



February 23, 2021 | Online Event

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9:00 am EST	<p>Mad Dog 2 Digital Transformation in Times of Uncertainty</p> <p><i>Ken Nguyen, Program Manager - Major Capital Projects, BP</i></p>
9:45 am EST	<p>De-risking the post COVID-19 future leveraging 'Intelligent Automation-As-A-Service'</p> <p>2020 was a reality check for Oil & Gas industries . We are seeing a long term downward demand trend due to mass telecommuting, shift to renewable energy sources etc. The Industry clearly needs a paradigm shift to survive. While Intelligent Automation has been adopted by most of the Fortune 500 companies, around 73% of companies have lesser than 50 bots. This trend is true for O&G industry too. One of the largest investments for O&G industry is in building long term Assets. In the new world, harnessing data for productivity & launching new 'data products' will differentiate the winners from the rest. All of these & more has defined the 'New normal' for the industry. With this backdrop, we are trying to address the following industry questions:</p> <ul style="list-style-type: none"> - How can an Industry with limited CAPEX budgets take advantage of the business benefits from Intelligent Automation technologies? - How has Intelligent automation driven growth through COVID to drive business outcomes? - What are the 'best in class' companies (top 2% with 500 plus bots) doing differently ? - Why leaders in the space are adopting innovative 'self-funded' approaches such as ' As a Service model ' - How can Intelligent Automation harness 'gold' from the data deluge <p><i>Pramod Agrawal, IMEA CTO and Head of IQBot Products, Automation Anywhere</i> <i>Rajesh Nair, Vice President – Platforms, Tech Mahindra</i> <i>Sudeep Srivastava, Heads the Robotic and Intelligent Automation, Schlumberger</i></p>
10:30 am EST	<p>Complex Made Simple: Harnessing Robots for Autonomous Inspections</p> <p>In this session, we will share our experience working with some of the world's leading oil & gas companies, accompanying them through various stages and needs of their sites - construction, ongoing operations, emergency situations, and also during the unique challenges of periodical turnarounds. Join us to learn how we have been part of optimizing inspection and monitoring in some of the world's largest industrial sites, making the complex (almost) simple.</p> <p><i>Illy Gruber, VP Marketing , Percepto</i></p>

INTELLIGENT AUTOMATION IN OIL AND GAS



<p>12:00 pm EST</p>	<p>Bringing it all into FOCI-S</p> <p>There is a lot of hype in the automation industry about the value proposition behind Edge Computing – and for good reason. Installing powerful, rugged and secure edge compute resources will allow manufacturers to perform complex analytics at the far edge, with access to high-frequency / low-latency plant data. When coupled with complex edge applications, big data can be made small. However, ignoring lessons from the past and jumping on the bandwagon too quickly would be ill advised. First and foremost, installing a multiplicity of proprietary embedded edge devices into a manufacturing facility will lead to life-cycle cost penalties very similar to those seen by plant operators with a heterogeneous mix of Programmable Logic Controllers (PLCs). Those life cycle cost penalties include managing obsolescence, cybersecurity, limited extensibility, and compute resource constraints.</p> <p>This presentation will share an ExxonMobil-led initiative in partnership with Georgia Tech Research Institute (GTRI) to standardize edge device interchangeability called the Far-edge Open Compute Interface Standard (FOCIS). By standardizing edge device physical and communication interfaces, conformant edge components will be interchangeable thus doing for Operations Technology users what the Open Compute Project has done for IT data centers. This presentation will review industry drivers, the case for change, open interfaces, as well as a demonstration of an ExxonMobil/GTRI FOCIS system prototype.</p> <p><i>Steve Bitar, Automation Advisor, ExxonMobil</i> <i>David DeBari, Advanced Engineering Associate, Open Process Automation Program Lead, Engineer Instrument Integration Discipline Technology Lead (DTL), Measurement and Automation Projects Section, ExxonMobil</i></p>
<p>12:45 pm EST</p>	<p>Finance Digital Platform – Delivering Business Results</p> <p>Chevron is on a digital journey and kicked-off 2021 with the agile deployment of a new finance digital platform. How is the platform adding business value? A case study will include examples of:</p> <ul style="list-style-type: none"> • How real-time visibility is resulting in value creation • How a common data language is accelerating reporting benefits • How simplified and standardized data will be governed for future benefit • How the financial reporting platform is laying the foundation for the forthcoming ERP transformation <p><i>Monika Mangla, Director, Global Finance Digital Transformation, Chevron</i></p>
<p>1:20 pm</p>	<p>Intelligent Automation in Oil and Gas Concludes</p>