OSIsoft Cloud Services

Laurent Garrigues, Sr. Strategic Product Manager Janelle Minich, Technical Product Manager

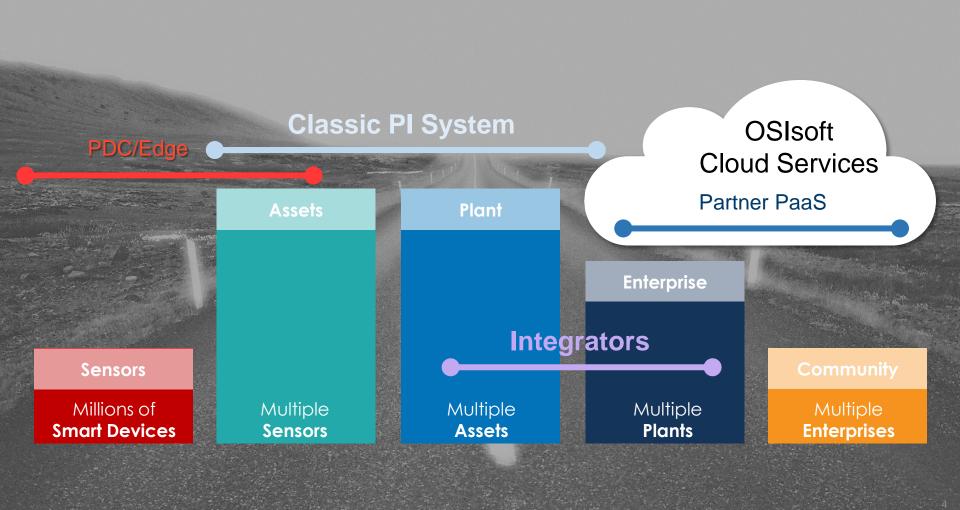
Agenda

- Overview
- OCS PaaS & Partner Apps
 - Scenarios
 - Components
 - Using the data
- Go To Market
- Roadmap



OCS Overview





OSIsoft Cloud Services Design



OSIsoft Cloud Services is a newly developed, cloud native platform, built for real time operational data.



OSIsoft Cloud Services are complementary



Operational data is transferred between PI Systems and OCS ... and also between Edge components and OCS.

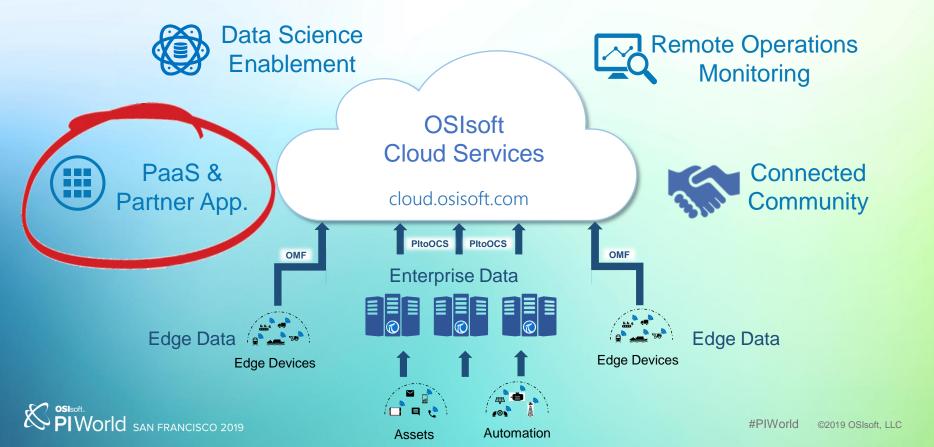


Why OSIsoft Cloud Services?



