



Welcome!

Power & Utilities

Industry Session

Hosted by: Kevin P Walsh; T&D/Smart Grids
David Thomason; Power Generation



OSIsoft Power Industry Principals



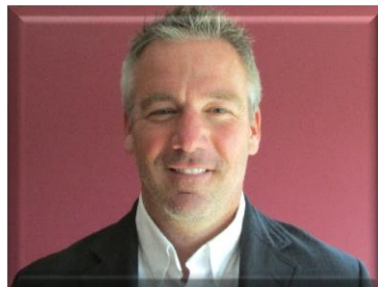
David Thomason
Global Power Generation



Chris Crosby
**US Federal;
Global Nuclear &
Renewable
Energy**

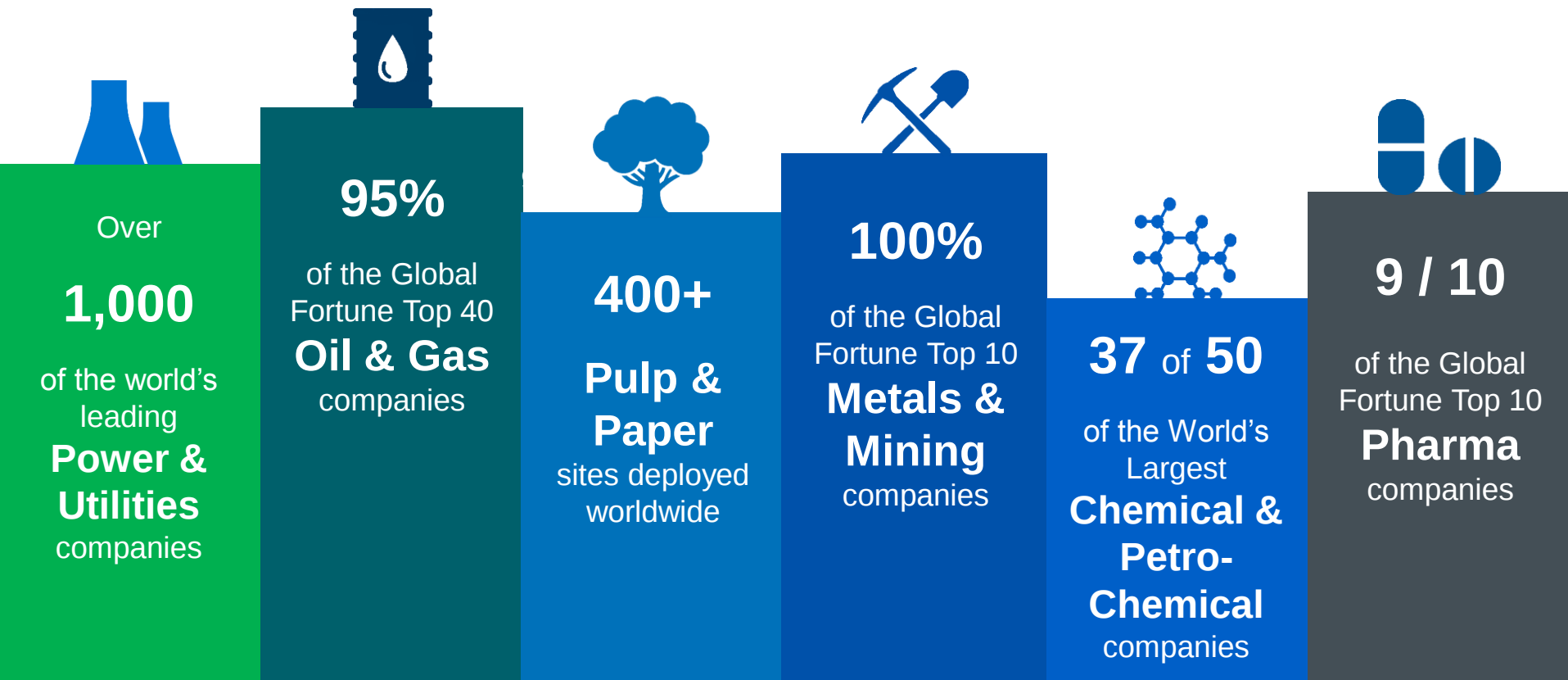


Miguel Chavero
