

## Putting IoT to Work

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### Abstract

Business digital transformation surrounds us in all aspects of our daily lives, from improved visibility and mobility, to increased automation and operationalization. For your business, how important is the convergence of Operational Technology and Information Technology? Have you been able to fully embrace and deliver the massive value proposition behind IT/ OT Convergence, Machine Learning and Analytics in your Oil and Gas IoT environment?

Dell Technologies can provide the full technology suite and innovation for you and your business to fully embrace and quickly achieve your IT, Workforce and Digital Transformation goals. With Dell EMC and Dell IoT technology, you can rapidly deliver IT/OT convergence with edge based IoT compute and analytics seamlessly integrated across all of your enterprise - from the edge to the core to the cloud.

At this Dell EMC session, you will learn the strategy and approach to deliver a Connected Digital Oil Field. In addition, we will review real IoT, machine learning and cloud analytics business use cases provided by Arundo ([www.arundo.com](http://www.arundo.com)) that turns hidden operational data into business value from the edge to the core to the cloud:

- Digital Transformation using all data, integrated workflows and advanced analytics
- Industrial IoT connectivity from edge gateways to hyper-converged systems
- IT Transformation to ensure the right infrastructure models are efficiently applied
- Actionable insights driven workflows applied to Operations specific workflow efficiencies
- Quickly and confidently deliver proven Digital Oil Field capabilities
  - Condition based maintenance, advanced surveillance and control, and advanced engineering and analytics capabilities like artificial lift optimization
  - Create direct savings on impacted operations costs with predictive and prescriptive maintenance models
- Increase your bottom line results with reduced downtime and improved asset availability, workplace safety, and production optimization and recovery