



Oil & Gas Digital Transformation Conference & Exhibition 2025

Sept 25 - 26, 2025 | Houston, TX, USA

Unleashing the power of digital transformation

Our current and previous sponsors:

wrench

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ABOUT THE CONFERENCE

The Oil & Gas Digital Transformation Conference is a crucial event for industry leaders, providing a strategic platform to explore and discuss winning strategies and innovations in the dynamic digitalization landscape. The meticulously crafted agenda covers two intense days of top-notch content and thought leadership discussions, placing participants at the forefront of innovative technologies.

Our conference is dedicated to unlocking actionable solutions that drive heightened cost-effectiveness and operational excellence across the entire oil and gas value chain – from upstream exploration to midstream transportation and downstream refining. Attendees will gain invaluable knowledge on implementing cost-effective strategies, optimizing oilfield production, and ensuring consistent peak performance. Stay ahead of the curve by remaining informed about the latest digital developments shaping the future of the oil and gas sector.

In this dynamic setting, the Oil & Gas Digital Transformation Conference offers a valuable chance for industry professionals to participate in insightful discussions, explore cutting-edge techniques, and acquire applied knowledge related to the challenges and technological advancements in oil and gas digitalization. Our commitment to fostering collaboration is reflected in our emphasis on interactive sessions and networking opportunities, creating an environment that not only facilitates the exchange of ideas but also encourages the establishment of lifelong connections within the industry leaders.

Conference Theme/Keytopics

- ★ Uncover the latest in IoT integration and wellsite automation, exploring cutting-edge technologies to enhance oilfield operations' efficiency and safety
- ★ Explore real-time data, advanced communications, and blockchain networks while avoiding pitfalls in the latest measuring and monitoring technologies for improved oilfield communication systems
- ★ Implement cost-effective strategies to optimize oilfield production, ensuring consistent peak performance throughout the entire operational process
- ★ Adapt to rapidly changing business processes by understanding their evolution and reimagining business strategies to meet dynamic market requirements
- ★ Why is it time to invest in digitalization – Digital Transformation driving Industry 4.0?
- ★ Explore digital transformation best practices and case studies, gaining insights from machine learning, cybersecurity, and successful transitions to ensure a successful digital program across multiple well sites
- ★ For successful change and transformation, it's crucial to build a workplace culture that embraces innovation

