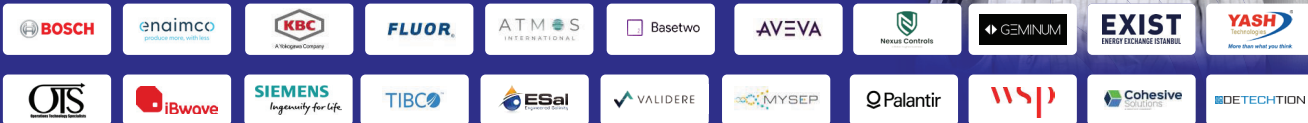# O&G Digital Twin
## Conference & Exhibition 2026

May 12-13, 2026   |   2712 Southwest Freeway   |   Houston, TX, USA 77098

Discover latest solutions and emerging trends in the industries!

Our current & previous sponsors:

BOSCH   enaimco produce more, with less   KBC A Yokogawa Company   FLUOR   ATMOS INTERNATIONAL   Basetwo   AVEVA   Nexus Controls   GEMINUM   EXIST ENERGY EXCHANGE ISTANBUL   YASH Technologies More than what you think

OTS Operations Technology Specialists   iBwave   SIEMENS Ingenuity for Life   TIBCO   ESal Engineered Reliability   VALIDERE   MYSEP   Palantir   WSP   Cohesive Solutions   DETECHTION

## ABOUT CONFERENCE

The Oil & Gas Digital Twin Conference 2026 stands as a pivotal gathering where industry professionals and technology innovators convene physically to spearhead an extensive digital transformation within the Oil & Gas sector.

In this immersive environment, participants can anticipate a wealth of insights, including real-world case studies and engaging discussions on the latest technological advancements.

This exclusive event is dedicated to exploring the nuances of the digital twin ecosystem, delving into crucial aspects such as sustainability, operational impact using Digital Twin and Generative AI, digital integration in the upstream sector, cybersecurity considerations, and efficiency improvements in Asset Performance Management. Notably, the conference highlights the crucial role of Digital Twin in steering the industry towards a Net Zero Future, emphasizing sustainability and operational excellence as key objectives.

## CONFERENCE PROGRAM KEY TOPICS

### Upstream Digital Integration Analysis

Examining the digital integration in the upstream sector amidst disruptions, technology transitions, and an agile workforce, while simultaneously evaluating the cybersecurity risks associated with enhanced technology deployment

### Best Practices and Case Studies

Highlighting best practices and real-world examples in understanding the dynamics between operators and vendors, focusing on roles, data ownership, and collaborative pathways

### Net Zero Future

Exploring the critical role of a Digital Twin and a data-driven ecosystem in the Sustainable Roadmap for achieving a Net Zero Future through the process of decarbonization

### Digitalizing Asset Performance

Improving business efficiency through digitalization in Asset Performance Management, emphasizing effective data handling and operational models

### Opportunities and Challenges

Navigating opportunities and challenges in corporate adaptation and change management while redefining leadership models

### Digital Twin Impact

Leveraging Digital Twin and Generative AI to gauge their impact on operational efficiency and productivity

## SPONSORS & PARTNERS

### Platinum Sponsor
AVEVA | MYSEP

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DETECHTION | YASH Technologies *More than what you think* | GEMINUM | EXIST ENERGY EXCHANGE ISTANBUL

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Palantir | KBC *A Yokogawa Company* | TIBCO | Cohesive Solutions | VALIDERE

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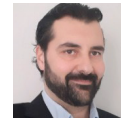
### Bronze Sponsor
WSP

