



# Oil & Gas Automation & Digitalization Conference 2025

Sept 23 - 24, 2025 | Houston, USA

Leveraging The Technology Innovation & Digital Revolution



Our previous & current sponsors/partners:



## ABOUT CONFERENCE

The Oil & Gas Automation and Digitalization Conference is a premier conference that brings together key players in the oil & gas industry to explore winning strategies and cutting-edge technologies. It serves as a vital platform for addressing current and future challenges in the upstream, midstream, and downstream sectors through digitalization. This event fosters collaboration by uniting the entire oil & gas sector with IoT, AI/ML, and digital solution providers, creating a dynamic environment for discussions on the latest developments and best practices in digital transformation.

Building on the resounding success of our 5th edition, the Oil & Gas Automation and Digitalization Conference - 2025 continues to serve as a prominent meeting place for the industry. Through interactive sessions and a focus on the latest digital developments in the oil & gas sector, the conference remains at the forefront of driving the industry's digital transformation journey towards a more efficient and sustainable future.

## CONFERENCE PROGRAM KEY TOPICS



### Impact and Performance

Utilizing real-time applications and automation minimizes downtime and enhances safety and productivity in robotics, pipelines, and refineries



### Invest in Digitalization

Investing in digitalization, AI/ML, IoT, Big Data Analytics, Wearable technologies, and Cybersecurity is key to achieving autonomous operations



### Opportunities & Challenges

Opportunities and Challenges in Building, Scaling, and Integrating an Immersive Learning Strategy



### Strategic Roadmap

A Strategic Roadmap for E&P's to Assess every Operation and Identify Digital Leaps for Achieving Specific Business Objective



### Case Studies

Best practices and case studies of digitalization to business objectives and technology alignment



### Leveraging Digitalization

Digital Transformation & Strategy: Change Management, Execution, & Optimizing ROI

## SPONSORS & PARTNERS

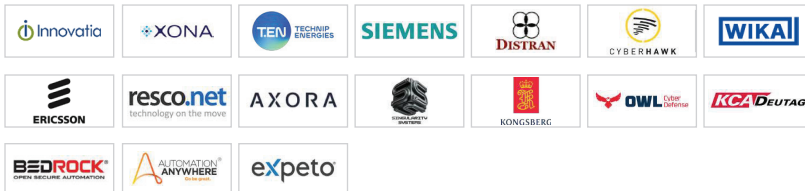
### Title Sponsor



### Platinum Sponsor



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### Session Sponsor



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## FEATURED SPEAKER



**Robello Samuel**  
Chief Technical Advisor & Halliburton Fellow (DrillingEngineering)  
**Halliburton**



**Erin San Cristobal**  
Vice President Digital, Engineering & Production Solutions  
**Petrofac**



**Martin Arnold**  
Director, Process Control Technology  
**Air Liquide**



**Tony Downes**  
Director of Process Safety & Loss Prevention  
**Honeywell**



**José de Sá**  
Sr Advisor & Venture Builder in Low Carbon Technology & Innovation  
**Bain & Company**



**Alexis Ocampo**  
Chief Digital Strategy Manager  
**Ecopetrol**



**Mike Gill**  
Senior IT Project Manager  
**Premier Oil Plc**



**Subrata Bhowmik**  
Principal Engineer, Global Innovation.  
**McDermott**



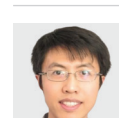
**Alberto Iniesta Serrano**  
Senior Advisor and SME  
**Worley**



**M Ariful Islam**  
Head Of Data and Analytics  
**PETRONAS**



**Denis Drolet**  
Senior Operations Engineer - Real Time Operations  
**Vermilion Energy**



**Shuzhen Ye**  
Citizen Data Scientist and Processing Geophysicist  
**Shell**

## CONFERENCE IN NUMBERS

### Overview on attendee demographics

Read more information about conference attendees, job titles, job functions, and more.