Our Session Glimpse





AMONG OUR REGULAR ATTENDEES



CONFERENCE IN NUMBERS

350+
Attendees

250+
Companies

24+
Technical
Speakers

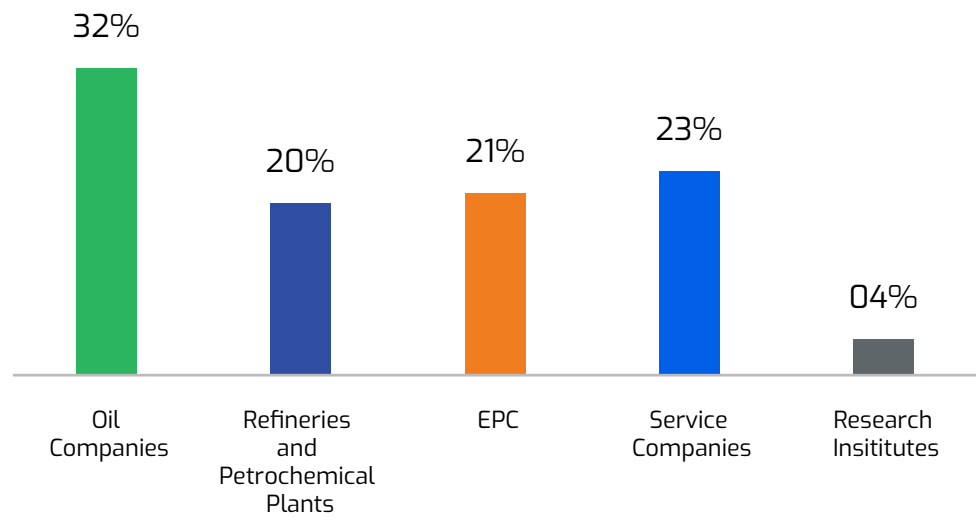
18+
Sponsors &
Exhibitors

35+
Countries

45+
Media Partners

Statistics of previous conference

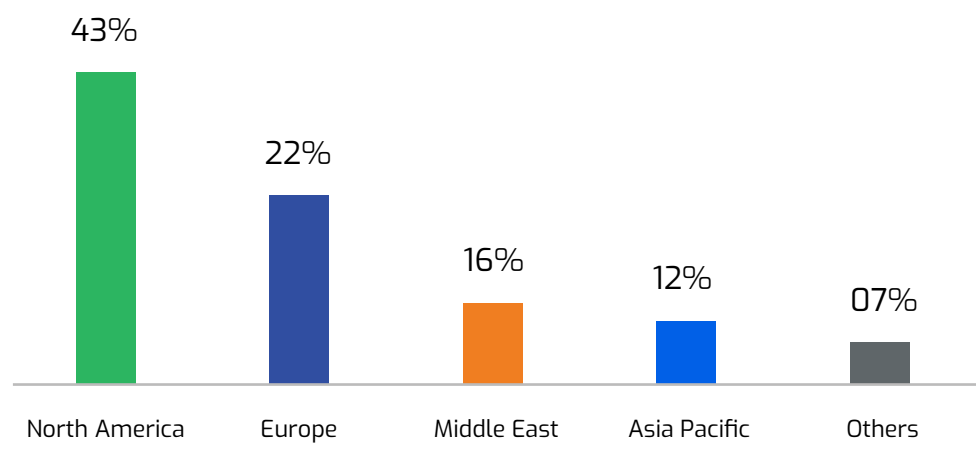
Attending Companies



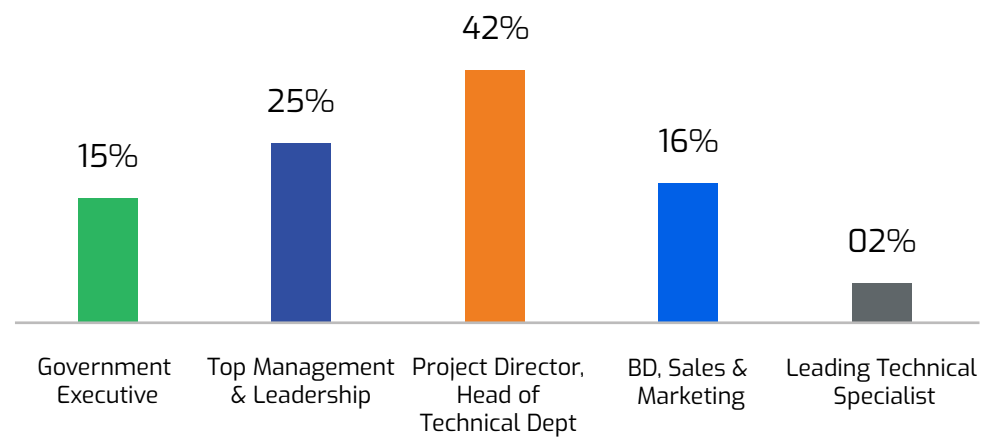
Company Size

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

Attendee Demographics (Location)