## FEATURED SPEAKER

**Andrea Mancini**
Senior Engineering Manager, Europe & CIS
**Honeywell**

**Kamilah M A Jamil**
Head Value Creation,
**Petronas**

**Giuseppe Trefiletti**
Digital Transformation Manager
**Saipem**

**Rafiq Khurshid**
IT Security Solutions Specialist
**Saudi Aramco**

**Wassim Ghadban**
Vice President, Global Innovation & Digital Engineering
**Kent PLC**

**Stelios Panaretos**
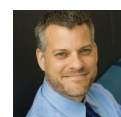IT Retail Manager
**Motor Oil Hellas**

**Vitor Do Valle**
Head of Centre of Excellence in UX & Digital Technology
**Petrobras**

**Subrata Bhowmik**
Principal Engineer - Innovation
**McDermott International, Ltd**

**Iniesta Alberto**
Director - Customer Solutions
**Worley**

**Tim Bartlett**
Leading Engineer Technology Management
**Equinor US**

**Vinayak Kharche**
Head Of Information Systems & Automation
**Adani Petrochemicals**

**Mohamed Mahmoud Elmetwalli**
Oil/Gas Ops Technical Advisor
**Aramco**

**Steve Johnson**
Vice President Digital, Engineering and Production Solutions
**Petrofac**

digital-twin-conference.com

# 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%

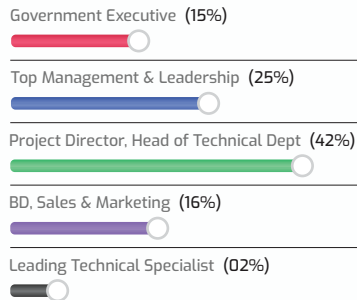**350+** Attendees
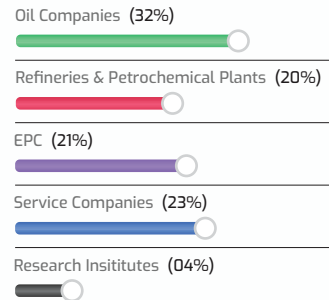**24+** Technical Speakers
**18+** Sponsors & Exhibitors
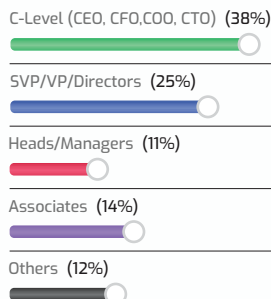**250+** Companies
**35+** Countries
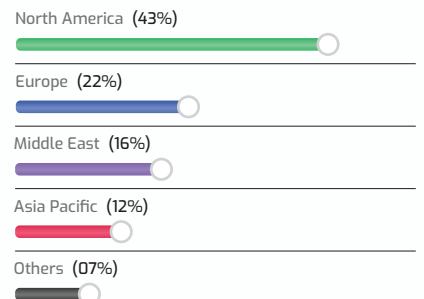**45+** Media Partners

### ATTENDEE JOB PROFILES (%)

- Government Executive (15%)
- Top Management & Leadership (25%)
- Project Director, Head of Technical Dept (42%)
- BD, Sales & Marketing (16%)
- Leading Technical Specialist (02%)

### ATTENDING COMPANIES (%)

- Oil Companies (32%)
- Refineries & Petrochemical Plants (20%)
- EPC (21%)
- Service Companies (23%)
- Research Insititutes (04%)

### ATTENDEE SENIORITY LEVEL (%)

- C-Level (CEO, CFO,COO, CTO) (38%)
- SVP/VP/Directors (25%)
- Heads/Managers (11%)
- Associates (14%)
- Others (12%)

### INTERNATIONAL ATTENDANCE (%)

- North America (43%)
- Europe (22%)
- Middle East (16%)
- Asia Pacific (12%)
- Others (07%)

## 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

> *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

## 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!

## AMONG REGULAR PARTICIPANTS

**OFFICIAL AGENDA**

Agenda as of 10 Jul, 2025 and subject to change.
Event will take place in Houston, TX, USA (GMT-5) time zone.

