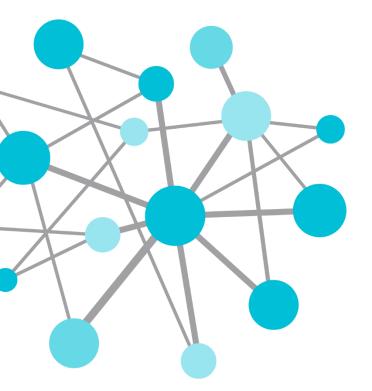


WELCOME!





The Journey To **Real-time Operational** Intelligence

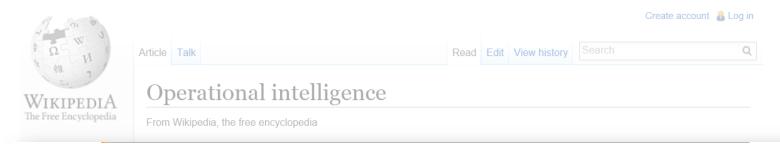
Presented by Martin Levionnois, Regional Manager Southern Europe

Real-time Operations Data Created Everywhere

- Creating islands of systems
- Demanding we connect data, to systems, to people, to actions
- Availability and accessibility of this data is critical



Real-time Operational Intelligence



Operational intelligence (OI) is a category of real-time dynamic, business analytics that delivers visibility and insight into data, streaming events and business operations. Operational Intelligence solutions run queries against streaming data feeds and event data to deliver real-time analytic results as operational instructions. Operational Intelligence provides organizations the ability to make decisions and immediately act on these analytic insights, through manual or automated actions.

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Operational intelligence (OI) is a category of real-time dynamic, business analytics that delivers visibility and insight into data, streaming events and business operations. Operational Intelligence solutions run queries against streaming data feeds and event data to deliver real-time analytic results as operational instructions. ^[1] Operational Intelligence provides organizations the ability to make decisions and immediately act on these analytic insights, through manual or automated actions.

Journey to Real-time Operational Intelligence Data Driven Insights Visualization Reporting Data Aggregation & Analytics Contextual Analysis Sensor Data Capture SCADA/DCS/PLC/HMI Asset-equipment/device

Journey to Real-time Operational Intelligence

Data Aggregation & Analytics

Predictive Insights

Infrastructure

Visualization/Reporting

Contextual Analysis

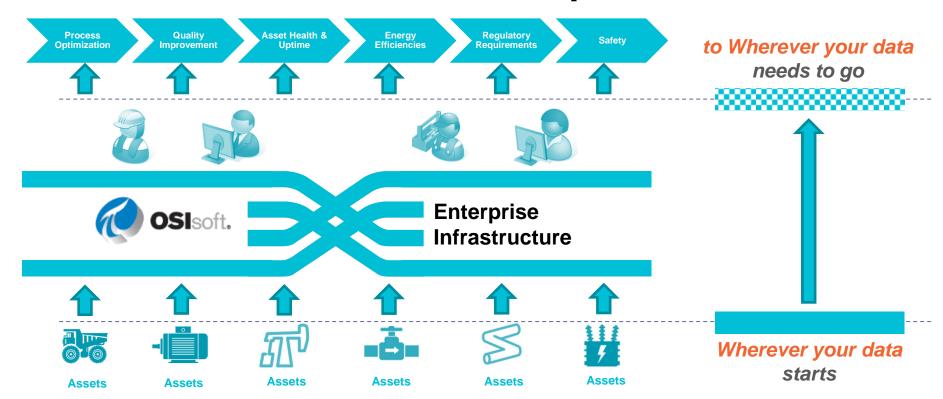
in-fra-struc-ture [in-fruh-struhk-cher]