Attendee Job Profiles

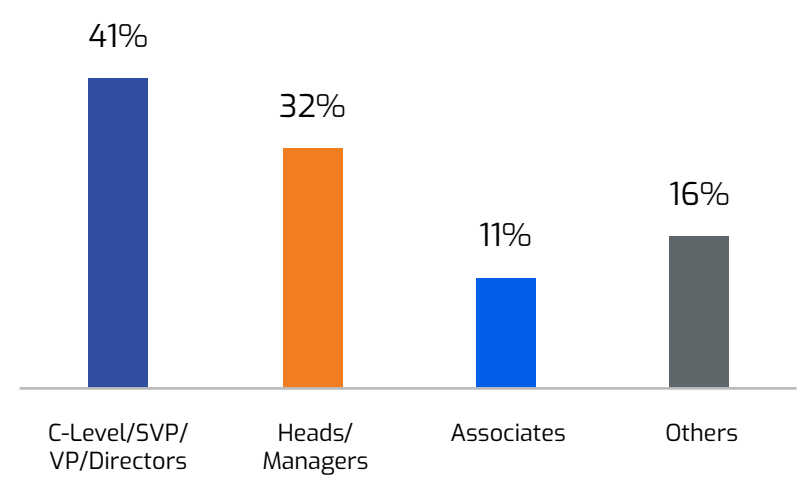


Attendee Seniority level breakdown

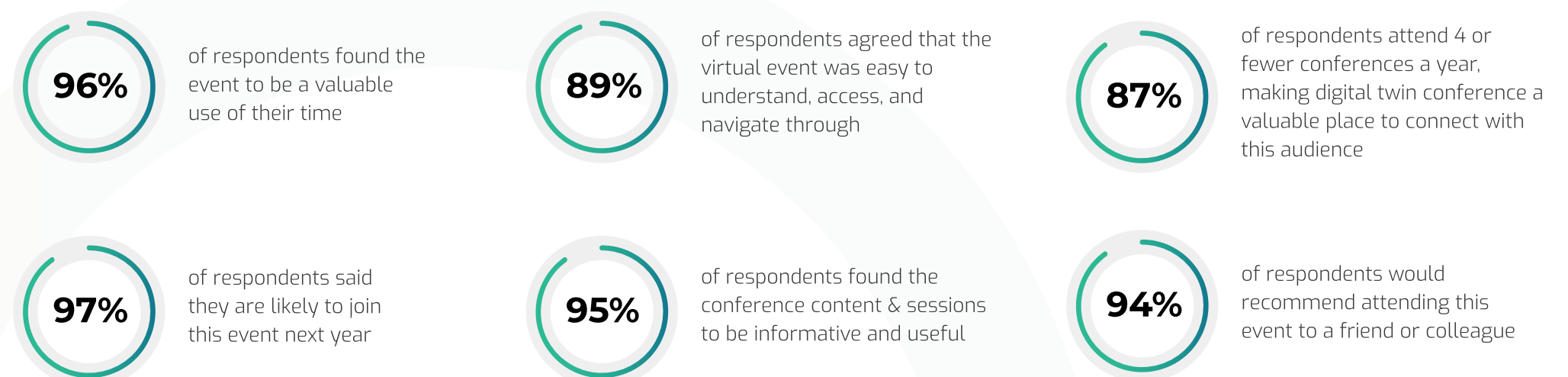
Attendee Job Functions

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

Attendee Seniority level



Attendee Survey Report



*Based on the attendee survey report from May, 2024

SPEAKING OPPORTUNITIES



SPEAKING SESSION

30 minutes session includes 10 minutes of Q&A's

- Live sessions in-front of delegates
- **20 minutes** for the presentation **+10 minutes** for Q&A's
- Certificate of Appreciations
- Session should be based on conference theme/key topics only

USD \$1299



PANEL DISCUSSION

1 hour session for 5 speakers

- Live panel discussion in-front of all delegates
- Certificate of Appreciations
- Discussion between panelists only

USD \$1699

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

Want to become a speaker?

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



Day 1 | Thursday, Sept 25, 2024

(Agenda as of 25 July, 2024 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 50x deviations.

 **Amit Gupta**
Head - Artificial Intelligence & Machine Learning **HPCL-Mittal Energy Limited**




09:00
Reserved for Peter Kowalchuk and Maria Guirguis

09:30
Reserved for Bosch

10:00 | GOLD SPONSOR
Harnessing AI and ML for Enhanced Project Controls - A Case Study

- Practical strategies and real-world examples that demonstrate the transformative power of AI in managing complex projects effectively.
- Learn how predictive analytics, machine learning, and real-time data processing can transform traditional project controls, offering more accurate forecasts and smarter decision-making capabilities.
- Predictive analytics for project risk management, AI-driven planning, scheduling and resource allocation, and real-time data analysis for proactive monitoring.