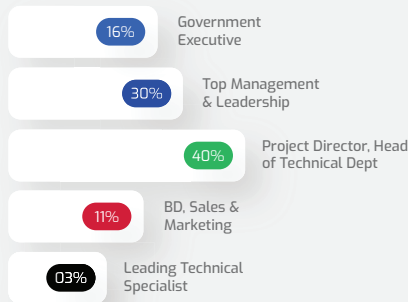


## COMPANY SIZE

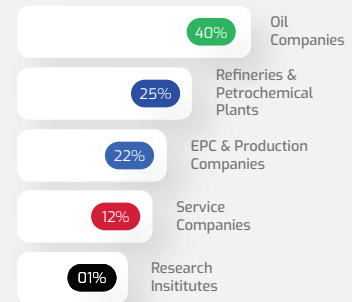
- ✓ 1-100 Employees - 26%
- ✓ 100-1,000 Employees - 22%
- ✓ 1,000-10,000 Employees - 22%
- ✓ 10,000+ Employees - 30%

<b>350+</b> Attendees	<b>24+</b> Technical Speakers	<b>18+</b> Sponsors & Exhibitors
<b>250+</b> Companies	<b>35+</b> Countries	<b>45+</b> Media Partners

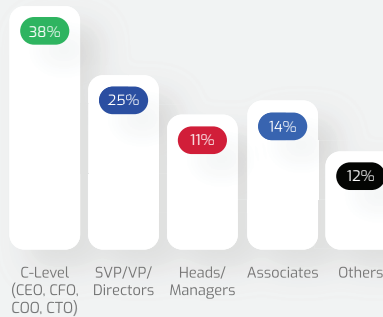
## ATTENDEE JOB PROFILES (%)



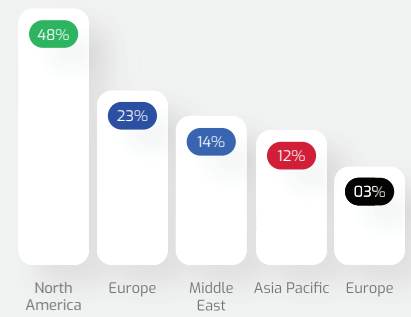
## ATTENDING COMPANIES (%)



## ATTENDEE SENIORITY LEVEL (%)



## INTERNATIONAL ATTENDANCE (%)



“ Thanks very much for this opportunity. I was impressed by the quality of your event. It was as well run and organized as I’ve ever attended. Great experience! ”



**Arthi Vasudevan**  
Senior Product Manager at Baker Hughes

## ATTENDEE JOB FUNCTIONS

- ✓ Exploration & Production
- ✓ Refineries
- ✓ Oilfield Services Companies
- ✓ Drilling Companies
- ✓ Pipeline Operators
- ✓ Governmental Bodies
- ✓ Project Excellence
- ✓ IT Services and IT Consulting
- ✓ Business Development
- ✓ Equipment Manufacturers
- ✓ Software Development
- ✓ Wireless Services
- ✓ Engineering, procurement, and construction (EPC)
- ✓ Technology, Information and Internet
- ✓ Data Infrastructure and Analytics
- ✓ Data Security Software Products
- ✓ Automation Machinery Manufacturing
- ✓ Digital Innovation
- ✓ Business & Digital Transformation
- ✓ AI & ML

## AMONG REGULAR PARTICIPANTS



### What can you expect?

Insightful keynotes, user case studies, technical demos, a startup competition, brainstorming sessions, open dialogue, the feel of community, and non-stop networking!