# Day 1
## Tuesday, May 12, 2026

● Sponsored Sessions   ● Booked Sessions   ● Available Sessions

**08:30**
Registration & Refreshment Networking

**09:00**
Advanced Data Analytics for Business Growth – to Oil and Gas (O&G) Industry

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

**Gopal Krishnaswamy**
Asst. Vice President (Analytics Thought Leader), **Yash Technologies**

YASH Technologies
*More than what you think.*

**09:30**
Available Session

**10:00**
Available Session

**10:30**
Powering the Future of Energy Markets with Innovation

- Comprehensive Product Portfolio – Covering Spot Gas, Future Gas, Day-Ahead Market, Intra-Day Market, Power Futures, Renewable Energy Guarantees, and more.
- Tailor-Made Solutions – Offering SaaS & on-premise deployments, customized to local regulations and market needs.
- Cutting-Edge Technology – Backed by 200+ experts, utilizing Latest Best Practices-Technologies, Blockchain and Proven Quality with CMMI 3 for robust solutions.
- Scalable & Reliable Architecture – Implementing Microservices & Cloud-Native Applications for high-performance energy market solutions

**Mehmet Ucansoy**
Director, Information Technology, **EXIST**

**Hayri Simsek**
Manager of Product Strategies at EPİAS, **EXIST**

EXIST
ENERGY EXCHANGE ISTANBUL

**11:00**
Available Session

**11:30**
Building Smart: A Modular Path to Digital Twin Implementation

- Modular Digital Twin Strategy: Scalable implementation that drives early wins and manageable complexity.
- Start Small, Scale Smart: Begin with basic modules and expand with predictive capabilities as value grows.
- The Power of Connection: Integrating data across the asset lifecycle.
- Maximizing ROI, Minimizing Risk: Achieve fast ROI with pilot projects while setting up for long-term efficiency.

**Nadine Tribur**
Senior Director, Construction, Projects, & Assets, **FTI Consulting**

FTI CONSULTING

**LUNCH AND NETWORKING BREAK**                    12:00 [1 Hour]

**13:00**
Available Session

**13:30**
Smart Manufacturing 4.0 (Focus on Data, Digital twin, Sustainability, NetZero) driven by Digital Innovations

- Leveraging Applied AI based Digital Solutions for achieving Sustainability/Net Zero targets in Oil and Gas
- Centralized datahubs, Real time seamless data access, High Fidelity Digital twins
- Machine Learning algorithms for Predictive Maintenance and Run-length/Cycle-time optimizations
- Gen AI Powered Chatbot tailored to Oil and Gas: "INGIE"

**Chandra Pulleti**
Director Value Enhancement Program, Americas, **Ingenero**

INGENERO
*Excellence Through Insight*

**14:00**
Available Session

**NETWORKING BREAK**                    14:30 [30 Min]

**15:00**
Data-driven Virtual Flow Meter

- Introduction physical meters vs virtual flow meter(VFM) for production flow estimation
- Machine learning/deep learning modeling for VFM
- Automated workflow pipeline

**Masoud Alfi**
Data scientist and senior analytics engineer, **Oxy**

OXY

**15:30**
Available Session

**16:00**
Digital Transformation, from the edge to the Cloud

- Digital Transformation, what do you mean?
- Edge data storage solutions
- Introduction to the Data Storage Appliance
- Much more than storage
- Imagery service offerings

**Thomas Peters**
Founder, **Imagery Business Systems, LLC**

**Michael Hotrum**
CEO, **Imagery Business Systems, LLC**

ib IMAGERY BUSINESS SYSTEMS

**16:30**
Real Time Well Engineering with Generative Artificial Engineering Intelligence (GenAeI): At Speed, At Scale, At Edge, in Real Time

- It is not just drilling ahead with digital transformation but with data, ML, AI, automation, and people converging to autonomics making the well construction in self-configuring, self-diagnosis, self-healing, self-optimizing and self-managing state.
- Digital well program consists of engineering formalism through engineering microservices, plus interpretation of data and thus providing the reaction link between the mathematical formulation and elements of the physical world.
- The talk will provide the context and the requirements of engineering microservices coupled with GenAeI models for the new paradigm of well construction at scale, at speed and at edge.

