Transmission & Distribution Welcome & Agenda

From the OSIsoft Team
William "Bill" McEvoy – Global Industry Principal – Power & Utilities
Kevin Walsh – Global Industry Principal – Transmission & Distribution

PLATINUM SPONSOR

NOKIA

GOLD SPONSORS

SAP

Seeq

Platinum

NOKIA

Gold

SAP • **Seeq**

Silver

NATIONAL INSTRUMENTS • **OWL CYBER DEFENSE**

Bronze

accenture • aws • Brüel & Kjær Vibro • CANVASS • CAT CONNECT • ELEMENT

e matica • EMERSON • esri THE SCIENCE OF WHERE • IPCOS • KBC A Yokogawa Company

PlantVision • Prenscia Solutions • PXiSE Energy Solutions, LLC • Rockwell Automation • sartorius stedim biotech • TrendMiner A SOFTWARE AG COMPANY

EXPO HALL

Room 111 & 112, P1 Level

myOSIsoft

Home to your online experience in 2019

…Get my questions answered faster…

…Use the same knowledge base as Tech Support…

…Find the right articles when I need them…

Visit: Booth 6 and 52

OSIsoft Power & Utilities Industry Principals & Champions

William E. McEvoy
T&D and DER

Kevin Walsh
T&D and Smart Grids

David Thomason
Power Generation

Bruno Bachiega
Industry Champion

OSIsoft Advisory Services: Supporting Your Customer Journey

**Chris Crosby
Principal,
Business
Advisory
Services**

Business Discovery

- Align on 'Digital Transformation' – including vision and strategy
- Discover and co-author value opportunities
- Prioritize based on business objectives

Program Development

- Design and develop a technology architecture
- Design and develop a people engagement model
- Align with OpEx or CI processes
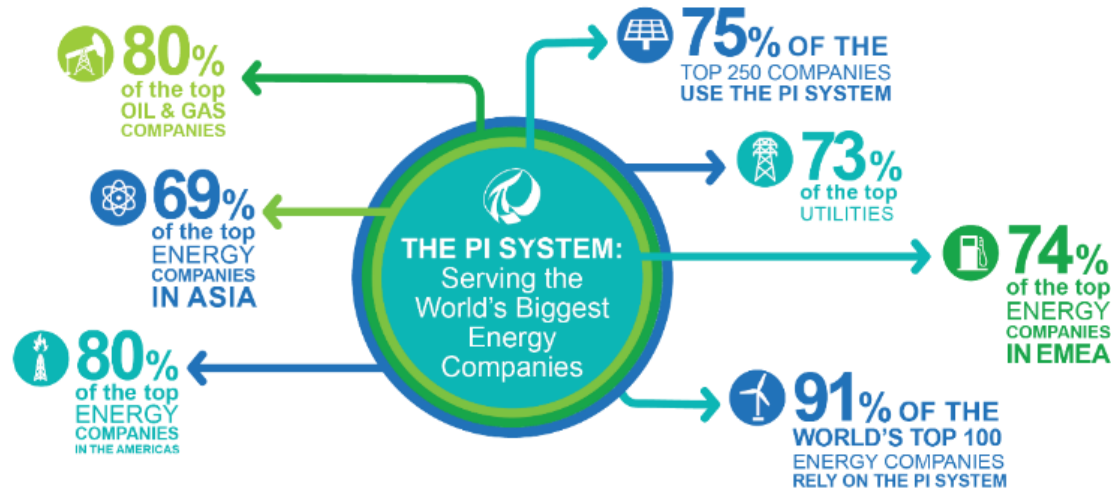
Business Case Justification

- On-board key stakeholders and decision makers
- Detail the costs associated with the established strategy
- Complete financial analysis
- Establish the business case justification

OSIsoft Can Help Support You on Your Journey with Business Advisory Services

WE ARE AT THE HEART OF YOUR INDUSTRY

PLATTS TOP 250 & THE PI SYSTEM™

Every year, the S&P Global Platts Top 250 ranks the largest energy companies in the world, based on asset worth, revenues, and profits. We cross checked the list to see how many of the world's biggest energy companies rely on the OSIsoft's PI System. Here are the results:

80% of the top OIL & GAS COMPANIES

75% OF THE TOP 250 COMPANIES USE THE PI SYSTEM

69% of the top ENERGY COMPANIES IN ASIA

73% of the top UTILITIES

THE PI SYSTEM: Serving the World's Biggest Energy Companies

74% of the top ENERGY COMPANIES IN EMEA

80% of the top ENERGY COMPANIES IN THE AMERICAS

91% OF THE WORLD'S TOP 100 ENERGY COMPANIES RELY ON THE PI SYSTEM

PI Square
The OSIsoft Community

PI Square Groups

AF Community Library

Get Support

White Papers

PUBLISHED EXAMPLE KITS
Reactor OEE
Mineral Processing
Wind Farm Monitoring
Calendar Techniques
Pump Condition Based Maintenance
Distillation Operation
Utilities Cost Management
Transmission & Distribution Substation Transformer Monitoring
Turbine Efficiency
Condition Monitoring
Mill Specific Power Consumption
Oil & Gas Well Downtime Tracking
Mobile Asset Performance Monitoring
Transmission & Distribution Feeder Voltage Monitoring
Oil & Gas Well Drilling & Completion
Power Generation Load Forecasting
Hydro Plant

PI T&D User Group

Join to discuss best practices, white papers, share news, and exchange ideas.

Objectives:
- Identify Best Practices
- Share knowledge and ideas across our industry
- Foster communication with OSIsoft regarding our industry needs

This is NOT an avenue for sales presentations or marketing

300+
Members

Customer-led,
Partner supported,
OSIsoft assisted

Want to opt in?
https://pisquare.osisoft.com/groups/td

Or contact jsirois@osisoft.com

Have questions?
- **jsirois@osisoft.com**
- **kwalsh@osisoft.com**
- **wmcevoy@osisoft.com**
- **Visit the PI Square Booth**

2018 T&D + POWER GENERATION USERS GROUP MEETING

INDIANAPOLIS
October 3-5, 2018

Today's Agenda – Presenting this Morning

Coriance	9:15-10:00	Using PI Cloud and Transformation to Drive Operational Performance
PXiSE	10:15-11:00	Real-time Microgrid and DERMS Power Control using the PI System and PXiSE Advanced Control Solution
SIEMENS Gamesa RENEWABLE ENERGY	11:15-12:00	Growing on Smart Data

LUNCH – 12:00-13:45

Presenting this afternoon

APERIO	13:45-14:30	Understanding temperature sensors on high voltage transmission lines, why data security is important!
RÉZONANCE by Dalkia	14:45-15:30	Rézonance - District Heating System Optimization
OSIsoft.	15:30-16:00	Day Wrap Up – Transition to Power & Utilities Joint Session
	16:15-18:00	**Power & Utilities Joint Session**

Power & Utilities Joint Session Agenda:

16:15-16:30 UG Updates and Status – Chris Crosby

16:30-17:00 Utilizing the Flexibility in PI System to Incorporate ML and AI in CBM

17:00-17:30 Combining PI and Specialist Vibration Data to Manage Asset Risk

17:30-18:00: Asset Based PI Example Kits – Rafael Maldonado

CCIB Room 117

Beverages and Snack will be provided

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

Questions?

Please wait for the **microphone**

State your
name & company

Please rate this session in the mobile app!

Search
"OSIsoft" in
your app store

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