DATA: driven Oil & Gas

Data Driven Oil & Gas
Conference & Exhibition 2026

Sept 03-04, 2026 | 2712 Southwest Freeway | Houston, TX, USA 77098

Shaping the Next Era of Oil & Gas with Data-Driven Decision Making

3 ways to register

www.ptnevents.com/conferences/datadriven-oil-and-gas

info@ptnevents.com | +1 417 479 2573

OFFICIAL AGENDA

Agenda as of 12 Aug, 2026 and subject to change.
Event will take place in Houston, TX, USA (GMT-5) time zone.

Day 1
Thursday, Sept 03, 2026

● Sponsored Sessions ● Booked Sessions ● Available Sessions

07:30

Registration & Refreshment Networking

09:00

Booked for JBS Dev

09:30

Creating Value through AI Developments in Seismic Data Processing – Time is Money

- Introducing seismic data processing and imaging, the most computation and data-intensive work step in the oil and gas industry
- Data driven or model driven – posting a question on how to make AI tools profitable in seismic processing
- No pain no gain – sharing lessons learned from developing AI solutions to ensure both quality and efficiency
- Speed is key – showing case studies where our AI solutions generate business value

Shuzhen Ye
Citizen Data Scientist at Processing Geophysics,
Shell

10:00

Industrial AI Without Accountability: Why AI Initiatives Fail to Scale and How Energy Leaders Can Turn Innovation Into Impact

- The energy industry is rapidly investing in AI, automation, and advanced analytics, but many organizations are discovering that successful transformation requires more than deploying new technology. Without clear ownership, governance, operational alignment, and measurable business outcomes, AI initiatives often remain disconnected pilots rather than enterprise-wide drivers of performance.
- Drawing from more than 30 years of leadership experience across energy, technology, and enterprise transformation, including global leadership roles at Halliburton Landmark Services, Steve Senterfit explores why industrial AI efforts stall and what leaders can do differently. This session will examine how oil and gas organizations can create accountability frameworks that connect AI investments to operational priorities, workforce adoption, and measurable value creation.
- Why AI initiatives fail when accountability and ownership are unclear

Steve Senterfit
President,
Smartbridge

10:30

From Data Chaos to Business Value: Leveraging Advanced Analytics in Oil & Gas to Drive Efficiency, Growth, ESG Leadership, and Smarter Investment Decisions

- Discover how advanced analytics transforms overwhelming oil & gas datasets into actionable insights that optimize operations, reduce costs, and accelerate value creation across the energy value chain.
- Learn how predictive analytics and AI improve forecasting, streamline supply chains, and enhance asset benchmarking—empowering operators, service companies, and investors to make faster, smarter business decisions.
- Explore real-world use cases where analytics drove financial impact, supported ESG compliance, and unlocked new growth opportunities including M&A benchmarking .

Zinaw Tesemma
Head of North America Data,
Welligence Energy Analytics

11:00

Beyond the Repository: Integrating Engineering Knowledge into a Living System

- Why fragmentation, not scarcity, is the real failure mode of engineering knowledge management
- The architecture of an integrated knowledge spine - connecting standards, deviations, conflicts, lessons, and experience so an insight in one propagates to all
- How an AI reasoning layer across integrated knowledge surfaces patterns, clashes, and needed standard changes no single silo could see
- A maturity path from document repositories? connected system? self-assuring, living knowledge

FARIBOURZ ADLI
Founder,
Ravizar

11:30

Booked for Enluz Strategy

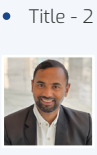
LUNCH AND NETWORKING BREAK

12:00 (1 Hour)

13:00

Booked for Cognizant

- Session details along with key topics will be updated soon
- Title - 2



Dr. Jagadish Chandra Maddiboyina
North America Oil and Gas Consulting Lead,
Cognizant Technology Solutions

13:30

Operational Intelligence: Turning Data into Business Growth

- Using LogistixIQ as a real-world case study, this presentation demonstrates how AI predicts supply chain risks that contribute to nonproductive time (NPT), automatically prioritizes recommendations, and supports operational decision-making throughout well execution. Attendees will see how AI-generated insights are embedded into daily field workflows to improve execution - not simply reported after the fact.
- The session will also explore how E&P operators can extend this approach by creating an operational data hub that enables AI agents to monitor multiple contractors, identify emerging execution risks across the supply chain, and recommend coordinated actions before performance degrades.
- Finally, the presentation will discuss the practical challenges of building an operational AI platform, including data quality, system integration, change management, and the methods used to transform fragmented operational data into trusted, actionable intelligence.