Asset-equipment/device

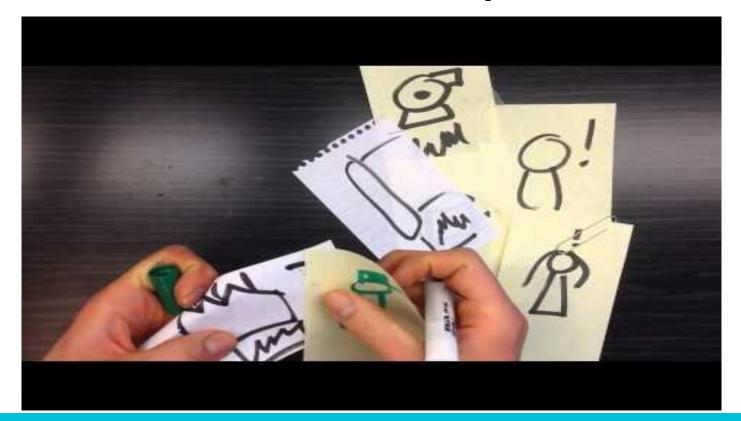
"It can be generally defined as the set of interconnected structural elements that provide ramewilk supporting an entire structure of development"

Sensor Data Capture

An Infrastructure for the Enterprise



An Infrastructure for the Enterprise... illustrated



Global Megatrends



IOT

- Predictive behaviors
- Operational efficiency
- Asset management



- Connecting distributed sites
- Lower cost of owner ship
- Easier/faster deployment

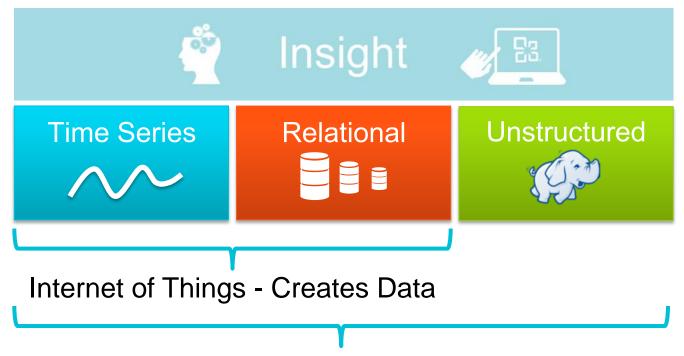


- Connecting people
- Real time context
- In situ decisions

Big Data

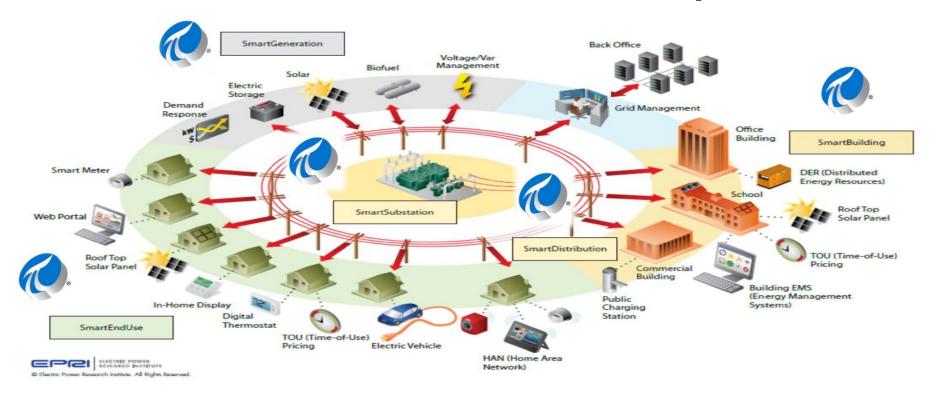
- Wide scale analytics

Your PI Infrastructure is Essential for Big Data



Big Data - Leverages Data for Insight

Real-time infrastructure in the TD space

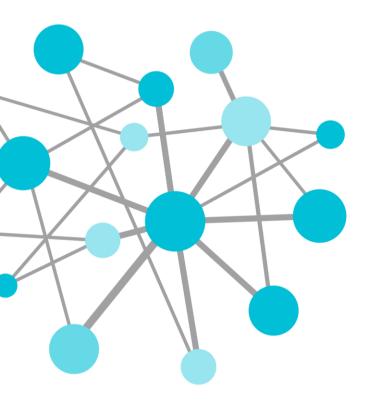


Summary: Real-time Operational Intelligence

- It's a Journey
- Accelerated by the right infrastructure
- Megatrends taking us to new places

"Intelligence without data is the slowest path to success. Data without intelligence is the noise before failure"





THANK