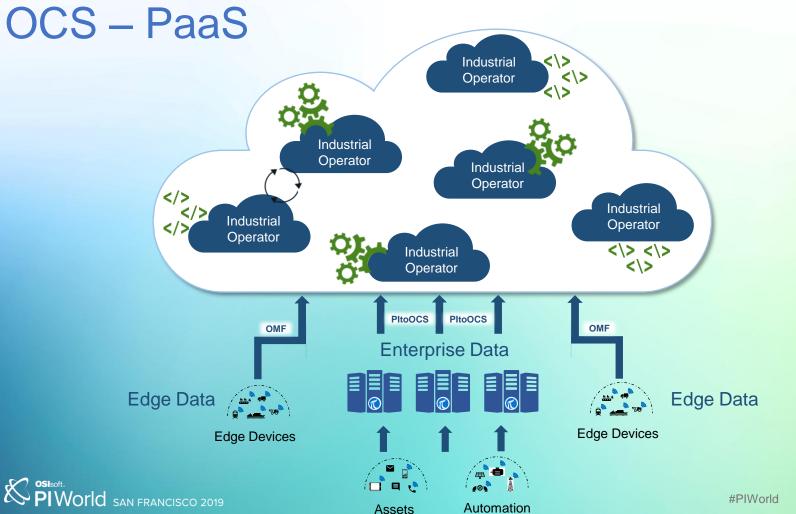


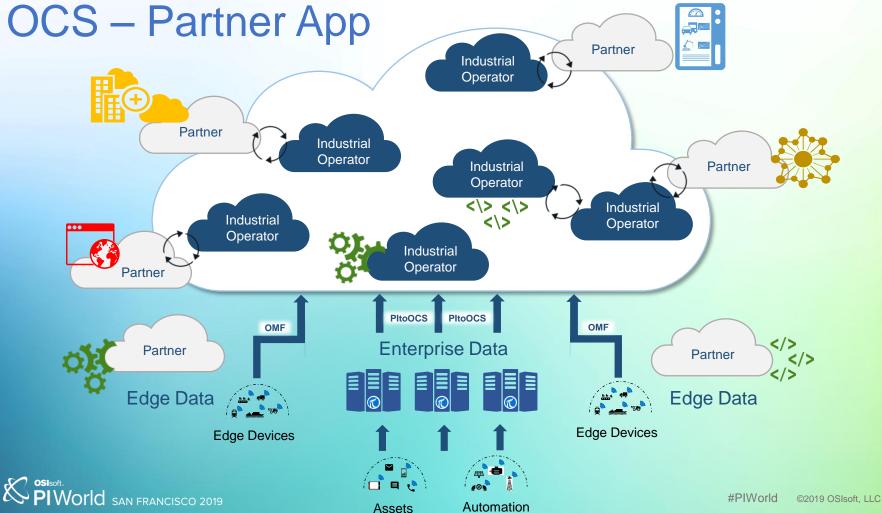
OCS - First Scenarios



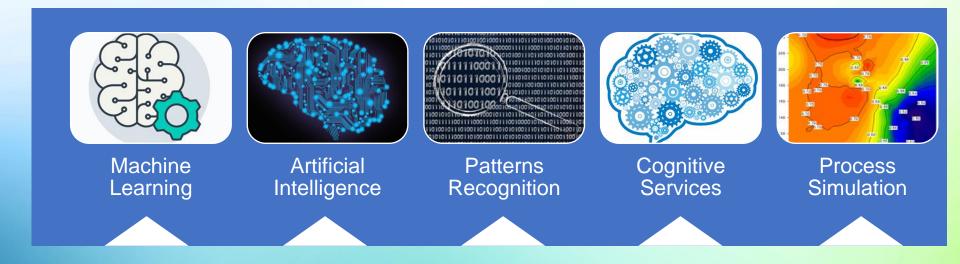
OCS PaaS & Partner Apps







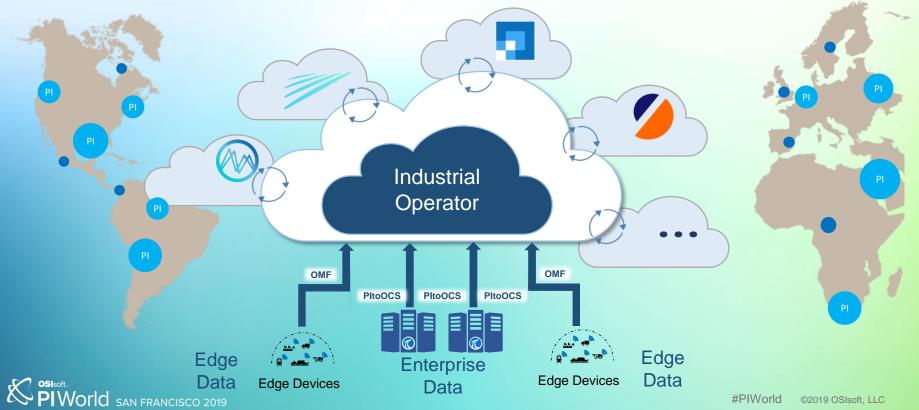
Partner App. Platform



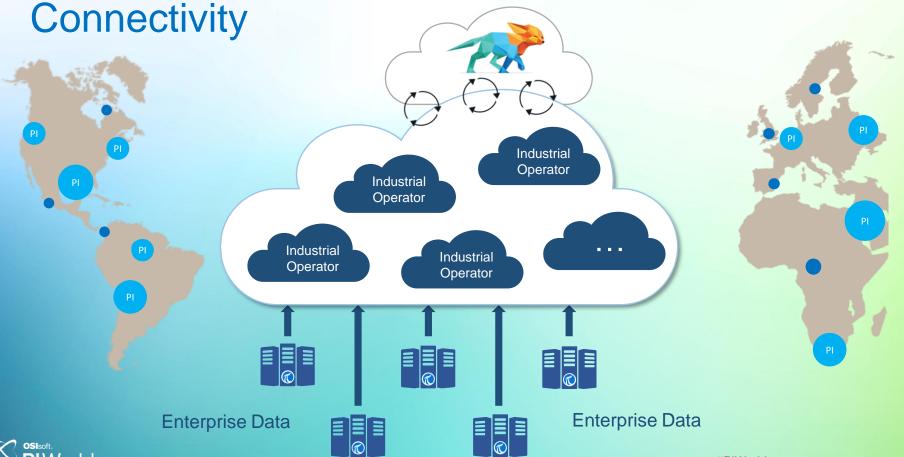
Enable existing industrial operating companies to more easily leverage the operational data in their PI System for use in value-added applications and solutions delivered by developers and by the OSIsoft partner ecosystem.



Industrial Operator – Every App Everywhere for Everyone



Partner – Unlimited & Centralized Ops Data



OCS Preview - Partners































