

## **TRENDS IN MODERN WORKPLACE, DATA AND ARTIFICIAL INTELLIGENCE IN EXPLORATION AND DEVELOPMENT – MICROSOFT'S POINT OF VIEW**

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### **ABSTRACT**

1. Should we continue learning the way computers work or should computers learn the way humans think? Notes, demos and scenarios on how artificial intelligence technologies that augment vision, speech, language and knowledge are transforming the approach to exploration and development
2. Is people digital experience and productivity more important than data? How today's social and demographic trends are completely changing the oil & gas industry approach to attract and retain talent as well as re-engineering the digital experience of multiple generations working together in a Modern Workplace environment.
3. The new exploration and development data architecture: open ingestion, cloud-scale processing and everywhere visualization. Technologies and scenarios on seismic marketplace, cloud-enabled field development plans and HSE.



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