# Day 1

## Monday, September 23, 2025

● Sponsored Sessions ● Booked Sessions ● Available Sessions

07:30

Registration & Refreshment Networking



09:00

**The Energy Industry's requirements for real-time Trusted Quality-Assessed Data enable greater confidence in AI/ML technologies and accelerate insights for better business decisions.**

- New industry standards for Trusted Data spark greater integration and interoperability in the cloud
- Real-time data validation enables greater automation minimizing downtime and enhancing productivity
- The Critical Role of Production Data Verification in Production Optimization and Analytics



**Ryan Jarvis**  
Chief Technology Officer, Rock NRG



09:30

Available Session

10:00

**How robust Cybersecurity solution can help in reliable Digitization of Oil and gas industries**

- State of Cybersecurity in Oil and Gas Industries (Unclear/Lack of Cyber Security Policies and Procedures, Outdated Industrial Control Systems, Inadequate separation of Industrial and IT networks, Too few Network security measures- On- and Offshore, etc.)
- Ways to address the cybersecurity challenges (Training staff, Deploying cost-effective OT security solutions without necessarily revamping the OT network, employing cybersecurity experts, understanding that good cybersecurity practices would entail changing operational workflows, etc.)



**Shantanu Bhattacharya**  
CEO, Siometrix



10:30

**Blockchain and Digitalization: How will blockchain technology accelerate the digitalization of the energy sector**

- Key drivers for digitalization of the energy sector
- Role of blockchain in accelerating energy sector digitization
- Digitizing Measurement, Reporting and Verification- Guaranteeing the origin of fuels using blockchain\*



**Dr. Mohsen Khorasany**  
Head of research and innovation, TYMLEZ



### NETWORKING BREAK

11:00 (30 min)

11:30

**Revolutionize Operational Decision Making: Enabling Data-Infused 3D Perspectives**

- Pillars of high value digital twin solutions, industry trends in digitalization, the abundance of data, and common challenges in traditional operations
- facilitating holistic intelligence for equipment and work processes, redefining decisions on site by leveraging interoperable digital twin architecture
- The importance of progressive implementation for impactful ROI and adoption



**Meaghan Snethlage**  
Director of Client Development, Veerum



12:00

**Securing Remote Operations for Critical Infrastructures**

- Remote access is becoming a necessity for OT and there are countless reasons from professionals running offshore oil rigs other critical facilities needing 24/7 access from anywhere. But providing that access has traditionally been too complex and fraught with security issues as exposing critical infrastructure to the "outside" greatly expands the attack surface for hackers.



**Bill Moore**  
CEO and Founder, XONA



12:30

**Leveraging IoTdata in the Cloud with IoBase:**

- Feedback from Terega digital transformation
- Securing our industrial sites while using public cloud capabilities
- Deliver faster with an agile OT/IT infrastructure



**Thomas Delquie**  
CTO, Terega



13:00

Available Session

### LUNCH AND NETWORKING BREAK

13:30 (1 hour)

14:30

Available Session

15:00

Available Session

15:30

Available Session

16:00

Available Session

### END OF DAY 1

# Day 2

## Tuesday, September 24, 2025

● Sponsored Sessions ● Booked Sessions ● Available Sessions

07:30

Registration &amp; Refreshment Networking



09:00

### Scalable, IoT-Enabled Energy Monitoring to Optimize the Performance and Uptime of Upstream and Downstream Assets

- Due to high capital costs, many non-critical, but essential assets are not proactively monitored in refinery operations, requiring manual tracking and reporting and often resulting in lost revenue and process downtime when equipment fails
- Vutility is helping a major energy producer add real-time visibility throughout their refinery operations with our HotDrop technology
- Previously, the organization had invested well over six figures and several months of planning and installation (1000+ of poles and wire) to add incremental monitoring to individual essential (but non-critical) assets



**Joel Berntsen**  
Vice President of Strategy and Partnerships, **Vutility**



09:30

### Sustainability led Transformation

- Geopolitical uncertainty, clean energy technology development, and high inflation challenge the oil and gas industry's transition strategies.
- Digital twins optimize operations, predictive maintenance, disaster management, and immersive training for safety and innovation in oil and gas.
- Sustainability prioritizes accurate disclosures, reducing carbon footprints, & adapting to climate threats with investments in resilience & efficiency.