OCS Components







Native Ingress: PI to OCS

Transfer PI Time Series Data to OCS: Central, Simple, Secure.



Secure

Secure authentication in the cloud Windows accounts authenticate against on-Prem PI Server(s)



Best of Breed

Moves time series data from On-Prem PI Server to PI OCS

Easy to Use

Simple to install
Runs On-Prem
Off the shelf software



Central Configuration

Configure and Manage connections, data transfers, and security from PI OCS Portal

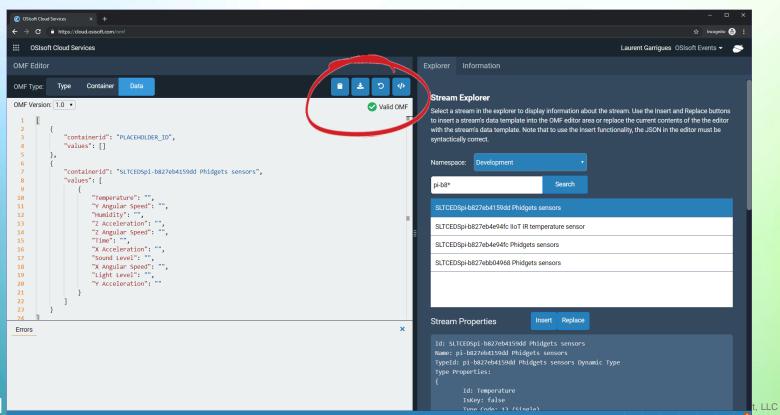




#PIWorld

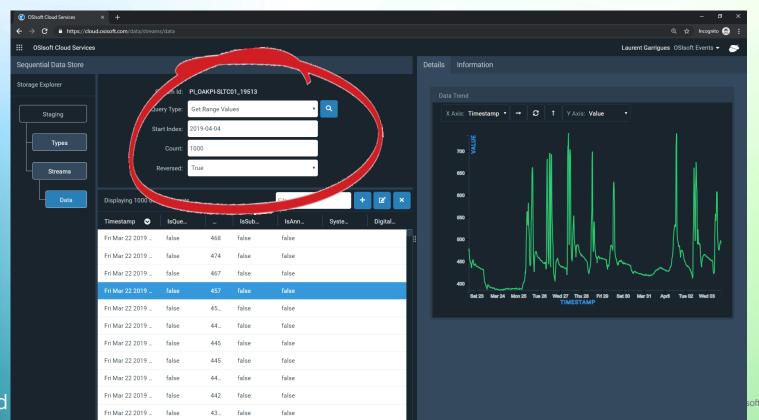
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Send Device Data - OMF Editor



