Digital Transformation in the Oil and Gas Industry

Explore the risks and opportunities in this 'new norm' of operation

6 December, Aberdeen

Digital technologies are set to transform the industry to become better connected and more intelligent, efficient, reliable and sustainable.

The use of data analytics, blockchain, internet of things (IoT) and artificial intelligence (AI) is increasingly important to keep up with the growing energy demand. The benefits are clear, from improved efficiency to reduced costs, so why has uptake been slow?

This one-day interactive workshop will allow attendees from operating companies to quiz digital companies and consultancies. The focus will be on the latest technologies, how they can transform operations, the impact on efficiency and costs and the future skill set needed to overcome the current barriers and bring the oil and gas sector into the digital age.

Suggested topics include:
- How digitalisation will benefit the oil and gas industry
- Digitalisation's role in a low-carbon future
- The impact on the current workforce and the creation of new jobs
- Bridging the digital gap
- The importance of privacy and data ownership

Technologies explored include: artificial intelligence (AI), data and analytics, automation, cybersecurity, software innovation, process and optimisation and blockchain.

Engage with operators through innovative solution-based workshops, presentations and one-to-one meetings.

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