**Sree Muktevi**  
Regional Vice President, **Yash Technologies**



10:00

### The Value of 'Visual Intelligence' for Capital Project Delivery

- Unlocking the true power of drone captured data
- Remote construction monitoring for a Post-COVID, Net-Zero industry
- Collaborative project delivery through the reduction of data silos



**Barry McGinn**  
Sales Director, **Cyberhawk**



10:30

Available Session

## NETWORKING BREAK

11:00 (30 min)

11:30

### Utilizing Real-time Upstream Applications for Improved Efficiency and Production

- Advanced AI/ML in Upstream, Seamless Digital Integration



**Jim Brigman**  
Principal and Managing Director, **Ingenero**



12:00

### Digital Twin Empowering Energy Solutions of the Future

- Digitalization vs Success Digital Transformation – Why some digital transformations fail?
- Need for a Digital Twin and How to Think about it Holistically.
- Digital Transformation Avenues
- Benefits of Digital transformations
- Future of Digital Twin



**Anupam Acharya**  
Sr. BD Manager, **technip energies**



12:30

Available Session

13:00

### Unlocking Efficiency of Offshore Drilling Operations by Digitalizing Information Workflow

- Digitalizing the information flow between the Oil Companies well plan information and the drilling contractor operating offshore rig brings significant value. Digital real-time drilling program information benefits to all the involved parties in a drilling operations, including Drilling Contractor, Operator, and Service Companies, both, at the drilling site and remote-control center, by directly connecting front-line operation teams with the required instructions to drive efficient drilling operations.
- Digitalizing of the information flow significantly improves situational awareness, coordination, preparedness, communication, and transparency and thereby providing more efficient and consistent drilling operations.



**Esben Thorup**  
CEO, **Horizon56**



## LUNCH AND NETWORKING BREAK

13:30 (1 hour)

14:30

### Digital Transformation Journey – A Recommended Approach

- Digital transformation is occurring in every aspect of our lives – socially, culturally, from government, to big business. Mike's presentation will provide you a meaningful framework along with guiding principles that will help you be successful in your digital transformation journey.
- Creating a C-Suite Digital Vision, Convening a Task Force
- Building a Roadmap, Developing Use Cases
- Conducting Pilots, Scaling Pilots
- Developing Digital Capabilities & Supporting Ecosystem



**Mike Fleming**  
Senior Content Solution Specialist, **Innovatia**



15:00

Available Session

15:30

Available Session

16:00

Available Session

## END OF DAY 2

## SPEAKING OPPORTUNITIES

### Want to become a speaker?

Get in touch with us for more information on Speaking opportunities!



#### Production Team

Misbah Shaikh  
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Noah Scott  
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Othman Syed  
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#### Speaking Session

30 minutes session includes 10 min Q&A's

Live sessions in-front of delegates

Certificate of Appreciation

20 min for talk + 10 min for Q&A's

USD \$1299



#### Panel Discussion

1 hour session for 5 speakers

Live panel discussion in-front of delegates

Certificate of Appreciation

Discussion between panelists only

USD \$1699

Please note that Speaker package is available only after the topic approval by the Production team.



## DELEGATE REGISTRATION

### Want to book delegate ticket?

Below are the various options for delegate participation.



#### Super Early Bird

Window closing on Nov 15, 2024

USD \$799



#### Early Bird

Window closing on Jan 25, 2025

USD \$899



#### Regular Pass

Window closing on April 18, 2025

USD \$999

#### Ticket includes ✨

- Watch any talk live during the conference days
- Certificate of participation
- Q&A discussions
- Full access to all conference stages and the exhibitions
- Online access to selected post-conference materials
- Networking opportunities on the Exhibition Floor
- Access to all networking activities
- End of Day 1 networking drinks reception

**GROUP DISCOUNTS**

**10%**  
GROUP OF 2

**15%**  
GROUP OF 3

**20%**  
GROUP OF 5

Get in touch with us on [info@ptnevents.com](mailto:info@ptnevents.com) to avail group discounts on your purchases.

# Want to become a sponsor or exhibitor?

Get in touch with us for more information on Sponsorship opportunities!



