

Video Webinar Series on
IT & OT IN OIL & GAS
May 12-18, 2020

Organisers:

**Indian
Infrastructure**

The oil and gas industry has taken rapid strides in deploying information technology (IT) and operational technology (OT) systems. In the past few years, O&G companies have witnessed increased deployment of solutions such as smart metering, mobile applications, remote monitoring, enterprise resource planning and cybersecurity. The internet of things, big data and cloud are other major technology trends that are set to change the oil and gas landscape. The industry is also moving towards greater automation and digitalisation. Large volumes of data are being generated that need to be stored, processed and analysed. That said, the growing deployment of IT and OT solutions is creating its own challenges as well as generating new needs. Thus, the adoption of IT and OT systems needs greater attention and holds immense potential for the oil and gas industry.

Indian Infrastructure is organising a webinar to assess the current deployment of IT and OT solutions by oil and gas companies, discuss the future needs and requirements, and highlight the new technologies and innovations. It will also highlight the key issues and challenges facing the segment, and the solutions thereof.

We hope that the webinar will provide a platform for a very useful exchange of information and ideas.

OIL AND GAS COMPANIES' PERSPECTIVE

The webinar will feature a 15 minute presentation by a consultant and a 70/75-minute moderated panel discussion amongst three to four senior representatives from oil and gas companies and a technology player. The key topics to be discussed include:

- ❖ Emerging IT and OT needs and requirements
- ❖ Key technologies and solutions deployed and the implementation experience
- ❖ Key challenges in selecting or implementing these technologies
- ❖ Expectations from industry vendors

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DIGITALISATION OF HYDROCARBON MANAGEMENT

The webinar will feature a 15 minute presentation by a consultant and a 70/75-minute moderated panel discussion amongst two to three senior representatives from exploration and production companies and a technology player. The key topics to be discussed include:

- ❖ Digitalisation needs and requirements of E&P companies
- ❖ Key technologies and solutions deployed and the implementation experience
- ❖ Specific issues and concerns, and mitigation strategies
- ❖ Advancements and innovations in the segment
- ❖ Expectations from industry vendors

ASSET MANAGEMENT AND REMOTE MONITORING

The webinar will feature 15 minute presentation by a consultant and a 70/75-minute moderated panel discussion amongst two to three senior representatives from oil and gas companies and a technology player. The key topics to be discussed include:

- ❖ Emerging needs and requirements for asset management and remote monitoring
- ❖ Key technologies and solutions available and the experience so far in the adoption of these solutions
- ❖ Key issues and challenges, and mitigation measures
- ❖ Expectations from industry vendors

COMMUNICATION, INFORMATION AND DATA MANAGEMENT

The webinar will feature a 15 minute presentation by a consultant and a 70/75-minute moderated panel discussion amongst two to three senior representatives from oil and gas companies and a technology player. The key topics to be discussed include:

- ❖ New and emerging requirements for communication and data management in the oil and gas sector
- ❖ Key technologies and solutions available and their deployment
- ❖ Key cybersecurity risks for oil and gas companies, and strategies and solutions to help companies secure themselves
- ❖ Expectations from vendors

REGISTRATION

The fee for participating in this 4-video webinar series is Rs 10,000 plus 18 per cent GST per login/delegate. There is a 20 per cent discount for registering before April 30, 2020. For group subscriptions (upto 5 logins), the price will be twice that of a single login.

Registration will be confirmed on receipt of the payment. To register online, please log on to <https://indiainfrastructure.com/product/special-payment/>

For sponsorship opportunities and registration, contact:
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