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Operation Reliability in the Industry 4.0

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Technologies are disturbing Industries in each and every sectors, and even shaping the way to manage our lives as a human beings. The industry 4.0 or IIOT is the current trends of automation technologies, those includes cyderphysical systems, Big Data, cloud computing and machine learning. The fourth industrial revolution can be characterized by the increasing digitization and interconnection of process, to deal with this ever increasing acceleration of change and the huge amount of data. The industrial leaders are in contest of digitalizing their essential operations process, yet only very view number of them are getting the true benefits of such strategy for different reasons; in this presentation will be exploring those challenges and other as outline underneath:

- What is Industry IIOT or Industry 4.0?
- The core of Industry 4.0
- On the Way to Industry 4.0 – The Digital strategy
- New business models in the fourth industrial revolution
- Are we ready for the forth industrial revolution?
- Digitalization strategy in view of industry 4.0
- The main challenges for any digitalization strategy

Biography:

Yaqoob Al Hattali is an accomplished manger in multidiscipline with two successful start-ups to credit, with Over 10 years of experiences before embarking on his entrepreneurial journey. During his association with multiple companies in various sector (Oil & Gas), Project development & investment, Aviation (Salam Air Project)), he gained good expertise working on strategies, Project Management, Contract's managements, Service Delivery, Service Management, Infrastructure Operations, ICS System, Wireless Radio communication and Digital Oil field. In terms of education he received his Master from Coventry University in information technology in 2014 majoring in oil field technology and with thorough study done on Digital Oil Field Communication.