## Sponsorship & Media Team

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Sarah Jones  
[sarah.jones@ptnevents.com](mailto:sarah.jones@ptnevents.com)

### Benefits include ✨

- Acquire valuable sales leads and customer feedback
- Deliver presentation in front hundreds of decision makers
- Network with leaders, grow your business at this event
- Share your company's expertise with a targeted group of experts
- Showcase advanced technologies, valuable services & unique expertise
- Personally interact with potential and current customers
- Fastest & most cost-effective platform to meet buyers
- Identifying new potential customers, suppliers and partners

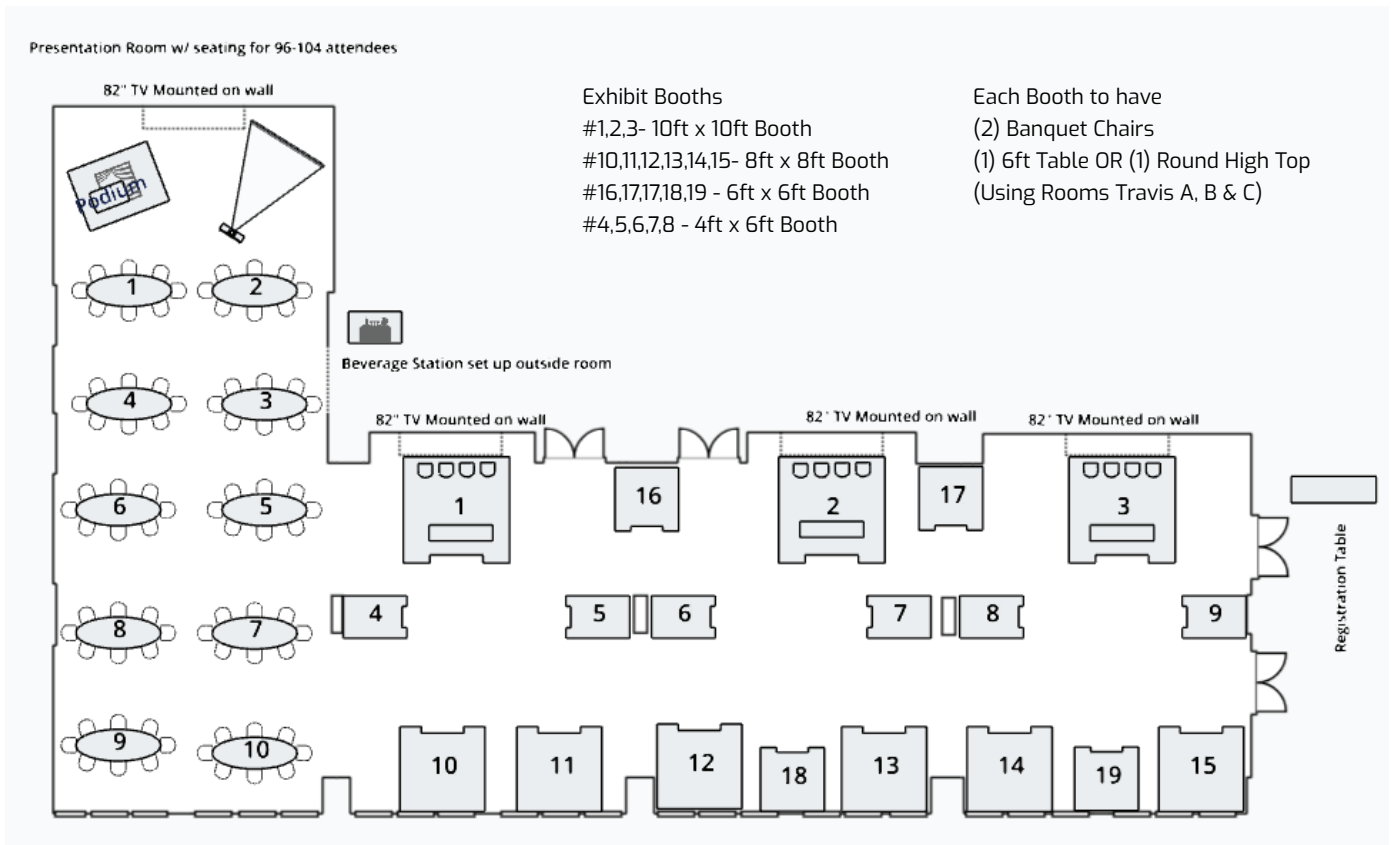
## Comparison of packages with speaking options

