The industrial digital transformation

ARRANGED BY: GCE NODE

Speed of adoption

Seamless integration and exchange of data enables the opportunity to deliver new digital solutions, insights and efficiencies. It is accelerating the need for higher levels services

As the Internet of Things (IoT) proliferates, businesses face a growing need to analyze data from sources at the edge of the network, whether mobile phones, gateways, or IoT sensors. This will drive an accelerated need for online cloud solutions driven by customer demands.

The variety of IoT systems and the need for flexible solutions that respond to real-time events quickly make Fog Computing a compelling option. No doubt, we must anticipate shifts in IT/OT infrastructure, embrace changes in user behavior and adapt protection to take account of new threats.

Let's get together discuss how we can move faster – preferably together!

Date	September 13th, 2017
Time	08:30 - 16:30
Fee:	GCE NODE members: NOK 500,- + VAT Others: NOK 1 500,- + VAT
Location:	Coworks Markensgate 8 4611 Kristiansand
Contact:	arnt@gcenode.no
Language:	English
Registration within:	September 6st, 2017

Program	
08:30 - 08:45	Welcome and opening remarks [Anne Grete Ellingsen, CEO GCE NODE]
08:45 - 09:15	Industrial logic for digitalization [Arnt Aske, Business Dev. Digitalization, GCE NODE]
09:15 - 09:45	OPC-UA driving new industrial alliances [Espen Krogh, CEO Prediktor Medical]
09:45 - 10:15	Drilling Data Hub – Seamless integration and exchange of data [Gunnstein Selvik, PM at IRIS]
10:15 - 10:45	Break and mingling
10:45 - 11:15	Reliable transport of raw data [Rasmus Mikkelsen, Technical Sales Eng., Beckhoff]
11:15 - 11:45	IoT using augmented reality [Stein Danielsen, Chief Architect, Cognite]
11:45 - 12:15	Architecture for efficient visualization IoT data [Ove Lampe, Data Scientist, CMR]
12:15 - 13:15	Lunch

13:15 - 13:45	Acceleration of the digital transformation [Jon Jahren, Architect & Customer Advisor, Microsoft]
13:45 - 14:15	How to efficiently make the digital leap [John Markus Lervik, Cognite & Aker BP]
14:15 - 14:45	Efficient drilling through open IT architecture [Pål Skogerbø, SVP MH Wirth]
14:45 - 15:15	Break and mingling
15:15 – 16:15	Workshop & round table discussion; How to accelerate Interoperability of the Industrial Internet
16:15 - 16:30	Summary of working groups and closing remarks

About the **workshop:**

GCE NODE is a cluster that is working hard to understand what digitalization is all about and to provide relevant examples to the rest of the industry. While at the forefront, GCE NODE still realizes that it is early days for digitalization. IoT is presenting a significant opportunity for companies to drive their own digital transformation. As businesses look to connect their industrial machines from the edge to the cloud gives customers greater choice and flexibility to securely harness the power of data from machines and systems of intelligence.

Connecting industrial machine to the internet through the cloud is a huge step toward simplifying business processes and reimagining how work gets done. It will change the operating conditions, also for the small- and medium size enterprises (SME's). Companies worldwide will be able to bridge the divide between the operational and information technologies that make up the Industrial Internet. Right now, we're living through a period of almost unprecedented technological change. It can be easy sometimes to get caught up in the excitement of this change and miss the bigger picture. Getting a better understanding of the big picture is the main purpose of this workshop. Welcome!

Registration	https://www.eventbrite.co.uk/e/acceleration-of-the-digital-transformation-tickets-36740815769