Chris Cameron
Senior Vice President of Logistics,
LINQX

14:00

Booked for Knowidea

NETWORKING BREAK

14:30 (30 Min)

15:00

Session Title: Confirmation in Progress

- Benefits of SMR's for Data Centers and AI servers – Our next tier of life Artificial General Intelligence (AIG)
- Achieving Cost Reduction at Scale: Lessons from France's Model for Building These Reactors
- Safety Challenges associated with projected increased density of nuclear reactors within civic locations

Saeed Mehmood
Program Manager - Commissioning and Quality,
Tesla

END OF DAY 1

Day 2
Friday, Sept 04, 2026

● Sponsored Sessions ● Booked Sessions ● Available Sessions

07:00

Registration & Refreshment Networking

09:00

Available Session

09:30

Booked for Spears Consulting Group, LLC

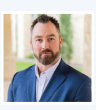
- Session details along with key topics will be updated soon
- Title - 2

Rodney Spears
President/CEO,
Spears Consulting Group, LLC

10:00

Case Study - Using Automation to Increase Drilling Operational Efficiencies & Reduce Downtime Related to Overpressure Events

- This case study presentation will discuss current methods being used in drilling operations related to high pressure and the industry challenges faced with high pressure events.
- It will also discuss a new method using automation to increase drilling operational efficiencies including increased ROP (rate of penetration) and eliminating high pressure events.
- It will also discuss the drilling/operational results seen during field trial use.



Brett Shuman
Director of International Sales & Global Accounts,
E3 Company

10:30

Available Session

11:00

Orchestrating Value And Adoption: Key To Successful Digital Engineering Transformation

- Challenges in achieving full value potential from digital transformations (given the Complexity, heterogeneity, and maturity of transformation initiatives)
- Our Approach: Integrated Value Office as custodian for all initiatives Stakeholder is key: "Business-led with digitally support". Gather substantial support and recognition from various stakeholders e.g., business owners, finance etc.
- Ensure that right value is generated from transformation initiatives. Value hunting as top priority when pursuing innovation and business objectives. Value Obsession Framework (VOF) clear stage-gates across the value creation process. Well-defined Standard Operating Procedure (governance process)

Kamilah Jamil
Senior Manager,
Petronas

Faidsal Farid
Senior Manager,
Petronas

11:30

Available Session

LUNCH AND NETWORKING BREAK 12:00 (1 Hour)

13:00

Transforming Construction Planning with XR for AWP Sequences

- Introduces collaborative XR technology, enabling users to visualize construction projects in 3D and discuss plans in a virtual environment.
- Highlights XR's benefits for intuitive design understanding across disciplines, promoting faster decision-making and project visualization before construction.
- Demonstrates smoother project execution and efficiency improvements through case studies of AWP in immersive XR environments.

Syful Anwa Mustafa
Project Excellence,
Petronas Dagangan Berhad

Ahmad Muizuddin Talib
Project Excellence,
Petronas Dagangan Berhad

13:30

Booked for SLB

- Session details along with key topics will be updated soon
- Title - 2

Sameer Bisht
Product champion,
SLB

14:00

COMMUNICATING CLARITY IN A DATA-DRIVEN ENERGY INDUSTRY

- Communicating clarity in a Data-driven Energy Industry
- The oil and gas industry is undergoing a rapid transformation driven by digitalization, data analytics, automation, and increasing operational complexity across upstream, midstream, and downstream operations.
- As organizations adopt advanced technologies and data-driven decision-making systems, one challenge continues to stand out:
- how to translate complex technical and data-heavy insights into clear, actionable communication across teams and leadership.
- In high-risk, high-capital environments, communication clarity directly impacts safety, efficiency, and performance outcomes.

Dr J J Peterson
Keynote Speaker,
Dr J J Peterson

14:30

booked for JP Morgan Chase

- Session details along with key topics will be updated soon
- Title - 2

Pratik Mahajan
Sr. Data Anyalist,
JP Morgan

END OF DAY 2