**Robello Samuel**
Chief Technical Advisor & Senior Fellow, **Halliburton**

HALLIBURTON

**END OF DAY 1**

**OFFICIAL AGENDA**

Agenda as of 10 Jul, 2025 and subject to change.
Event will take place in Houston, TX, USA (GMT-5) time zone.

# Day 2
## Wednesday, May 13, 2026

● Sponsored Sessions   ● Booked Sessions   ● Available Sessions

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**08:30**
Registration & Refreshment Networking

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**09:00**
Harnessing IoT and Digital Twins for Predictive Maintenance and Sustainable Operations.

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

**Krenal Chauhan**
Sr. Technical IIoT Architect, Yash Technologies

YASH
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**09:30**
Available Session

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**10:00**
Digitalization Drives Turnaround and Plant-Based Project Excellence

- Review industry turnaround and plant-based project performance trends
- Demonstrate how digital technologies contributes to better performance:
- Discuss how organizations can effectively implement digital tools

**Brett Schroeder**
Co-Founder and CEO, AP Networks

AP NETWORKS

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**10:30**
Clean Energy for Data Centers - Small Modular Nuclear Reactors (SMR)

- 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

TESLA

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**11:00**
Available Session

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**11:30**
Optimizing Natural Gas Compression: Utilizing a Digital Twin to Revolutionize Compressor Control

- Operators managing compressor fleets face challenges with dynamic field conditions, limited asset visibility, strict environmental regulations, & costly downtime. Traditional solutions often rely on fragmented systems & manual processes, leading to inefficiencies & suboptimal performance.
- This session explores how Dynamic Package Control, achieved with Digital Twin technology running on edge devices, addresses these challenges. Attendees will gain insight into the evolution of compressor management, from reactive maintenance to predictive insights & autonomous operation.
- We will discuss the current challenges, the limitations of existing approaches, and the vision of an ideal state where edge-enabled Digital Twin models enhance control and optimize performance.
- Learn how this approach extends operating ranges, prevents failures, reduces emissions, and supports sustainability, ultimately transforming compressor management into a streamlined, efficient process.

**Zachary Bennett**
Product Marketing Manager, DETECHTION

DETECHTION

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**LUNCH AND NETWORKING BREAK**                    12:00 (1 Hour)

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**13:00**
Available Session

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**13:30**
Improving Safety, Efficiency, and Sustainability with Digital Twins in Oil & Gas

- Understand the key benefits of implementing digital twin technology in oil and gas operations
- Learn how digital twins can address specific safety, efficiency, and sustainability challenges
- Discover real-world examples of successful digital twin implementations in the oil and gas industry
- Gain insights into the future of digital twin technology and its potential impact on the oil and gas sector

**Keshav Sundaresh**
Senior Director of Digital Transformation, Altair

△ ALTAIR

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**14:00**
From Crude to Code: How to Find the Right Tech Talent for Your Data-Driven Transformation

- Unique challenges that Oil & Gas companies face when trying to leverage their data and transform their systems
- The current momentum with data solutions and why nearshoring plays a key role
- Lessons that the Oil & Gas industry can learn from other industries

**Andrea Craig**
Principal, Client Solutions, BairesDev LLC

BairesDev

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**NETWORKING BREAK**                    14:30 (30 Min)

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**15:00**
Available Session

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**15:30**
The Digital Twin. It's not just for breakfast anymore.

- If a plant's lifecycle were a day, breakfast would be construction. A poor breakfast leads to bad choices at lunch and dinner.
- Transformations are painful and expensive, but don't require luxury; they can start with existing tools in any company's kitchen.
- Getting the digital twin right from the start can prevent costly transformations and accelerate performance to first-quartile levels.

**James Haw**
Vice President of Automation and Digital Strategy, Operations Technology Specialists, LLC

OTS

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**16:00**
Implementing Digital Twins in the Oil and Gas Industry: Challenges and Opportunities

- Introduction to the concept of Digital Twin: Explanation of what Digital Twins are and how they can be applied in the Oil and Gas industry
- Use cases and benefits: Practical examples of implementing Digital Twins in Oil and Gas operations, highlighting the benefits in terms of efficiency, safety, and cost reduction.
- Challenges and solutions: Discussion of the main challenges faced in implementing Digital Twins and the solutions adopted to overcome them.