**EMEA Power and
Utilities**



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

OSIsoft is trusted by the worlds leading Companies



Defacto in Power and Utilities



Spanning the Power Generation Spectrum



Natural Gas



Coal



Nuclear



Hydro



Wind



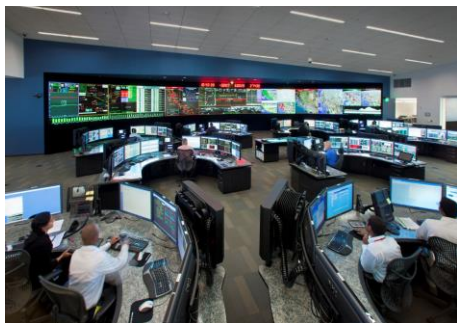
Solar PV & CSP



Geo-thermal / Biomass / Tidal / Battery



And Transmission, Distribution, Smart Grid



Markets



HV Transmission



Distribution



Metering

OSIsoft in Transmission & Distribution



Res Solar



Renewables



Batteries



Smart Homes

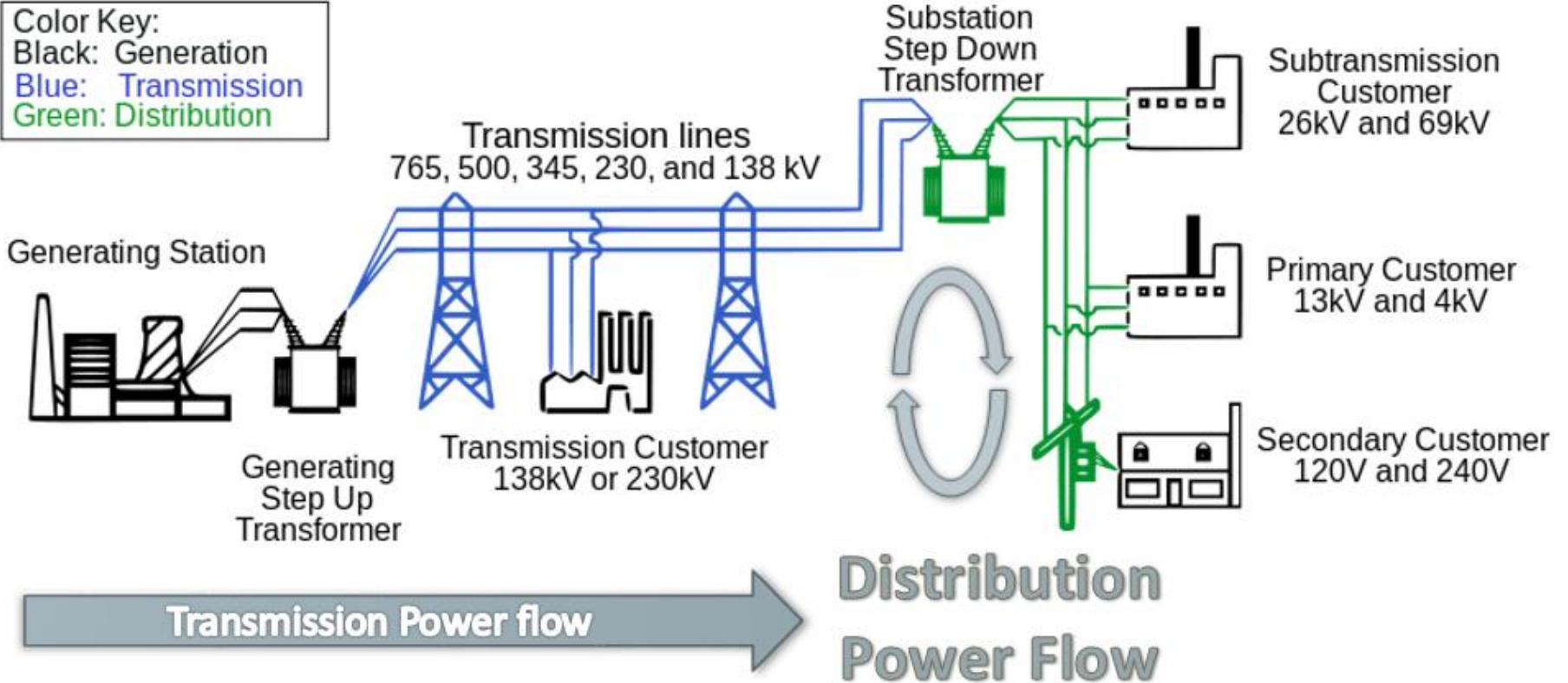


EV

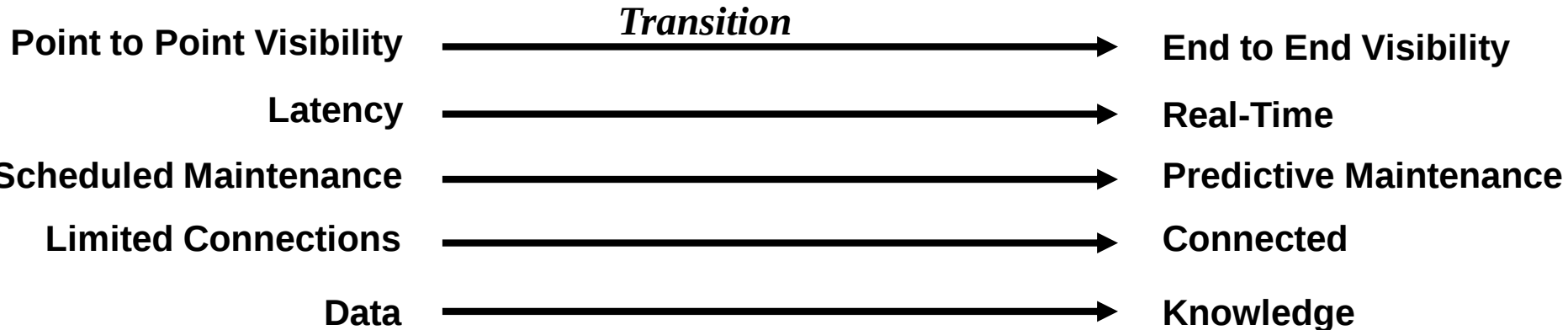
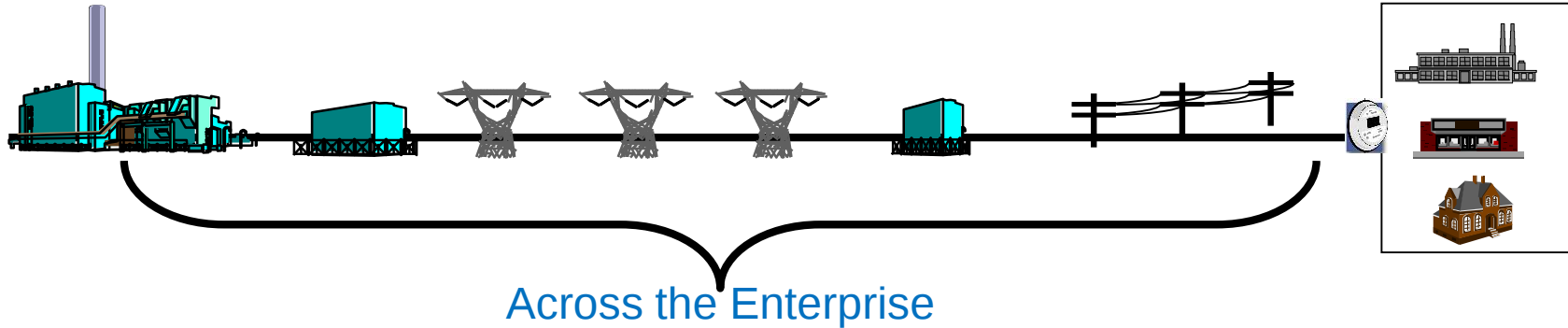
Smart Grid

From One way to Bi Directional!

