



OSIsoft®

PIWorld



Manufacturing / Supply Chain / Transportation Track Introduction

Enrique Herrera – Industry Principal Manufacturing, OSIsoft LLC

Matt Miller – Industry Principal Transportation, OSIsoft LLC

Platinum

NOKIA

Gold



Silver



Bronze



A Yokogawa Company



SAN FRANCISCO 2018

#OSIsoftUC

#PIWorld

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Track Session Hosts



Enrique Herrera
Discrete Manufacturing Industry Principal
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Matthew Miller
Transportation & Supply Chain Industry Principal
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Intelligent Asset Data Lifecycle

Assets and Equipment are becoming smarter & creating lots of data

Interacting with their supply/value chain environment

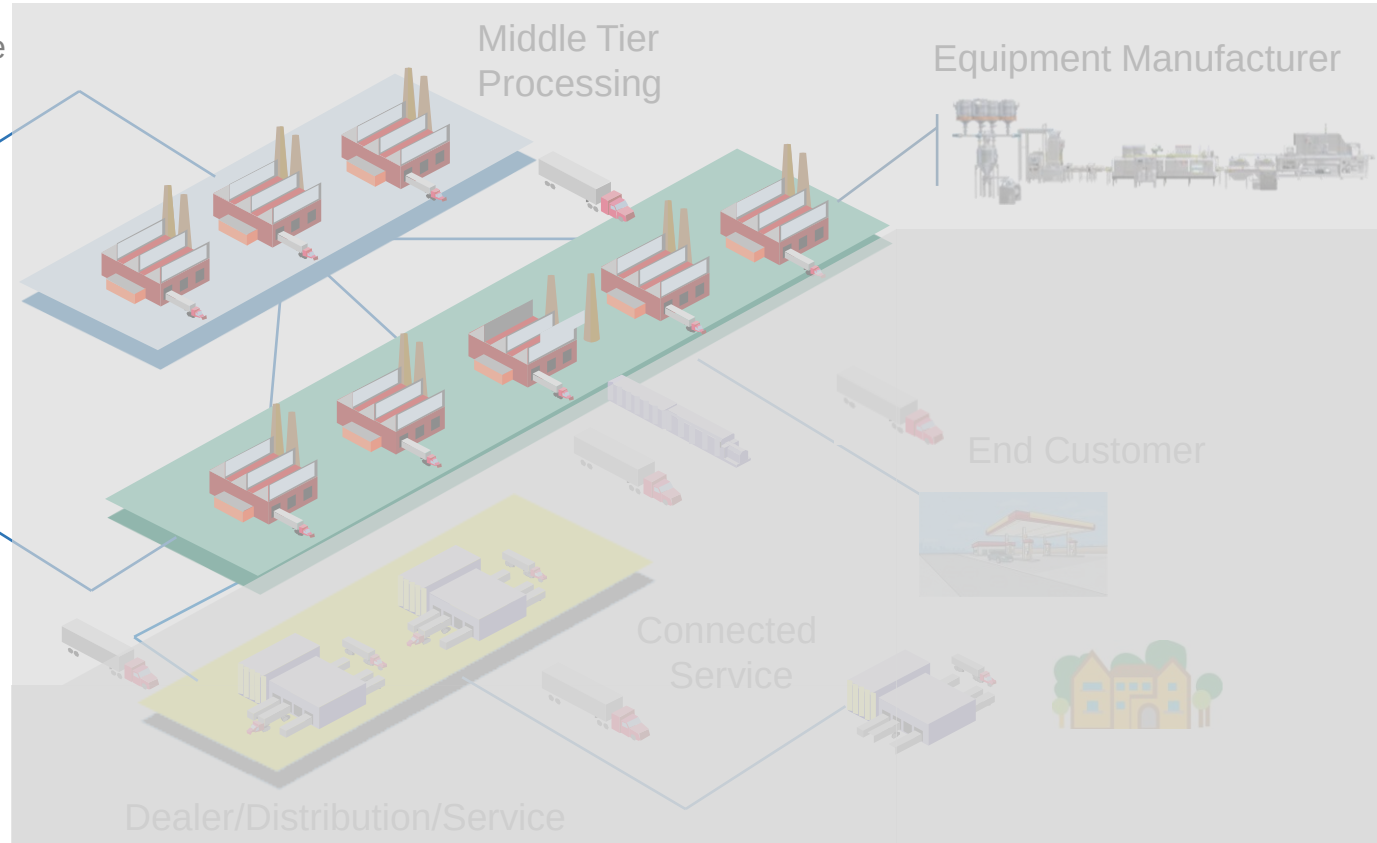
How can you use this data to improve your business?