**Edson Bouer**
Managing Director, Accenture

accenture

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**END OF DAY 2**

# Want to become a speaker?

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



## Production Team

Misbah Shaikh
misbah.shaikh@ptnevents.com

Priyank Joshi
priyank.joshi@ptnevents.com

PTN Events Team
info@ptnevents.com



## 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.

# Want to book delegate ticket?

Below are the various options for delegate participation.

### 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

### Super Early Bird
Window closing on Dec 25, 2025

**USD $799**

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Window closing on Mar 05, 2026

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**Sponsorship & Media Team**

Chris Lee
chris.lee@ptnevents.com

Sarah Jones
sarah.jones@ptnevents.com

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- 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 |
|---|---|---|---|---|---|
| **BRANDING & PROMOTIONS** | USD $22999 | USD $9599 ~~USD $12599~~ | USD $7099 ~~USD $10599~~ | USD $3799 ~~USD $5099~~ | USD $3799 ~~USD $5099~~ |
| 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 Distrubution 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 | ✔ | ✔ | ✔ | - | - |

*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.*
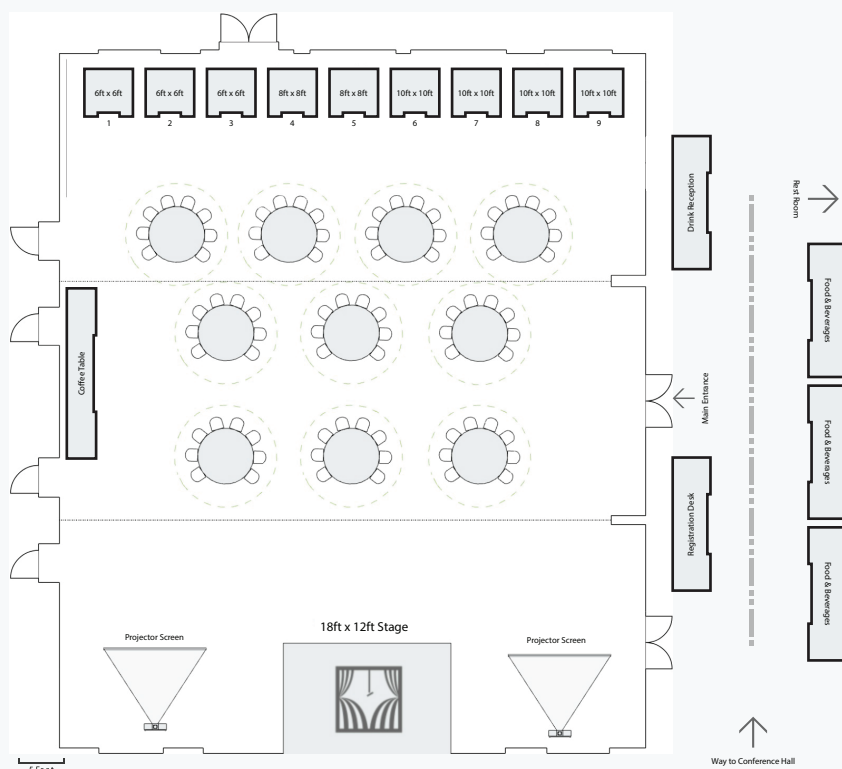
aramco

## EXHIBITION FLOOR PLAN



Exhibit Booths
#6,7,8,9 - 10ft x 10ft Booth
#4,5 - 8ft x 8ft Booth
#1,2,3 - 6ft x 6ft Booth

Each Booth to have
(2) Banquet Chairs
(1) 6ft Table OR (1) Round High Top

## 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

**Digital Transformation**
Conference and Exhibition 2026

DATA: driven Oil & Gas

**Data Driven Oil & Gas**
Conference and Exhibition 2026

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