



# Digital assessment for operations



Understanding how new and emerging digital technologies can bring real business value through Integrated Operations.

Integrated Operations (IO) solutions have been proven to deliver value across industries. The question that companies are asking now is how new digital technologies can be used within IO solutions to address today's challenges, and their focus on reducing operating costs, improving reliability and increasing production.

Companies want to leverage more value from existing IO solutions while attempting to leverage new digital technologies to help to improve efficiency and optimize performance. However, there are challenges in realizing value from these new digital technologies such as lack of clarity on the business impact and the fitment with existing Integrated Operations and other initiatives. Also, choosing the best solutions, the assets to be targeted, and the desire to work with technology pilots can become hindrances to realizing business value.

### Solution:

Wipro offers a digital oilfield assessment for IO using a structured methodology, proven framework and maturity model to deliver a strategy and roadmap tailored to the individual client asset(s) and business goals.

### Key components of the solution:

The Digital Oilfield Assessment for Integrated Operations:

- Analyzes the current and desired future states of the company
- Compares target asset(s) against the Wipro IO Maturity Model
- Identifies opportunities to deliver more value through any existing solutions as well as new solutions, including leveraging digital technologies

- Identifies and prioritizes IO opportunities for the target asset(s)

### Key benefits

Projects launched following assessments have delivered measurable value to the target assets, including:



Production increases of 3 to 5 percent



Efficiency increases of up to 20 percent



Flexible framework that can be molded to each specific situation



IO assessment outcome is a set of recommendations that create a practical and feasible navigational chart aligned with company culture, strategy and asset requirements





- **Clear roadmap, strategy and goals for IO initiative**
- **Production increases of 3 to 5 percent**

**Features:**

- Understanding current and desired state across all key elements of IO, aligned with business strategy and goals
- Evaluation and prioritization of potential opportunities to realize more value from existing solutions and leverage new digital technologies
- Understanding the potential benefits and timeline for delivery of recommended solutions
- Clear roadmap, strategy and goals for IO initiative including digital elements aligned with any other company digital initiatives and strategy
- Estimates of costs, business case, potential benefit and potential value

Current state analysis	Visioning & evaluation	Implementation strategy
<ul style="list-style-type: none"> <li>• Existing solutions</li> <li>• Strategy</li> <li>• Opportunities (leverage existing solutions and seek from new digital technologies)</li> <li>• Challenges</li> </ul>	<ul style="list-style-type: none"> <li>• Future state solutions, including digital</li> <li>• Potential benefits</li> <li>• Quick wins implementation strategy</li> </ul>	<ul style="list-style-type: none"> <li>• IO and digital oilfield roadmap</li> <li>• Project descriptions</li> <li>• Estimates, prioritizations</li> </ul>



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