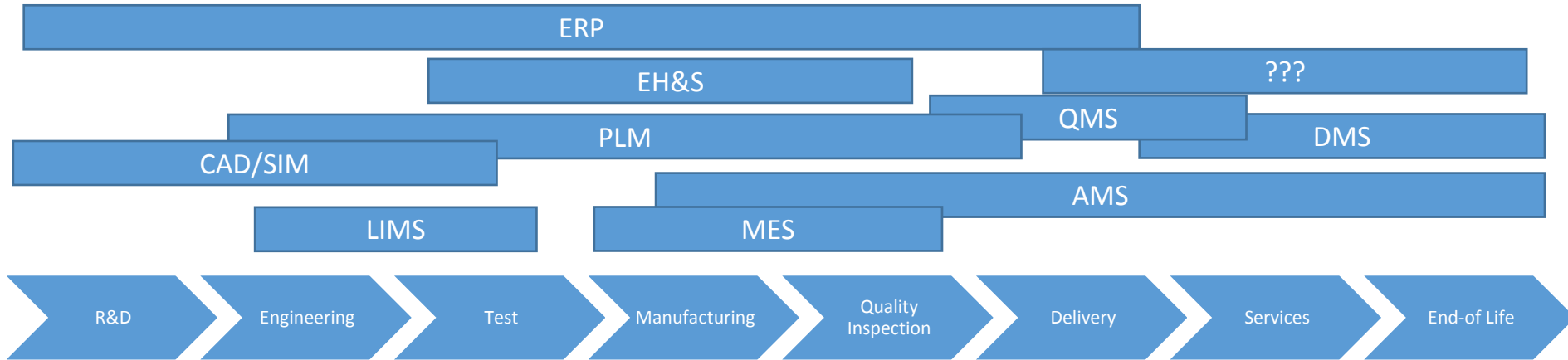
Assets in the Supply Chain

Raw Materials

Transport Mode



Integrating Into Enterprise Applications



Collect data from Disparate sources

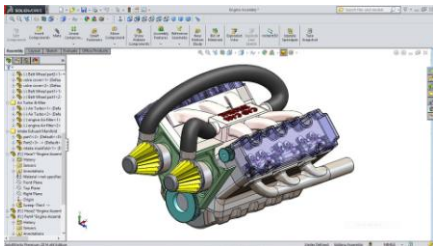
Accessibility of information

Connect information to people

Speed to deployment



Assets Operational Data in the Life Cycle



R&D

Engineering

Test

Manufacturing

Quality
Inspection

Delivery

Services

End-of Life

Collect data from Disparate sources

Accessibility of information

Connect information to people

Speed to deployment

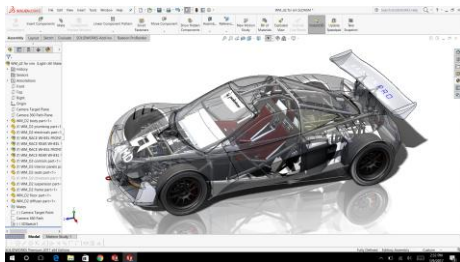
Operations Management

Equip. Health Management

Quality Management

Performance Management

Assets Operational Data in the Life Cycle



R&D Engineering Test Manufacturing Quality Inspection Delivery Services End-of Life

Collect data from Disparate sources

Accessibility of information

Connect information to people

Speed to deployment



Agenda

	Session	Speakers
9:00 – 9:15	<i>Welcome by Industry Principals</i>	Enrique Herrera – OSIsoft LLC Matt Miller – OSIsoft LLC
9:15 – 10:00	<i>Using PI within Discrete Manufacturing to improve Asset Utilization and OEE</i>	Conny Söderland - Sandvik Björn Molin – Sandvik
10:15-11:00	<i>OSIsoft PI System as a Key Component of the Michelin Data Infrastructure</i>	Frederic Chaffraix – Michelin Ludovic Lonjon – Michelin
11:15-12:00	<i>Exploring Blockchain Technology with OSIsoft Research, Streamr and Blocxs</i>	Johan Mulder – Streamr Henri Pihkala – Bloxx Michael van der Veecken - OSIsoft
12:00-13:45	<i>Network Lunch</i>	All

EXPO HALL

Room 111 & 112, P1 Level



Agenda

	Session	Speakers
13:45–14:30	<i>How Dredging Benefits From Self-Service Advanced Data Analytics</i>	Kristof De Mey – DEME Manu De Block - DEME
14:45-15:30	<i>Fleet-Wide Remote Dredging Vessel Monitoring</i>	Bhavik Thakker – Royal IHC Daniel Stoye – Rolloos Martijn Handels - Rolloos
15:30-16:00	<i>Real Time Optimization of Gasoil Consumption for Railway Transportation</i>	Pablo Martinez Fernandez – UPV Ernesto Bedrina Ramiarez – Groupo Cetek
16:00-18:00	<i>Transportation Industry User Group - Meeting, Updates, Discussion</i>	Chris Lonsberry– OSIsoft LLC Matt Miller – OSIsoft LLC Enrique Herrera – OSIsoft LLC



Wednesday Night Casa Llotja de Mar

- Buses depart 18:00 – 18:30
in front of the Hilton Hotel
- 18:30 – 23:00
- Last bus departs at 23:00

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