



March 23 2021 | Online Event

March 23, 2021	
9:00 am EST	<p>Assessment as an Accelerant to Operational Excellence</p> <p>One of the US's largest energy companies shares what drove them to pursue Operational Excellence, and how they're using assessment to accelerate their journey.</p> <ul style="list-style-type: none"> • Duke Energy's journey toward Operational Excellence • Why assessment and oversight are critical to Operational Excellence • Critical parts of an assessment program • Helping leaders value assessment <ul style="list-style-type: none"> ○ Self-assessment and ○ External perspectives <p><i>Ed Brewer, Vice-President, Operational Excellence Assessment and Oversight, Duke Energy Corporation</i></p>
9:45 am EST	<p>IoT Technology for Practical Digital Transformation and an Enabled Worker</p> <p>Often, the approach to digital transformation is splintered and incomplete. The data created frequently serves no clear purpose and as a result can leave workers short on information and unable to make real-time decisions. How can an organization maximize the value of the data created in their environments to facilitate operational changes and enable the workforce in a connected and secure manner?</p> <p><i>Matthew Nalbone, Oil & Gas Lead, Industrial Networking and IOT, Cisco</i></p>
10:30 am EST	<p>Beyond Control of Work: Intelligently Improving Efficiency and Compliance</p> <p>Control of Work has traditionally focused on safety. Learn today how Enablon is using intelligence and integration to also bring gains in operational efficiency and intelligent use of your enterprise's data.</p> <p><i>Justin Naik, Product Management Director, Wolters Kluwer Enablon</i></p>
11:15 am EST	<p>Building the Business Case for Analytics Driven Operational Excellence</p> <p>Digital initiatives and technology spending in the oil & gas and chemical markets continue to surge with 90% of companies reporting increased spending on digital over the next two years and 87% indicating they're already using advanced analytics as they look to use data to increase productivity. But, According to Gartner, through 2022, only 20% of analytic insights will deliver business outcomes. Gartner also states that "80% of AI projects will remain alchemy, run by wizards whose talents will not scale in the organization.</p> <p>How many times have you been part of a software implementation where you look up 12-18 months after go live and say "where's the ROI? Did we move the needle?". Many teams spend lots of time building the upfront business case to substantiate investment in software and analytics but fail to implement proper governance to track and measure their progress against the business case.</p>



	<p>Join GE Digital to see how we are helping companies operationalize analytics technology embedded in the core work processes of your organization in the areas of safety, reliability, compliance and operational efficiency.</p> <p><i>Jared Hartness, Director of Industry Solutions, GE Digital</i></p>
<p>12:00 pm EST</p>	<p>From Real Time Assays to Real Time Decisions - Enable Enterprise Agility in a Volatile Energy Market, with Timely Crude Oil Quality Information</p> <p>Timely crude oil quality information is a key input to decision making in the crude oil refining supply chain. Timely information provides several advantages, including more secure purchasing decisions, improved operational planning, better allocation of refining resources, and more certain product volume and quality predictions. The quality of crude oil assays impacts a chain of decisions downstream.</p> <p>Traditionally, assays comprising all relevant crude oil refining qualities require gallons of sample and are slow to measure. Days or even weeks of measurements, complex interpretation and workup software are needed. Best-in-class assay software helps to streamline this process, allowing reconciled, consistent assays to be generated rapidly from measurements. Transferred throughout the business seamlessly and instantly through cloud-enabled technology, this type of software allows every part of the business that requires assay data to access it easily.</p> <p>The assay measurements themselves, however, remain a bottleneck. To overcome this, innovative measurement technologies are under development to allow assays to be measured rapidly and reliably and this session will focus on such technologies. Using extended-range infra-red measurements and extensive experience in crude oil modelling, the result is full assays from a few ml of crude oil sample within minutes. Coupled with existing enterprise-wide assay software, a new crude sample can be analysed, an assay generated, and updated decisions made in near real-time. Workflows are all in the same toolset, on a consistent basis, with no data transfer bottlenecks to impede the streamlined process.</p> <p>As an enhancement of enterprise crude assay and knowledge management software, this type of real-time assay process enables a powerful end-to-end technology, which has the potential to revolutionize the quality and timeliness of crude oil data within the crude oil supply chain.</p> <p><i>Tarush Lakhanpal, Senior Technical Consultant, Planning & Operation, AVEVA</i></p>
<p>12:45 pm EST</p>	<p>Understanding the connection between culture and safety, environmental and financial performance</p> <ul style="list-style-type: none"> • What is a “High Reliability Organization”? • What’s the link between culture, reliability and Operational Excellence? • With so much volatility and risk in hazardous industries today – what impact can culture change can have on safety performance? environmental performance? compliance? financial performance?



	<ul style="list-style-type: none"> • Where should the responsibility for changing culture sit in an organization? • Can you measure organizational culture? • Where do you start when it comes to changing culture? <p><i>Walter Pesenti, Global Operational Excellence Manager, INEOS</i> <i>Mashel Gonyora, Manager SHE, Enablement, Compliance and Assurance, Sasol</i> <i>Jennifer Vicknair, NA Operational Excellence Process Business Leader, BASF</i> Moderator: <i>Julie Thyne, Global Continuous Improvement Lead, Dow Inc.</i></p>
<p>1:30 pm EST</p>	<p>Procedure Clarity and Performance in the Field: How to Fix Both with Immediate Payback Voovio Data collected from across North America shows “Procedure Clarity” is a major source of error that is overlooked by the industry. Clear and concise procedures, standardized on plant operation that have objective assessments, are foundational building blocks to ensure field operator competency and deliver predictable process performance. Yet operators are consistently challenged by a lack of clarity and sometimes correctness of their procedures, combined with inconsistent training. We will take a deep dive into the problem and show a solution that solves these challenges across refining and petrochemicals.</p> <p><i>Christian McDermott, North American Coordinator, Voovio</i> <i>Francis Montemurro, Director of Operations, Former Plant Manager/Operations Leader, Voovio</i></p>
<p>2:15 pm EST</p>	<p>Operational Excellence in Refining & Petrochemicals Concludes</p>