 **K Varghese Daniel**
Chief Executive Officer, **Wrench Solutions**



Networking Break 10:30 (30 mins)

11:00
Data Driven Digital Transformation - Powering Upstream Oil and Gas Use cases

- Upstream O&G operations are all about Exploration and Production. They typically face a unique set of data challenges because of poor data connectivity, archaic systems and harsh environments. Companies are recognizing that the real challenge of digital transformation in Upstream O&G is not just adding new systems or analytics platforms. The challenge lies in actually integrating everything so that data flows properly, analyses produce accurate insights, and the important information gets to the right people when they need it. Every new solution must be properly managed to fully realize the potential benefits.
- In this presentation, you will learn about how MQTT and HiveMQ enable upstream oil and gas companies to achieve their digital transformation use cases like Remote Well Monitoring, Asset Health Monitoring and Production Optimization by ensuring that data from various sources are consolidated in real time, transformed, refined, normalized and contextualized using HiveMQ Edge, Data Hub, Enterprise MQTT broker, HiveMQ Cloud and Extensions.
- From digital twins to machine learning, predictive maintenance to advanced analytics, oil and gas(O&G) companies are increasingly focusing on deploying new digital technologies like Industrial IoT(IIoT) to improve operations, improve asset health, increase compliance, promote sustainability, and boost production with less expense. In fact, the World Economic Forum projects that digital transformation efforts have the power to unlock around \$1tn in value for oil and gas companies.
- MQTT is an open source message protocol that is based on publish subscribe architecture and is very efficient in low bandwidth, connectivity and harsh environments. It enables streamlined data flow from various upstream O&G assets like oil wells, remote heads and others to be consolidated in the enterprise and cloud to enable IIoT and digital transformation use cases.


 **Ravi Subramanian**
Director of Industry Solutions Manufacturing, **HiveMq**



11:30 | GOLD SPONSOR
Embracing Digital Transformation: Empowering Businesses through People, Process, and Technology

Describe a hybrid execution methodology to ensure governance and integrated success for people processes and technology with a focus on organizational change management.

- Introduction: Changing People and Processes to realize the benefits of data and digital technology
- Hybrid Planning and Execution Methodology: Explain the methodology in a step-by-step manner, highlighting its benefits and successful implementation examples.
- Case Studies: Present two real-life examples showcasing how operational data and technology have driven positive outcomes.
- AI Use Case: Discuss a specific AI application that enhances facility management and future-proofing strategies.

 **Bruce Tyson**
Chief Executive Officer, **KZenEdge**




12:00
Reserved for Worley



12:30
Generative AI in Oil & Gas manufacturing process – no longer fiction

- In 2023 the buzz around Gen AI took over the world. A year later, we see significant adoption of Gen AI in the industry and many organizations are either experimenting or already implementing Gen AI at scale.
- For this session will have curated a selection of tangible Gen AI use cases for manufacturing and operations in O&G – upstream, midstream, and downstream.
- We will see how Gen AI supports process optimization, quality control, maintenance & reliability, and supply chain management.
- Finally, we will discuss a methodology to Gen AI capabilities development as well as tip and tricks to successful prompting.


 **Niv Weisenberg**
Director, Digital Operations, **PwC**



Networking Break 13:00 (1 Hour)

14:00 | EXHIBITOR SPONSOR
The Rise of 5G: Transforming Connectivity with Private Networks for IoT and Industry Applications, and Enhancing Public Network Capabilities for Redundant WAN Connectivity.


- Emerging Importance of Private Cellular Networks: Private cellular networks are revolutionizing IoT, user connectivity, safety, and asset monitoring. Technologies such as drones and robo-dogs equipped with various sensors are enhancing these capabilities, providing secure coverage with fewer radios compared to traditional wireless access points.
- Adoption and Deployment in Industry: Companies are increasingly adopting private 5G networks. Notably, during my tenure at MPC, my team initiated a pilot program at two refineries, which has since expanded to all 16 MPC refineries, demonstrating significant benefits and securing industry-wide adoption. Public 5G offerings like C-band and Ultrawide band are also being utilized for redundant WAN connectivity and primary roles in well-covered areas.

 **Matthew Ogden**
Chief Operating Officer, **MNJ Technologies**



14:30 | GOLD SPONSOR
Why Oil & Gas Companies Need More Than a Standard ERP System.

- Improve Efficiency and Profitability Through an ERP Tailored to your Oil & Gas Requirements.
- How Oil & Gas Companies Can Benefit from Having an ERP Customized to Meet Their Needs and Meet the Changing Demands of the Oil & Gas Industry.

