The Future of Oil & Gas Industry
What are the key reasons for the Oil & Gas Industry to consider the 5G adoption?

5G will play a key role in improving performance in the Oil and Gas Industry, reducing risk and increasing assertiveness and heavy data processing.

The 5G high bandwidth, high capacity, and low latency will enable transmission of high volumes of data in real-time bringing unlimited access to information.

But more forcefully where will the 5G help the Oil and Gas Industry?

And, when will this evolution take place?

Use cases adoption roadmap

How can Deloitte help?

We translate business and industry needs into technical requirements delivering value added E2E 5G solutions that lead to meaningful business outcomes.

Select the areas to be improved with 5G use cases, ideating, designing and prioritizing the top 5G use case opportunities.

Formulate the operational benefits of the 5G use case(s) defined and associated business case value proposition.

Define and design use case technical solution architecture and requirements, considering deployment strategies and application requirements.

Start with a PoC first to monitor and evaluate the 5G use case(s) performance and then proceed with global rollout.

Define overall governance, operating model and procedures to ensure the sustainability in BAU.

IDEATE AND PRIORITIZE
DEVELOP THE BUSINESS CASE
DESIGN TECHNOLOGY REQUIREMENTS
BUILD AND EVALUATE
OPERATE AND MAINTAIN

Sources: Deloitte TMT Predictions 2021, Huawei, IDC, Gartner, The business research Company

Contacts

Experts

Sponsor