



# Denver Petroleum Club – Technology Panel

## Digitization in the Oilfield

The technology revolution that is sweeping the oilpatch is providing high-impact ROI benefits to operators - at a time when they need them most. The Denver Petroleum Club is excited to host a heavyweight panel and Q&A session to provide timely insights into these technical trends and their benefits. The Digitization cycle in the oilfield – data capture, data analysis, and positive modification of operational practices as a result of derived insights – has matured as new tools and methods have emerged. There has been a collective de-risking of tech as the operator marketplace has adopted many of these new tools and demonstrated meaningful ROI impact. Operators are becoming more sophisticated at identifying and rapidly onboarding the new tech that is appropriate for their circumstances. Join us at this Digitization in the Oilfield event to gain critical insights and valuable networking.

## ***Resources and interesting facts to educate yourself with prior to the event***

### **Quick Technology Trend Facts:**

By 2020, 100% of oil and gas companies will have invested more in cloud-deployed applications than in supporting or acquiring on-premises apps. (IDC)

79% of enterprise executives agree that companies that do not embrace Big Data will lose their competitive position and could face extinction. Even more, 83%, have pursued Big Data projects to seize a competitive edge. (Accenture)

By 2021, 70% of CIOs will deliver "agile connectivity" via APIs and architectures that interconnect digital solutions from cloud vendors, system developers, start-ups, and others. (IDC)

90% of the data in the world today has been created in the last two years alone, at 2.5 quintillion bytes of data a day. (IBM Marketing Cloud)

By 2024 60% of production asset maintenance decisions will be made by AI operators without human intervention. (IDC)

By 2022, more than half of significant new business systems will incorporate continuous intelligence that uses real-time context data to improve decisions. (Gartner)

### **Podcasts Articles & Blogs:**

[Anything that can be digitized will be. The Oil and Industry should be on alert](#)

[Cyber Threats targeting Oil and Gas](#)

[Engage Mobilize CEO, Rob Ratchinsky discusses how technology is impacting the Oil and Gas industry](#)

[New Tech: Redefining the Oilfield](#)

[Four technology buzzwords to know before your next meeting and their impact in Oil and Gas](#)