



Partner Data Exchange (PDE)

Automate data sharing between joint-venture partners.ts.

Integrated Business Solutions

PDE is one of CGI's Integrated Business Solutions, designed to help energy businesses across North America with managing their upstream back office with greater cost efficiency, insight, and agility. Every X2R business solution provides the advantages of:



Full integration

with other CGI solutions as well as flexible architecture to integrate with other applications.



Cloud based

infrastructure to minimize deployment and IT maintenance costs, plus speed up implementation.



Advanced cybersecurity

for data protection and business continuity.



PDE allows partners to easily exchange production, well specification and truck tickets data.

PDE equips joint-venture partners with a system for sending and receiving critical data, enabling timely decision-making about shared assets.

In the oil and gas industry, joint-venture partnerships offer the benefits of a strong alliance and reduced economic risk. To be successful, partnerships include regular, accurate sharing of progress and results.

PDE enables operating and non-operating partners to easily exchange data on production, well specification, truck tickets and other production lifecycle data.

Value of PDE for joint-venture partners:

- **Access to accurate data quickly**
Complete automation of data transfer between the operator's system and non-operated partners' systems provides real-time transparency between partners.

- **Improved production insight and productivity**

Convenient access to accurate online data allows partners to make better decisions about shared assets, while eliminating manual data entry errors and administration costs.

- **Affordability**

Operating partners do not incur costs to send data to PDE, and receivers pay for data only when it is downloaded.

“With PDE, we streamline redundant business process, leaving more time for the users to focus on analysis of the data from which to make informed and timely business decisions.”

Solution capabilities

PDE allows operating and non-operating partners to share data on every aspect of the operations lifecycle, including production, well specification and truck ticket management to inform smart, timely decisions.

- **Online access** to real-time information and reports makes it easy for operating and non-operating partners to track progress and results.
- **Standard reports** support ease of performance tracking, all in print-ready format.
- **Flexible integration** with CGI's PVR and other field data capture systems improves efficiency and accuracy through the elimination of manual data entry.
- **File upload / download** capabilities facilitate rapid asset data exchange even among non-FDC users, with the additional capability to automate distribution of files in multiple formats.
- **Data scalability** lets partners access different data over time without changing systems including production, well specification, meter and chart transactions, and transport and gas analysis reporting.
- **Alerts and error handling** provide verification of data accuracy at upload for immediate resolution of potential problems.
- **Self-serve administration** allows partners to define user access allowing each user to view specific information.

Well Name	Production Date	Production Volume	Production Rate	Production Status	Production Type	Production Unit	Production Location
WELL1	2017-01-01	10000	10000	OK	Oil	Barrel	Field 1
WELL2	2017-01-01	20000	20000	OK	Oil	Barrel	Field 2
WELL3	2017-01-01	15000	15000	OK	Oil	Barrel	Field 3



About CGI

Insights you can act on

Founded in 1976, CGI is among the largest IT and business consulting services firms in the world.

We are insights-driven and outcomes-based to help accelerate returns on your investments. Across hundreds of locations worldwide, we provide comprehensive, scalable and sustainable IT and business consulting services that are informed globally and delivered locally.

Learn more at cgi.com/energyfuture or contact energyfuture@cgi.com.

Ease of implementation

An experienced CGI team member oversees implementation, guiding partners every step of the way, from technical set-up to end-user training.

CGI also provides a range of additional services from receiver / non-operator name conversions in PDE to full PVR administration.

