



# Oil & Gas Digital Transformation Conference & Exhibition 2024

Sept 25 - 26, 2024 | Houston, USA

Unleashing the power of digital transformation

**3 Ways  
to Register**

**Website:** [www.digital-transformation-conference.com](http://www.digital-transformation-conference.com)

**Email:** [info@ptnevents.com](mailto:info@ptnevents.com)

**Ph:** +1 (201)-856-6505

# OFFICIAL AGENDA

## Day 1 | Wednesday, Sept 25, 2024

(Agenda as of 21 Dec. 2023 and subject to change)

● Sponsored Sessions ● Booked Sessions ● Available Sessions

07:30

### Registration & Refreshment Networking

08:30

### Full Closed Loop AI/ML automation of the DCS towards 50x control in the crude oil refinery.

- 100% Closed Loop AI/ML implementation in manufacturing as first of its kind in the World with Patent filed.
- Fully customizable AI/ML model trains & provides set point to DCS in real time.
- Benefits achieved are 10% reduction in chemical consumption & 90% reduction SOx deviations.



**Amit Gupta**  
Machine Learning Lead, HPCL-Mittal Energy Limited



09:00 | GOLD SPONSOR

### Digital Twin of Organizations for Oil & Gas Industry.

- Many oil and gas companies possess extensive transactional data for financial performance but lack the crucial data (Data of Operating Model) that defines the organizational setup (framework) to deliver strategic value. While some companies currently employ ERP process mining to analyze day-to-day operations (data of operations model to delivery products), these efforts primarily result in incremental, bottom-up improvements and fall short of facilitating strategic enhancements such as 'alternative supply chains by customers. In the era of unprecedented disruptions and swiftly changing markets, acquiring this fundamental dataset, often referred to



**Hosin Min**  
CEO, Rock15



09:30

### Available Session

10:00

### How Integrating AI + Connected Devices Can Finally Eliminate Rework

- "Human error is one of the most preventable causes of rework in construction. Preventing human error requires ensuring workers are properly trained and validating that work processes were followed in the field. Poor data quality and industry fragmentation have been barriers to achieving these goals. Integrating artificial intelligence with connected devices in the field can close this gap. AI can make sense out of fragmented and incomplete data, and creates the foundation needed to finally replace paper checklists and



**Matthew Kleiman**  
Co-Founder & CEO, Cumulus Digital Systems



## Breakfast & Networking Break

10:30 (30 mins)

11:00 | GOLD SPONSOR

### Demystifying Generative AI: Hype vs. Reality

- "Current State Assessment:
  - Evaluate the current landscape of generative AI implementation across various industries.
  - Examine real-world use cases and tangible outcomes, separating the hype from the actual impact."
- "Identifying Next Use Cases:
  - Explore the evolving landscape of generative AI to pinpoint its next significant use case.
  - Discuss potential areas for advancement and innovation in applying generative AI."
- "Strategic Considerations:
  - Address the strategic elements that must align for generative AI to become a transformative force in business and industries.
  - Discuss the nuanced capabilities and limitations of generative AI."



**Eugina Jordan**  
Chief Marketing Officer, Telecom Infra Project



11:30

### Available Session

12:00

### Available Session

12:30

### Available Session

## Lunch & Networking Break

13:00 (1 hour)

14:00

### Available Session

14:30

### Available Session

15:00

### Available Session

15:30

### Available Session

## Networking Break

16:00 (30 mins)

16:30

### Available Session

17:00

### Available Session

## Drink Reception

17:30

## Gala Dinner

19:00

# OFFICIAL AGENDA

## Day 2 | Thursday, Sept 26, 2024

(Agenda as of 21 Dec. 2023 and subject to change)

● Sponsored Sessions ● Booked Sessions ● Available Sessions

08:30

### Navigating the Technology Jungle: Simplifying Sourcing and Procurement in Industry 4.0

- Introduction to Industry 4.0: Explore Industry 4.0 and its impact on sourcing and procurement in the downstream sector.
- Challenges of Tech Influx: Address challenges arising from rapid technology adoption and supply chain changes.
- Embrace Agility and Free Tools: Encourage agility, resource utilization, and optimization in sourcing and supply chain processes.



**Hossam Elsaadany**  
Head of Procurement and Contracts, Egyptian Refining Company



09:00

### Why is it time to invest in digitalization – Digital Transformation driving Industry 4.0?

- "Competitive Necessity and Market Positioning: Market Dynamics: Elucidate how the shifting market dynamics, exacerbated by globalization and evolving customer expectations, necessitate the digital transformation to maintain a competitive edge.  
Competitor Strategies: Analyze how competitors' investments in digital technologies are reshaping industry standards and expectations, thereby creating an imperative for businesses to adapt to remain competitive.  
Brand Differentiation: Discuss the potential of digital transformation to foster brand differentiation through enhanced customer experiences, innovative offerings, and streamlined operations."
- "Operational Efficiency and Cost Optimization: Process Automation: Delve into the role of automation in streamlining operations, reducing manual errors, and enabling faster decision-making.  
Predictive Maintenance: Explore the impact of predictive maintenance on reducing downtime and extending the lifespan of machinery and equipment.  
Supply Chain Optimization: Evaluate how digital technologies facilitate real-time monitoring, analytics, and optimization of supply chains, thereby driving cost efficiencies and responsiveness."
- "Innovation and New Revenue Streams:  
Product Innovation: Illustrate how digitalization empowers organizations to innovate in product or service offerings, meeting evolving market demands.  
Data Monetization: Discuss the potential of monetizing data through analytics, insights, and new service offerings, and how this forms a new revenue stream.  
Collaborative Ecosystems: Explore the creation of digital ecosystems through partnerships, platforms, and collaborative innovations, and how these ecosystems can foster new business models and revenue streams."



**Tabish Asifi**  
Group IT Governance Lead (Digital Transformation), Majid Al Futtaim



09:30

Available Session

10:00

Available Session

Breakfast & Networking Break 10:30 (30 mins)

11:00

Available Session

11:30

Available Session

12:00

Available Session

12:30

Available Session

Lunch & Networking Break 13:00 (1 hour)

14:00

Available Session

14:30

Available Session

15:00

Available Session

15:30

Available Session

Networking Break 16:00 (30 mins)

16:30

Available Session

17:00

Available Session

End of Day 2 Closing remarks