



Oil & Gas Automation & Digitalization Conference 2025

Oct 01-02, 2025 | 12400 Greenspoint Dr | Houston, TX, USA 77060

Leveraging The Technology Innovation & Digital Revolution



Our previous & current sponsors/partners:



Day 1
Wednesday, Oct 01, 2025

Sponsored Sessions Booked Sessions Available Sessions

07:30

Registration & Refreshment Networking



09:00

Laying the Groundwork: Why AI and Digital Transformation Depend on a Strong Industrial Data Foundation

- Explore how Oil & Gas companies can assess and close industrial data gaps that slow AI and digital transformation efforts.
- Understand strategies for building a contextualized, real-time data infrastructure that bridges OT and IT systems.
- Understand the key components of an Industrial Data Strategy.
- Learn how Oil & Gas leaders are building an enterprise data architecture and leveraging AI.
- See how Industrial DataOps technology enables faster, more scalable deployments of AI, analytics, and automation across the enterprise.



John Harrington
Chief Product Officer, Highbyte



09:30

Available Session

10:00

Maximizing Gas Efficiency and Sustainability Through SMART: A Digital Approach to Demand Forecasting and Supply Optimization

- Leveraging the SMART tool for real-time demand forecasting and optimized supply planning
- Enhancing gas allocation to national power generation during peak consumption periods
- Utilizing digital analytics to schedule outages and maintain pipeline inventory health
- Reducing crude burn and CO₂ emissions through maximized natural gas production



Nasser Busbait
SR ENGINEER, Aramco



10:30

Session Title: Confirmation in Progress

- Session details along with key topics will be updated soon
- Title - 2
- Title - 3



Tone Anderson
Marketing Director, OnePlan



11:00

Redefining the Audit: A Digital Blueprint for Hydrocarbon Measurement, Governance, and Compliance

- In an era where digital transformation is often more buzz than breakthrough, how do you turn fragmented field real-time data into regulatory trust, financial clarity, operational control, and financial clarity?
- Dr. Daere Akobo, CEO of AKD Digital Solutions, presents a compelling case study on Measurement di²to², the first end-to-end digital audit and hydrocarbon measurement platform for the upstream oil and gas sector.
- The session will explore how digital twins, AI-enabled analytics, GIS-powered asset mapping, and closed-loop governance are reshaping and redefining regulatory and commercial engagements at a national scale.
- Whether you're managing field assets, reconciling volumes data across a fragmented ecosystem, or accountable for revenue assurance, di²to² shows how to build a future-ready, digitally governed operation that moves beyond compliance and toward precision and performance to deliver measurable precision, trust, and performance.



Dr. Daere Akobo
Chairman/GCEO, PANA Holdings



11:30

The Uncomfortable Truths of Inefficiency and How to Optimize Enterprise-wide Productivity and Compliance through Content Management

- Recognize everyday efficiency zappers and learn how to increase the productivity of your workers 50-70% by leveraging GenAI to automate the organization and governance of information throughout your organization.
- Discover how a multinational Oil & Gas company overcame risk and compliance challenges in both HR and complex capital projects with a single information management system, now adopted by thousands of employees.
- Be one of the first to see a new and innovative approach to managing business-critical content, Oil & Gas industry-specific processes and workflows natively in Microsoft 365



Daneen Storc
Senior Growth Marketing Manager- Americas, M-files



LUNCH NETWORKING BREAK

12:00 [1 Hour]

13:00

Accelerating operational readiness through data-centric operations across asset lifecycle

- Enhance your operational readiness by leveraging data centric strategies across the asset lifecycle, utilizing data platforms, generative AI and digital twin technologies



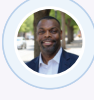
Shirley Ike
Global Director of Data Management, WoodPLC



13:30

Unifying Siloed Systems to Create a Single Source of Truth

- Break Down Barriers: Identify and integrate disconnected systems across departments to eliminate duplication and data confusion.
- Define Shared KPIs: Align teams around standardized definitions for key metrics to ensure consistent reporting and performance measurement.
- Centralize with Care: Use data lakes, warehouses, or integration tools to build a reliable foundation—without forcing a one-size-fits-all platform.
- Govern Access and Ownership: Establish clear roles, data stewardship, and access policies so the right people have the right data at the right time.
- Enable Decision-Making at Every Level: Deliver clean, trusted, and actionable insights to executives, field teams, and analysts—reducing delays and driving better outcomes.



Rodney Spears
President/CEO, Spears Consulting Group



14:00

Booked for Aramco



NETWORKING BREAK

14:30 [30 min]

15:00

Adapting to Evolving Business Processes

- From Tribal Knowledge to Trusted AI Knowledge Base: De-Risk Legacy Apps Across Energy Value Chain
- Energy operators run hundreds of business-critical apps built over decades—most under-documented and hard to upkeep
- The industry needs faster ramp-up for new engineers, reduced risk from attrition, clearer impact analysis for changes, and a practical path to modernize legacy portfolios without disrupting operations
- Let's discover how technology leaders can leverage AI to not only maintain legacy codebases but also expedite modernization with high confidence.



Sharad Agrawal
Co-Founder and Chief Operating Officer (COO), Adapts



15:30

Unlocking the Digital Future: Converging People, Culture, and AI

- Explore how people, culture, and AI converge to drive adoption, safety, and ROI, with a live readiness assessment.
- Technology alone doesn't guarantee digital success.
- Explores how people, culture, and AI must converge to drive adoption, safety, and ROI.
- Includes a short online assessment for attendees to benchmark change readiness.
- Provides actionable insights for building a resilient digital workforce and ensuring sustainable business value.