 **Oleksandr Golovii**
Solution Business Analyst, **ELEKS**



15:00
Available Session


15:30
Available Session

Networking Break 16:00 (30 mins)

16:30
Available Session

17:00
Seize Now: Industry 4.0 Transformation

- Industry 4.0 Transformation, and to share several technological opportunities we are seeking in SLB along with the need of Cyber-Physical Systems along the process of implementation. Additionally, I will be tapping into the realm of digital twin and what type of new models we are exploring and the industry in a wider scale.

 **Noor Alkhazraji**
Americas Land Digital Manager, **SLB**



End of Day 1

Day 2 | Friday, Sept 26, 2024

(Agenda as of 25 July, 2024 and subject to change)


● Sponsored Sessions ● Booked Sessions ● Available Sessions

07:30
Registration & Refreshment Networking



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
ENERGY FORECASTING SOLUTION TOWARD AN EFFECTIVE DIGITALIZATION FOR OIL & GAS FACILITIES- HAWIYAH GAS PLANT CASE STUDY

- Until recently, a historical data of facilities and M5 Excel-based offline linear regression models were utilized to forecast and monitor the energy demand.
- Energy Demand Forecasting Solution leverages machine learning and comprehensive data analysis to overcome the challenges posed by the dynamic nature of oil & gas processing facilities.
- This project is another example toward utilizing the digital and innovative technologies for converting conceptualized engineering techniques and methodologies into effective solutions.
- Case study: This solution leads to significant reductions in the facility's energy consumption, resulting in cost avoidance and improved environmental performance.

 **Khalid S. Babbain**
Operation Division, **Aramco**



09:30 | EXHIBITOR SPONSOR
Advanced digital twin technology from the nuclear sector and its application in the oil & gas

- AI and Digital Twins are revolutionizing industries with clear investment benefits. At the HADRON Laboratory, part of the Institute for Energy Technology, we offer innovative solutions for facility lifecycle management, specializing in safety-critical applications like nuclear. We integrate AI and Digital Twins with advanced physics models for impact assessment and use robotics for data collection. Our mission is to enhance safety and efficiency through a holistic approach combining AI, data, robotics, and Digital Twins.

 **István Szóke'**
Research Manager of the Applied Physical Sciences department, **Institute for Energy Technology**



10:00
People, Processes and Participation: 'The Heart of Digital Transformation in Oil & Gas'

- Digital transformation is more than just technology. It's about empowering people, optimizing processes & fostering collaboration across the organization and not simply doing the same things in a different way.
- How technology is an enabler of digital transformation, but full value is only realized when people participate in developing the new ways of working along with how they will be managed.
- Understanding the importance of involving all stakeholders, including employees, partners and suppliers in the journey to ensure alignment.
- Discuss common challenges faced by operators on their digital transformation journey and strategies to overcome these obstacles.

 **Fred Clarke**
Consultant, **Stepchange Global**




Networking Break 10:30 (30 mins)

11:00
Available Session

11:30
Available Session

12:00
Generative AI for Supply Chain


- Why Generative AI is important for Oil and Gas Supply Chain
- What benefits does Generative AI have over Traditional AI in supply chains?
- Steps in adopting Generative AI in Oil and Gas supply chain organizations
- Oil and Gas Supply chain use cases for Generative AI


 **Remasankar Sivasankarannair**
Vice President & Advisor - Global Client Engagement, **IBS Software**



12:30
Unleashing Efficiency: Empowering Gas Wells Handover Through Digital Transformation

- Objectives/Scope - Oil and gas industry is undergoing a remarkable transformation as it embraces digital technologies to streamline operations and enhance productivity. One area that has witnessed significant advancements is the transition from paper-based to digital workflows in the gas wells handover process
- Methods, Procedures, Process- This abstract explores the journey of digital transformation in gas wells handover and highlights how this transition unleashes efficiency and empowers the industry. By replacing cumbersome paper-based systems with intuitive digital workflow.
- Results, Observations, Conclusions- The abstract delves into the key benefits of embracing digital transformation in gas wells handover, including enhanced efficiency, real-time collaboration, improved document control, centralized storage, and accessibility.
- Novel/Additive Information- The abstract concludes by highlighting the importance of embracing digital transformation and the potential it holds for optimizing the gas wells handover process.
- Key words- Efficiency, Digital Transformation, Gas Wells, Handover, Transition, Document Control, Sustainability, Operational Excellence, Data Analytics

