by-well basis. Companies seeking to modernize their hydrocarbon accounting systems to meet these demands can look to CGI's X2R HCA.

SOLUTION OVERVIEW

Every operation in the upstream life cycle is different, and business practices vary by company, facility and region. A high-performance hydrocarbon accounting function must handle the growing complexity and volume of data in an evolving regulatory landscape. CGI's innovative X2R HCA application uses advanced technology to give operators the visibility they need for profitability, forecasting, simulation and production optimization. It also:

- Integrates seamlessly with multiple applications, including ERP, land and lease, reserves management, GIS and well management
- Is flexible and scalable to support accounting across multiple companies
- Is configurable to support region-specific capabilities cost effectively
- Can be deployed via Software as a Service (SaaS) as a cost-effective alternative to client-managed installations, reducing the demands on internal IT staff while improving business continuity.

HCA Production Management

In the current challenging environment where exploiting cost efficiencies are paramount, X2R HCA has the tools you need to drive increased value. Powerful exception-based dashboards provide the ability to validate data in real time and quickly understand developing trends affecting production uptime. Ease of integration with existing systems, including other X2R business suite modules, delivers visibility to asset profitability and alignment of production to plan — key factors that directly influence company valuation.



X2R HCA AT A GLANCE

- Meet contractual obligations and make every revenue cycle
- Perform valuations
- Support big data needs
- Fulfill regulatory reporting obligations (e.g., Sarbanes-Oxley) and be fully prepared for audits
- Reduce the number of deferrals and wrongly computed allocations

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The web-based, self-service reporting tool includes standard alert and scheduling capabilities as well as dynamic functionality that enables creation of company-specific operations management dashboards. This cutting-edge data visualization capability eliminates back-office spend and provides valuable insight into demand.

HCA Revenue and Allocations

Manages monthly production, volumetric allocations, contract allocations, revenue allocation and product balancing for companies engaged in upstream production accounting operations. After volumes are priced and taxes are assessed based on contractual agreements, the working Interest and Royalty owners are paid based on their well ownership interest. The revenue amounts distributed are reported to state and federal agencies as mandated.

About the X2R Business Suite

X2R HCA is available as a stand-alone application or as part of CGI's innovative Exploration2Revenue™ (X2R) Business Suite. This advanced technology ecosystem offers broad capabilities for HCA, financial accounting, land management and mobile data capture. Developed by domain experts with a future vision that meets and anticipates the industry needs, X2R reflects CGI's commitment to invest in research and development to advance the technology to continually meet client needs.

For more information about CGI in oil and gas, please visit www.cgi.com/oil-gas or contact us:

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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. Our high-quality business consulting, systems integration and outsourcing services help clients leverage current investments while adopting new technology and business strategies that achieve top and bottom line results. 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.

For more information about CGI, visit www.cgi.com or email us at info@cgi.com.