Shamoun Maayr
Managing Director, Digineox



Jaimy Mathew
Senior Manager, Digineox



END OF DAY 1

Day 2
Thursday, Oct 02, 2025

● Sponsored Sessions ● Booked Sessions ● Available Sessions

07:30

Registration & Refreshment Networking



09:00

Bringing AI Automation into Process Safety

- Isolating assets within scan models, including all lines and components
- Automatically tagging assets and line components
- Linking each asset to hundreds of existing P&IDs and related documentation
- Making PSM and asset data virtual, visible, and easy to access
- Enabling applications within the model that improve safety, efficiency, and overall operations



John Fish
Digital Asset Program Lead, **IMS Digital Technology Solutions**



09:30

Understanding the Automation Continuum in Energy

- Who is SS&C Blue Prism?
- What we've learned as customer zero
- Why do AI Automations fail?
- What is the Agentic journey?
- What it means to use the right tool for the right job



Kevin Wilson
Principal Solutions Engineer, **SS&C Blue Prism**



10:00

Innovative Approaches to Accelerated Facility Commissioning: A Strategy Framework for Speed, Precision, and Digital Excellence

- Overview of the proposed holistic approach to accelerating commissioning
- Emerging technologies: AI, machine learning, and their potential in commissioning
- Application of the framework and results



Alsulmi Mohammed Othman
Process Engineer, **Aramco**



Suhaib Alsaikhan
Instrument and Process Control Engineer, **Aramco**



10:30

PlantOS: A One-Stop, Data-Centric, and Comprehensive Solution for Oil & Gas O&M

- As an EPC contractor, we have always acted as neutral integrators, combining diverse technologies and vendors to deliver complex physical plants. Extending this expertise into the digital domain, we developed plantOS — a one-stop, data-centric, and comprehensive solution for oil and gas digital transformation. plantOS integrates process knowledge, AI, IoT, and Digital Twin technologies to enable truly data-driven O&M activities, improving decision-making, predictive maintenance, and plant reliability.
- Uniquely, we curate best-of-breed, cutting-edge technologies from around the world and integrate them under a unified framework, ensuring flexibility and alignment with each client's needs. This curated, vendor-independent approach empowers operators to take advantage of the latest innovations while maintaining long-term adaptability.
- The presentation will highlight real-world cases where plantOS delivered actionable insights, enhanced asset integrity, and sustainable performance — bridging the physical and digital worlds to achieve operational excellence.



Toru Yoneyama
Associate Fellow – Industrial DX and Head of Overseas Projects, **Chiyoda Corporation**



11:00

New Language, New Era in Shipbuilding

- Traditionally, 2D drawings have been the primary means of communication throughout the shipbuilding lifecycle..
- However, the industry is shifting toward a "Single Source of Truth" approach, where 3D models are becoming the central medium of communication.
- Government-led initiatives are also promoting the use of 3D models to enhance collaboration between shipyards and partner companies.
- This presentation highlights how the "language" of shipbuilding is evolving from 2D drawings to 3D models..



Jin-Hyung Park
Principal Researcher, **Research Institute of Medium & Small Shipbuilding**



11:30

Bridging the Tech Gap: How Oil & Gas Leaders Can Modernize Without Overwhelm by Aligning Story, Strategy, and Systems for Sustainable Digital Transformation

- Discover a practical framework for identifying which technologies and processes truly matter, so leaders can prioritize investments with clarity and confidence.
- Learn how to align leadership, strategy, and IT systems to prevent overwhelm and keep digital transformation efforts on track.
- Explore strategies to recognize and resolve tech debt without losing momentum or straining organizational resources.
- Gain actionable tools to streamline operations, strengthen leadership alignment, and modernize while maintaining focus on core business priorities.



Dusty Gulleson
CEO, **eResources**



12:00

Digital ROI Blueprint: Prioritize and Deliver Business Value

- A practical framework with live ROI tools to prioritize digital initiatives and focus on projects that deliver EBITDA and cash flow.
- Most digital projects overpromise and underdeliver.
- Introduces a practical ROI Blueprint to evaluate and prioritize initiatives.
- 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.
- Helps leaders focus on projects that drive EBITDA, cash flow, and real business value.



Shamoun Maayr
Managing Director, **Digineox**



Salman Khan
Managing Director, **Digineox**



NETWORKING BREAK

12:30 [1 Hour]

13:30

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**



14:00

Available Session

14:30

Pillars of success for implementing Digital Transformation projects in mature fields

- The methodology for developing digital transformation projects in the oil and gas industry
- focusing on critical areas such as data management/big data, cybersecurity, and the key pillars for accelerating the implementation of emerging technologies like AI, machine learning, cloud computing, and analytics
- Exploring the importance of building a strong digital transformation culture within organizations to ensure the sustainable success of this journey.



Fabiola Forza
Head of Digital Transformation and Technological Innovation,

15:00

Industry 4.0: A Tesla Initiative

- Real-time monitoring in upstream, mid stream & downstream
- predictive maintenance of infrastructure and assets.
- advanced data analytics for more precise exploration and reservoir management.



Saeed Mehmood
Program Manager - Commissioning and Quality, **Tesla**



15:30

Available Session

END OF DAY 2