

Going Digital Leveraging the Modern PI System

O&G Midstream, HPI, & Chemicals Tract

Craig Harclerode, Global O&G Industry Principal





Welcome!

O&G Midstream

Hydrocarbon Processing Industries(HPI)

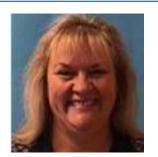
- Petroleum Refining
- Petrochemicals
- LNG
- Lubes
- Asphalts
- Biofuels

Chemicals

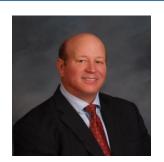


The O&G/HPI & Chemicals Team

Global Industry Principals



Cindy Crow (Houston)



Craig Harclerode (Houston)



Russell Hebert (London)



Stephen Reynolds (Chicago)









A Big Thank You to our Speakers & Their Company Support!















PARTNER & PRODUCT EXPO

Today's Expo Hours 10:00 AM – 7:00 PM

Golden Gate and Yosemite





The use cases should be viewed as "art of the possible" of the PI System

focus on the capabilities, functionality and the approach taken



Best Practices in Going Digital





Use of an Operational Data Infrastructure with configurable Digital Twin Templates – aka "The Modern PI System"



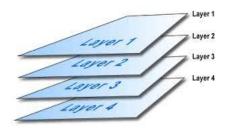
Subject Matter Experts

Operational Intelligence – "in context"

Stakeholders – "Secure & Governance"

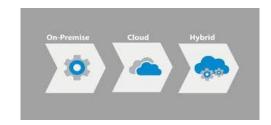
Osisoft.

PI World SAN FRANCISCO 2019



Defined Analytical Framework

Layers of Analytics from the Edge to the Cloud

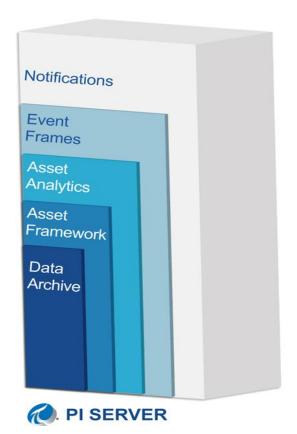


OT/IT Hybrid Data Lake

On Prem/Private AND Cloud/Public

Key Thought....





DZIĘKUJĘ CI S NGIYABONGA D TEŞEKKÜR EDERIM YY (IE TERIMA KASIH

DANKON

KEA LEBOHA

KÖSZÖNÖM PAKMET CI3FE

БЛАГОДАРЯ

ТИ БЛАГОДАРАМ

TAK DANKE \$\frac{1}{2}\$

MERCI

HATUR NUHUN

OSIsoft.

MULŢUMESC

ESKERRIK ASKO

ХВАЛА ВАМ

TEŞEKKÜR EDERIM

ĎAKUJEM

MATUR NUWUN

ДЗЯКУЙ ΕΥΧΑΡΙΣΤΩ GRATIAS TIBI **DANK JE**

AČIŪ SALAMAT MAHALO IĀ 'OE TAKK SKAL DU HA

GRAZZI PAKKA PÉR

PAXMAT CAFA

CẨM ƠN BẠN

ありがとうございました
SIPAS JI WERE TERIMA KASIH
UA TSAUG RAU KOJ
ТИ БЛАГОДАРАМ
СИПОС