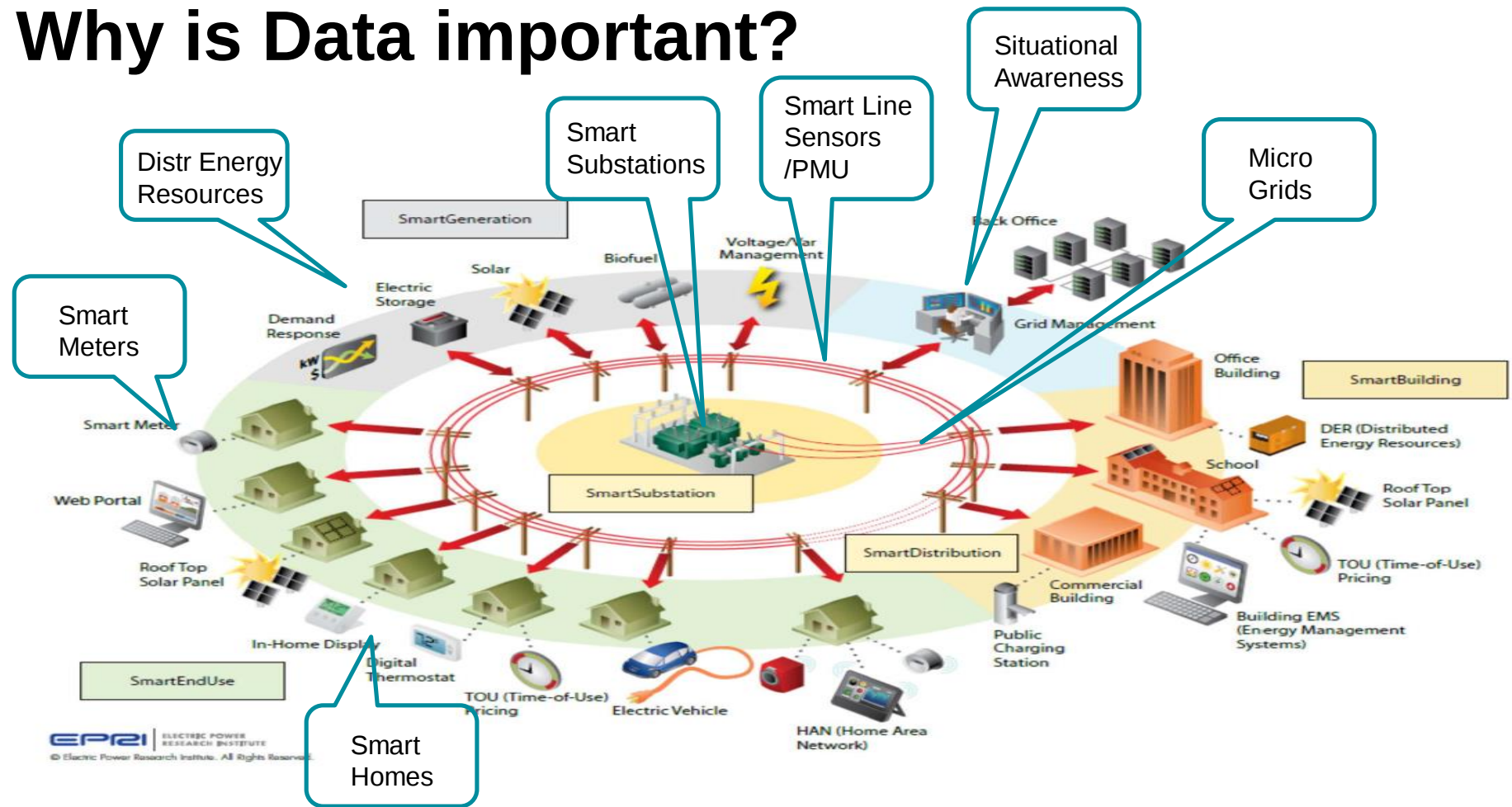
Color Key:
Black: Generation
Blue: Transmission
Green: Distribution



The Utility business is in transition



Why is Data important?



Thank you to our Sponsors



Support



Today's line up – Presenting this Morning



Load Loss Alert



Implementation of a System for Supporting the Auscultation and Decision of Itaipu Binacional



Leveraging PI for the Utility of the Future



Trends in the Power Industry



The Value of the PI System at PJM Interconnection;
Using Real-Time Data to increase Situational Awareness



Improving Power Plant Operation Management connecting
with Real-Time data and Events

감사합니다

谢谢

Danke

Merci

Gracias

Thank You

ありがとう

Спасибо

Obrigado

During the Speaker Q&A

Please wait for the
microphone before asking
your questions

State your
name & company



Kevin P Walsh

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- Industry Principal – T&D Smart Grids
- OSIsoft, LLC