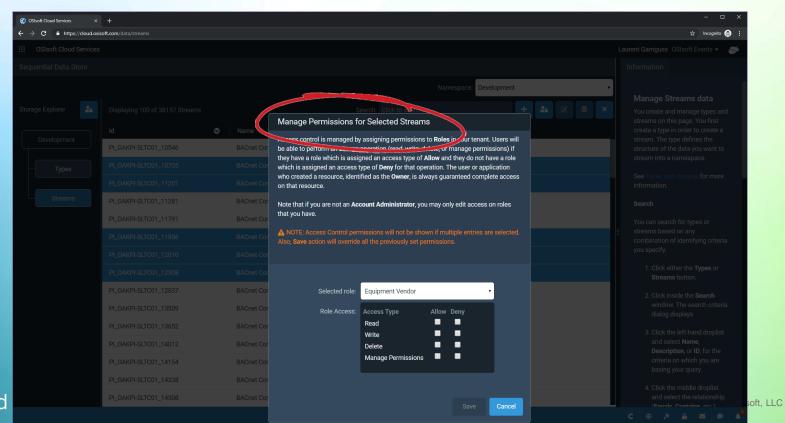


Browse the Data – Storage Explorer



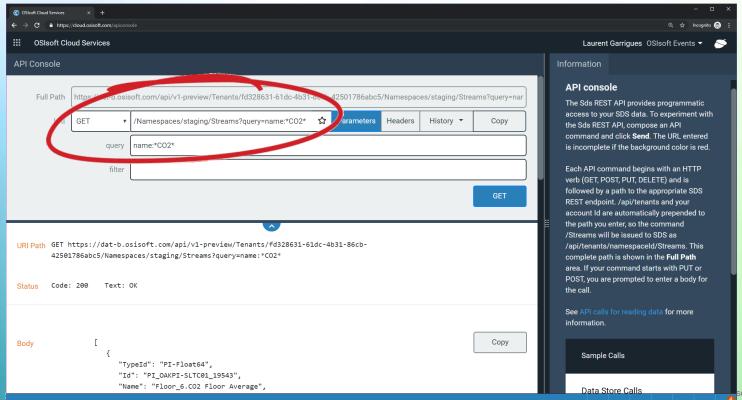


Manage the Data - Access Control



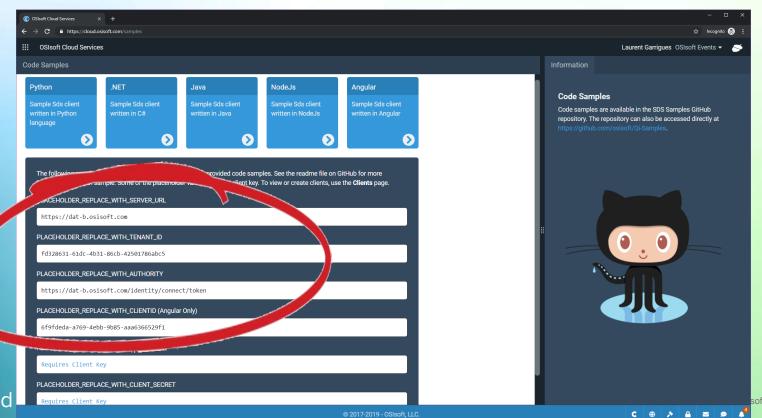


Use the Data - REST APIs





Use the Data – Code Samples



OCS Go To Market



OCS – Go To Market

- General Availability (GA) on June 1st, 2019
- Licensed/Priced by subscription
 - 6 months promotional offer
 - Include a 30days free Trial
- Usage based on data streams accessed
- Initial deployment in North America only



OCS Roadmap



OSIsoft Cloud Services (OCS) - Roadmap



Developing Now



Considering Next



Researching Future

Partner App Development

Trending Experience

Visualization for Remote Operations Monitoring

Data Ingress from Devices

Data Sharing (UI based)

Context

PI to OCS Data Transfer

EDS to OCS Data Transfer

Data View Enhancements

Data Views for Data Science

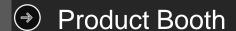
EMEA Data Center



Manageable System
Seamless Infrastructure
Increased Value & Scope of Data



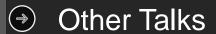
feedback.osisoft.com



Emerging Technology Wall

Yosemite - Hilton

- Edge data collection
- OCS Overview
- PI to OCS
- Data Science Enablement
- Community



Day 2 – DERNetSoft PI Geek – *Park 55*

Day 2 – Diemus PI Geek – *Par<u>k 55</u>*

Day 3 – OCS for Dev PI Tech – Park 55

Day 3 – Petuum Market Place - *Hilton*

More Talks

Day 3 – PI to OCS Best Practices - Hilton

Day 3 – Seeq & Devon Market Place - *Hilton*

Day 3 – Data Science Products - *Hilton*

Day 3 – Edge to Cloud Product - *Hilton*



Communicate with OSIsoft Product Managers



https://feedback.osisoft.com

If it is not shared on the feedback portal, it didn't happen!

Questions?

Please wait for the microphone

State your name & company

Please remember





Contact us for more information...



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OSIsoft.

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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 ĎAKUJEM
SIPAS JI WERE TERIMA KASIH MATUR NUWUN
UA TSAUG RAU KOJ
ТИ БЛАГОДАРАМ
СИПОС

SAN FRANCISCO 2019