	TITLE PACKAGE	PLATINUM PACKAGE	GOLD PACKAGE	EXHIBITOR PACKAGE	SESSION PACKAGE
<b>BRANDING &amp; PROMOTIONS</b>	<b>USD \$22999</b>	<b>USD \$9599</b> <small>USD \$12599</small>	<b>USD \$7099</b> <small>USD \$10599</small>	<b>USD \$3799</b> <small>USD \$5099</small>	<b>USD \$3799</b> <small>USD \$5099</small>
Logo placement and Sponsorship/Exhibitor title on the Event website	✓	✓	✓	✓	✓
Scanned business card copies of all the participants	✓	✓	✓	✓	-
Your Logo on Delegate Packs	✓	✓	✓	-	-
Email Blast - Sponsorship Announcement (Email to 100k+ active subscribers)	✓	-	-	-	-
One Advertisement section (placement) on the conference brochure - Full Page	✓	✓	-	-	-
One Advertisement section (placement) on the conference website - Home page	✓	-	-	-	-
Banner at the registration desk (printed & installed by the organizer)	✓	✓	-	-	-
<b>CONFERENCE ACCESS</b>					
Full access to all conference activities	✓	✓	✓	✓	✓
Hosted Luncheon and Drinks Reception	✓	✓	✓	✓	✓
Premium Delegate Passes and Client Passes	8	5	4	3	1
30 Minutes Premium Speaking Slot (Includes 10mins of Q&A's)	✓	✓	✓	-	✓
Speaker Pass and/or Co-Speaker Pass(es)	1 + 2 Pass	1 + 1 Pass	1 Pass	-	1 + 1 Pass
Exhibit Space (Includes draped table approx. 6ft, 4 chairs)	10ft x 20ft	10ft x 20ft	10ft x 10ft	08ft x 08ft	-
Literature Distribution in Delegate packs (materials supplied by you)	✓	✓	✓	✓	-
Video interview with the company's representative	✓	✓	✓	-	-
VIP Pre-Set Meetings with Clients	5	2	-	-	-
Lanyard Sponsorship	✓	-	-	-	-
Banner on conference floor (3x2m)	✓	-	-	-	-
<b>POST CONFERENCE MATERIAL</b>					
Video interview session with the committee members	✓	✓	✓	✓	✓
Speaking Appreciation Certificate	✓	✓	✓	-	✓
Download Copy of all participants list, scanned business cards	✓	✓	✓	-	-



“ Many thanks to you the incredible team for organizing the event. Watching for 2 days was very insightful and your team efforts to organize everyone from around created the success. ”

## EXHIBITION FLOOR PLAN



## ABOUT ORGANIZER

PTN Events, a premier organizer of cutting-edge B2B conferences that seamlessly blend business and knowledge. At the forefront of the industry, we curate exclusive gatherings that transcend borders, bringing together a dynamic mix of corporates, governments, associations, industry leaders, and high-net-worth individuals.

Our conferences serve as global forums where industry visionaries converge to explore and navigate the transformative landscape of cutting-edge technologies. As catalysts for innovation, we facilitate robust discussions and collaborations that transcend geographical boundaries.

At PTN Events, we pride ourselves on creating an immersive environment where knowledge flows freely, and connections flourish. Whether you're a corporation seeking strategic partnerships, a government entity exploring policy implications, or a thought leader on the brink of the next big idea, our conferences provide the platform to engage with the pulse of industry evolution.

## UPCOMING EVENTS



**Oil & Gas Digital Twin**  
 Conference and Exhibition 2025

DATA:  
 driven Oil & Gas

**Data Driven Oil & Gas**  
 Conference and Exhibition 2025

### Production Team

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