

# Exploration2Revenue™ Mobile Data Capture (X2R MDC)



Experience the commitment®

**O**il and gas companies are seeking more than just conventional process improvement. As the portfolio mix shifts to unconventional sources, and operating costs continue to rise, industry experts predict that mobility will be the next real game changer for increasing the bottom line. CGI's X2R MDC solution gives field operators the ability to electronically capture and verify facility data in the field – for faster results and lower costs.

## SOLUTION OVERVIEW

CGI's X2R MDC is a multi-device, auto-synchronizing solution that provides secure, reliable data access in remote work locations. Its real-time feedback supports on-site operational decisions to reduce well operation costs and optimize workforce utilization.

This innovative mobile production volume data capture and validation solution offers bi-directional communication with any enterprise production volume reporting (PVR) or hydrocarbon accounting system, eliminating redundant administrative activities.

It improves the quality of data capture by using a comprehensive business rules engine that facilitates data validation and also provides the flexibility to create custom validation rules.

Local storage and auto synchronization provide the flexibility to function in either a fully connected or fully disconnected mode. The safe-data feature ensures that no data loss occurs even if devices are powered down unexpectedly.

## Key X2R MDC features

- Built for Microsoft® Windows 7 and 8 devices
- Local storage
- Auto synchronization
- Functional in fully connected or fully disconnected environments
- Configurable business rules engine
- Ability to view recent historical trends at the well location in real time
- GPS functionality for automatic navigation to well screen.

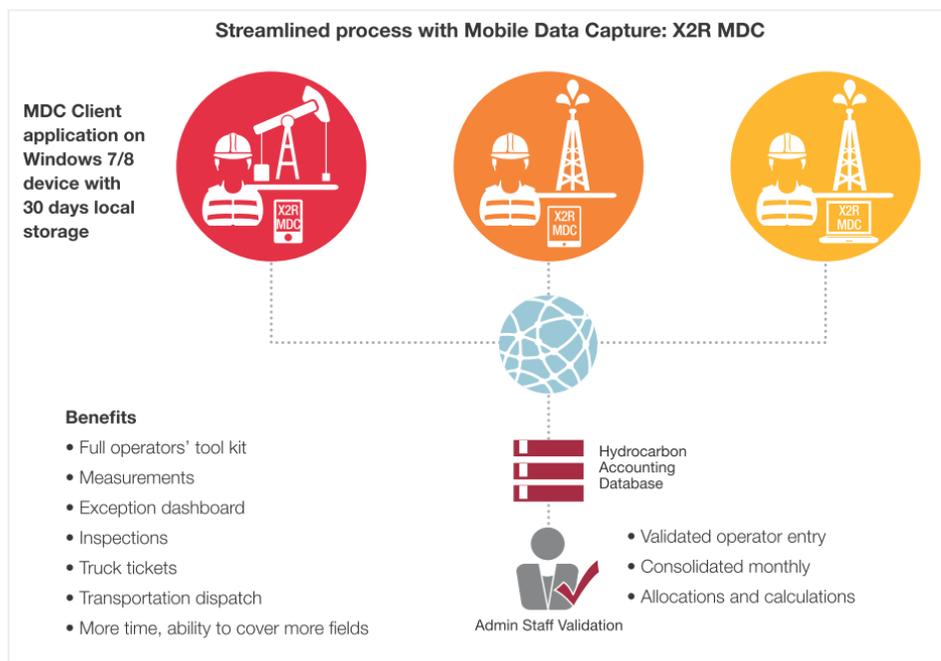


## X2R MDC AT A GLANCE

- Improves quality of data capture with data entered in real time through a tablet interface
- Enables timely decisions with near-real-time data
- Facilitates easy deployment and operation with a straightforward interface
- Reduces travel time for field operators
- Eliminates time spent getting connected to the Internet with offline mode
- Prevents data loss even if devices are unexpectedly powered down
- Increases flexibility to establish customized validation
- Reduces total cost of operation
- Optimizes workforce utilization
- Minimizes deployment costs with low investment requirement
- Delivers high quality ongoing support from a trusted partner

For field workforces, X2R MDC streamlines operations, removes data and communication silos, and automates critical activities and processes to keep oil and gas flowing. For managers, the solution provides access to targeted, personalized data and activity to enable faster, better decisions.

The solution 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.



### Trust in the results

The benefits of using X2R MDC are tangible. Capturing data in the field and eliminating additional trips back to field offices reduces costs in a number of areas. Eliminating extra trips by the operator saves an average of 1.5 hours per day. For a company with 200 operators, the savings would reach over \$6 million per year. This does not take into reduced fuel use, wear and tear on vehicles or safety risk due to less time on wheels. Additionally, the time saved provides increased capability for the workforce to focus on true engineering and operational matters, resulting in greater value creation.

### About CGI's X2R Business Suite

X2R MDC 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 mobile data capture, hydrocarbon accounting, land management and financial accounting. 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 to meet client needs.

### 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 in oil and gas, please visit [www.cgi.com/oil-gas](http://www.cgi.com/oil-gas) or contact us at:**

**In Canada: 1 (888) 244-1123  
In the U.S.: 1 (972) 788-0400**