

AVEVA PI WORLD

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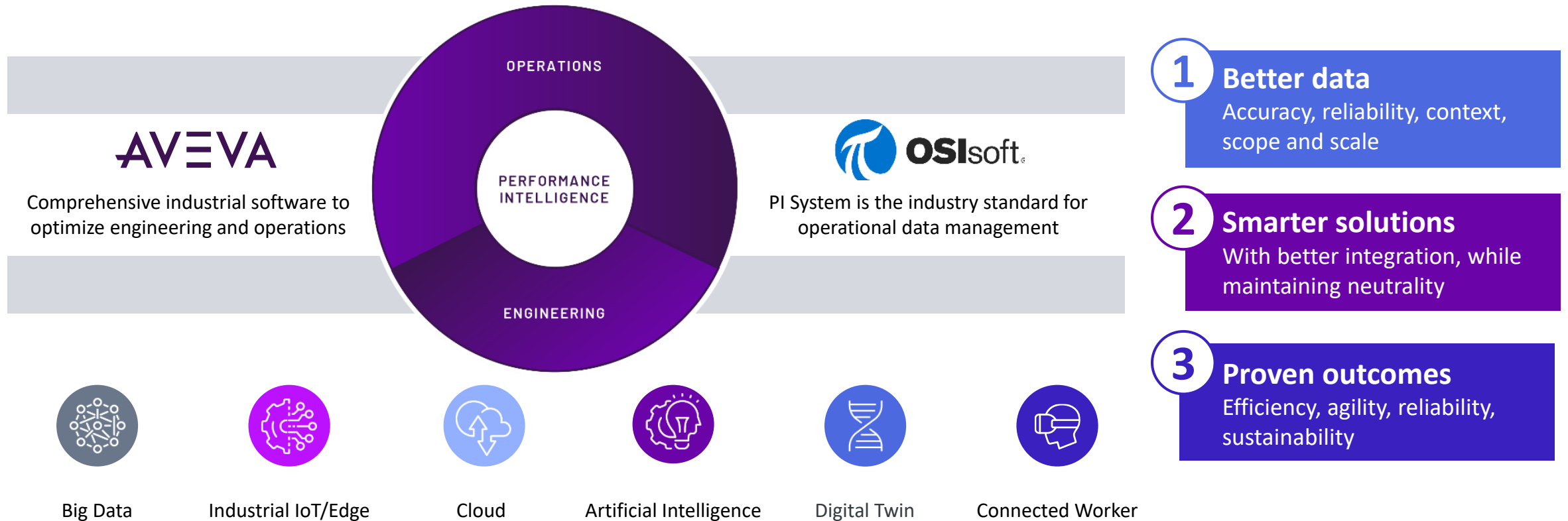
# Welcome to the Power Generation Track

Presented By: David Thomason

AVEVA

# Bringing together two trusted, world-class software experts

Delivering end-to-end customer value with best-of-breed industrial software



# Power Generation Industry

- An exciting and dynamic time in Power
- Active decarbonization efforts and the path to digital transformation is happening now! (Solar, Wind, Storage, Gas, Hydrogen, O&M...)
- The requirement for reliable, available, and affordable electricity is highlighted for consumers and commercial economic recovery
- PI System utilized for remote monitoring & diagnostics and enabling the remote workforce
- Market optimization requires an orchestrated interplay of the growing complexity of generation technologies
- Thanks to all supporting Power Generation and the reliable delivery of Electricity !

# A True PI “World” Power Session

USA !  
Duke, EDF  
Renewables,  
and SRP



Italy !  
ENEL



Brazil !  
UNIFEI / Jirau



United  
Kingdom !  
Mainstream  
Renewables



Argentina!  
Pampa Energia'



Australia !  
G'day AGL

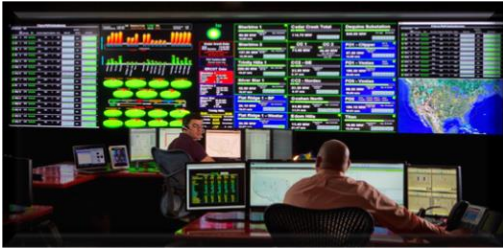


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# Multiple Power Generation Technologies

Fleetwide  
Monitoring



Wind Energy



CCGT



Nuclear Power



Hydro Electric  
(Bulb Turbine)



Solar Energy



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# Power & Utilities Industry Team

## P&U Industry Principals



David Thomason  
Power Generation



Kevin Walsh  
T&D and Smart Grid



Ann Moore  
DER and T&D



William E. McEvoy  
Power & Utilities



Gary Wong  
Water Utilities

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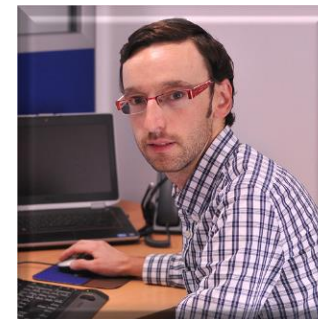
## Power Generation Industry Champions



Scott Gronwold-USA



Brian Deslatte-USA



Rafael Maldonado-EMEA



Anderson Amaral-LATAM

# PI World Online Power Generation Track



Equipment Monitoring at Duke Energy Nuclear  
Speaker – Wayne Charn Lee



Revenue Based Operational Intelligence in Wind and Solar - A Practical Guide  
Speaker - David Rodriguez



The digital transformation of Jirau Hydropower plant operation through PI System deployment



Speaker – Mateus Gabriel Santos



GT Monitoring at Pampa Energia: Modeling Efficiency and Using Regressions to Predict Performance  
Speakers - José Antonio Cardozo, Ramiro Eduardo Abán Muñoz, Leonardo Yanzón

There's more...





# PI World Online Power Generation Track



PI System for Business Intelligence, Remote Monitoring and OT Health  
Speaker – Alan McCarthy



Building an event-based assessment system: AGL's frequency response verification tool  
Speaker - David Bowly



The Enterprise PI Journey and Power System Data Centralization at SRP  
Speaker – Dag Reppen



ENEL on the EMEA Agenda – Three pillars to structure PI data acquisition and ensure quality on a large scale at ENEL  
Speakers - Luca Franceschini, Alvise Rossi, Alessandro Civiero, Alberto Bottacin



# T&D / Power Generation Users Group Meeting



SAVE THE DATE

## 2021 PI System T&D and Power generation virtual Users group meeting

December 7-8, 2021



Hopefully an in  
person meeting  
in 2022

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Have a great day of sharing, driving  
innovation and learning!  
Thanks for attending.




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AVEVA, a global leader in industrial software, drives digital transformation for industrial organizations managing complex operational processes. Through Performance Intelligence, AVEVA connects the power of information and artificial intelligence (AI) with human insight, to enable faster and more precise decision making, helping industries to boost operational delivery and sustainability. Our cloud-enabled data platform, combined with software that spans design, engineering and operations, asset performance, monitoring and control solutions delivers proven business value and outcomes to over 20,000 customers worldwide, supported by the largest industrial software ecosystem, including 5,500 partners and 5,700 certified developers. AVEVA is headquartered in Cambridge, UK, with over 6,000 employees at 90 locations in more than 40 countries. For more details visit: [www.aveva.com](https://www.aveva.com)