 **Mohamed Elmetwally**
Senior Operation Engineer, **Saudi Aramco**

 **Mojahid Muzaiel**
Senior Operation Engineer, **Saudi Aramco**



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

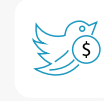
17:00
Available Session

End of Day 2



DELEGATE PASS INCLUDES FOLLOWING

- Watch any talk live during the conference days
- Certificate of participation
- Q&A discussions
- Access to two-day event – including all conference stages and the exhibition
- 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



SUPER EARLY BIRD

Window closing on **Nov 15, 2024**

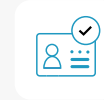
USD \$799
(Exclusive of service charge)



EARLY BIRD

Window closing on **Jan 25, 2025**

USD \$899
(Exclusive of service charge)



REGULAR PASS

Window closing on **April 18, 2025**

USD \$999
(Exclusive of service charge)

10% OFF
GROUP OF 2

15% OFF
GROUP OF 3

20% OFF
GROUP OF 5

Interested in Participating as a group?

Get in touch with the team for more information on group discounts

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Visitors Feedback On Exhibition

96%

rated the exhibition
in terms of value
addition

92%

would recommend
event to others in
their field

88%

rated the exhibition
good to excellent

82%

rated technical
content as good to
excellent



	TITLE PACKAGE	PLATINUM PACKAGE	GOLD PACKAGE	EXHIBITOR PACKAGE	SESSION PACKAGE
BRANDING & PROMOTIONS	USD \$22999	USD \$9599 <small>USD \$12599</small>	USD \$7099 <small>USD \$10599</small>	USD \$3799 <small>USD \$5099</small>	USD \$3799 <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)	✓	✓	-	-	-
CONFERENCE ACCESS					
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)	✓	-	-	-	-
POST CONFERENCE MATERIAL					
Video interview session with the committee members	✓	✓	✓	✓	✓
Speaking Appreciation Certificate	✓	✓	✓	-	✓
Download Copy of all participants list, scanned business cards	✓	✓	✓	-	-

