



# Welcome to PI World 2019 Transmission and Distribution Industry Session

Kevin P Walsh  
Bill McEvoy

# OSIsoft Power and Utilities Team

**Kevin P Walsh - Global  
T&D and Smart Grids**



**William E. McEvoy - Global  
Distributed Energy  
Resources/T&D**



**David Thomason - Global  
Power Generation**



**Gary Wong - Global  
Water**



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 **Toumetis**

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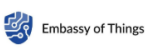
**Rockwell**  
Automation

 **EFT** ANALYTICS

**ELEMENT**

 **WATERFALL**  
Stronger Than Firewalls

# Exhibitors





# Save the Date!

- When: September 25th thru 27th
- Where: Little Rock, AK
- Location: Southwest Power Pool



- Registration Site is up and running
- **CALL FOR PAPERS!** Reach out to Kevin Walsh, Bill McEvoy or your EPM/Sales Person

# Today's Line-up: AM



- Deploying and Operating a common IIoT Framework Using Dianomic's FogLamp and PI



- Meeting the Challenges of Diverse Needs in Operations with PI



- Bringing it all together: Real Time Capacity Monitoring



- APS Uses the PI System to transform O&M of 10 Utility Scale solar sites

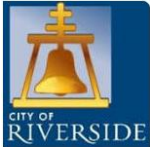
# Today's Line-up: PM



- Utilizing operations data for enhanced cyber threat detection and response in Control Systems



- Microgrid as a foundation for DERMS



- RPU T&D Engineering and Operations use of The PI System



- Enabling Autonomous Airspace Security with PI

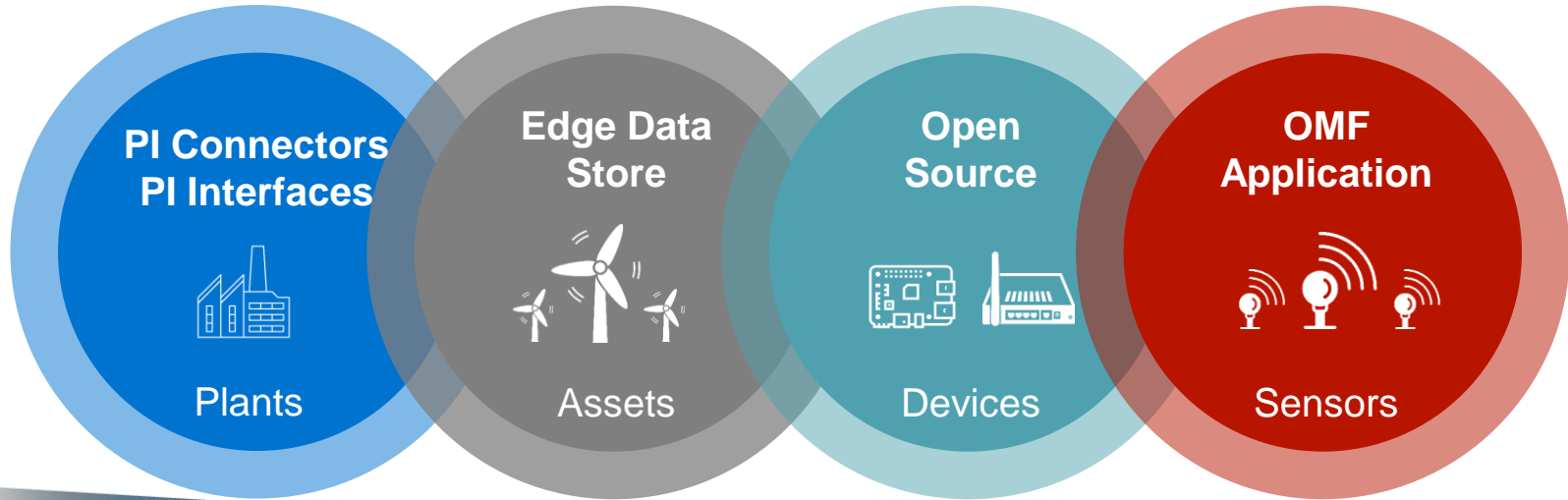
# T&D Industry Dinner - Tonight

- Fogo de Chao – 201 3<sup>rd</sup> Street
- (415) 427-0004
- <https://piworld.osisoft.com/industry-dinners-2019>
- 7:30 PM





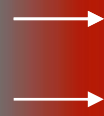
# Pervasive Data Collection Products & Technologies



10,000's  
High



Data Streams



10's

Compute Resources

Low

# Questions?

Please wait for  
the **microphone**



State your  
**name & company**

# Please remember

TO DOWNLOAD  
APP, SEARCH  
OSISOFT



謝謝 KEA LEBOHA  
 TAPADH LEIBH 고맙습니다  
 БАЯРЛАЛАА MISAOTRA ANAO  
 DZIĘKUJĘ CI NGIYABONGA TEŞEKKÜR EDERIM GRACIES OBRIGADO شڪرا SALAMAT  
 KÖSZÖNÖM DANKIE TERIMA KASIH DANKON TANK TAPADH LEAT SALAMAT  
 СПАСИБО МУЛТUMESC  
 PAKMET CIZGE HVALA FAAFETAI  
 GO RAIBH MAITH AGAT ESKERRIK ASKO  
 БЛАГОДАРЯ GRACIAS MAHADSANID HVALA ХВАЛА ВАМ  
 ТИ БЛАГОДАРАМ TEŞEKKÜR EDERIM  
 TAK DANKE DANK JE EΥΧΑΡΙΣΤΩ GRATIAS TIBI GRAZIE  
 АČIŪ SALAMAT MAHALO IĀ 'ŌE TAKK SKALDU HA DI OU MÈSI  
 RAHMAT MERCI HATUR NUHUN GRAZZI ПAKKA PĒR ありがとうございました ĎAKUJEM  
 PAXMAT CAĜA SIPAS JI WERE TERIMA KASIH MATUR NUWUN  
 CẢM ƠN BẠN UA TSAUG RAU KOJ  
 WAZVIITA TI БЛАГОДАРАМ  
 СИПОС FALEMINDERIT