EXHIBITION FLOOR PLAN

Presentation Room w/ seating for 96-104 attendees

Exhibit Booths

#1,2,3- 10ftx10ft Booth

#10,11,12,13,14,15 -8ftx8ft Booth

#16,17,18,19 -6ftx6ft Booth

#4,5,6,7,8 -4ftx6ft Booth

Each Booth to have

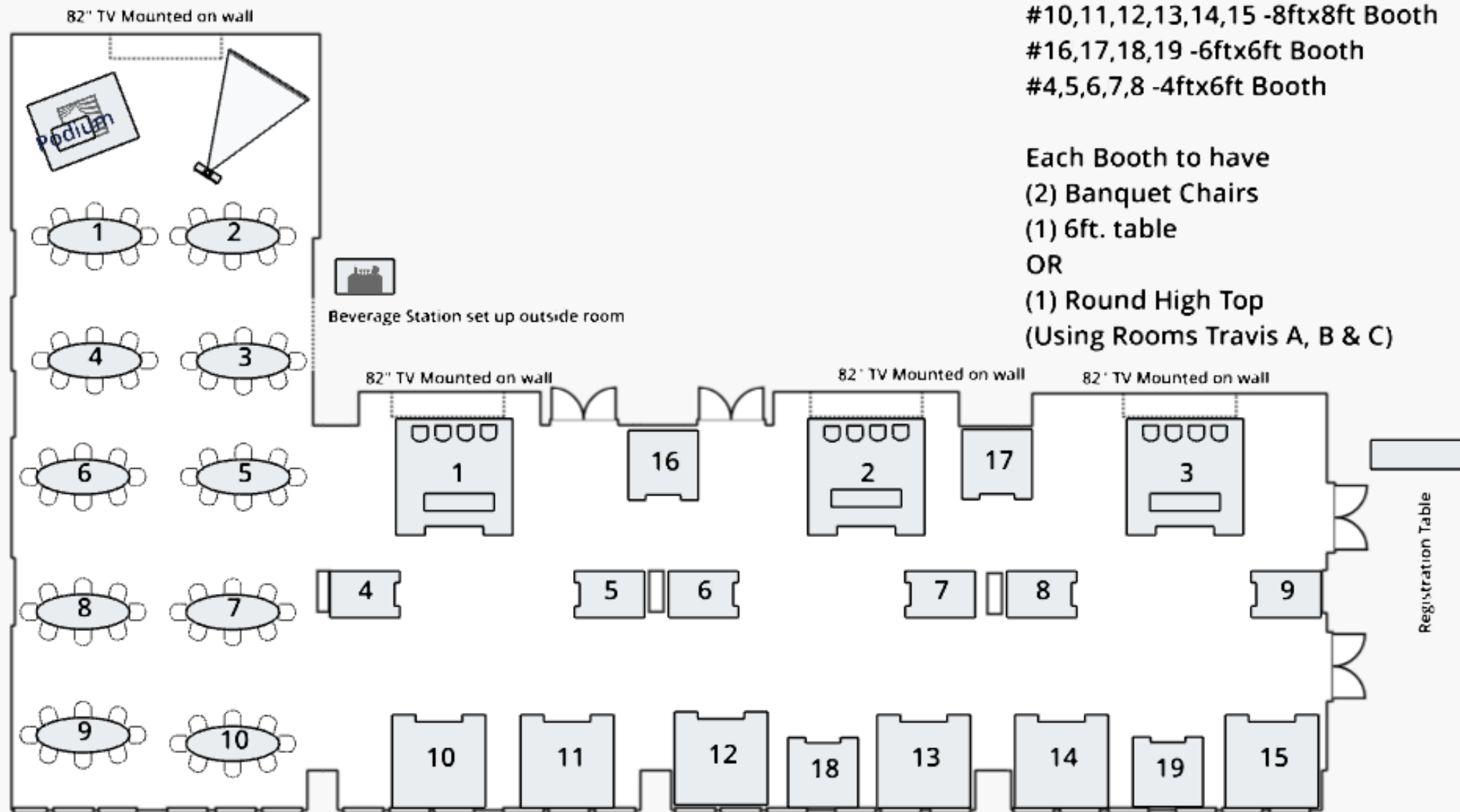
(2) Banquet Chairs

(1) 6ft. table

OR

(1) Round High Top

(Using Rooms Travis A, B & C)



TESTIMONIALS AND EXPERIENCE



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.

Rafiq Khurshid | IT Specialist & Consultant



Thank you for giving us a chance to participate, it was a great experience and super organized platform.

Atheer Alatter | Lead Data Scientist



I am happy to join the great team of speakers and thanks for having me on this awesome event. Excellent teamwork. Hope be with you next time.

Vitor Do Valle | Head of Centre of Excellence



Thank you, team for the Certificate. As mentioned before, I truly appreciate the prompt communication, prep call and accommodating my change of date. I look forward to partnering with ptn events in future.

Arthi Vasudevan | Senior Product Manager



Thank you very much for your support during this event. I think that overall it went well.

Gerardo Muñoz | Product Marketing Manager



Thank you for Sharing, I should have mentioned this in my feedback; some of the best i have seen for any conference. Live or Virtual. Awesome Event!

Lennart Heip | Global Modal and Technology



We are excited to join this great event. Sign up to hear a speech from Michal Paulski on Cybersecurity during the Oil and Gas Automation & Digitalization Conference.

Michal Paulski | Senior Manager



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 the world created the success.

Johnathan Finlayson | Project Logistics Director



Thank very much for the opportunity. I was sincerely impressed by the quality of your event. It was as well run and organized a conference as I've ever attended. All of the sessions i was able to attend were excellent - really informative.

Tan Miller | Director, Global Supply Chain Management Program



Oh man, some of my favorite folks in freight are the container shipping right now.

Mike Bush | Terminal Relationship Manager



It was a valuable session and great learning from Global leader. It was amazing conference. Thanks a lot.

Pankaj Gupta | Global Sourcing



We managed to be in touch with good leads. User-friendly and very professional staff all along the sponsorship journey.

Carl Lauron | Founder





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