

OSIsoft®

# REGIONAL SEMINAR

The Power of Data

**THRIVING  
IN A  
WORLD OF  
CHANGE**



# Connect your Supply Chain with PI Cloud Services

Presented by **Laurie Dieffenbach**, Product Manager

# Agenda

- Opportunities
- Product/Service
- Demonstration
- Roadmap



# Video Chris' Copper Mine



# Using the PI System to Connect your Supply Chain

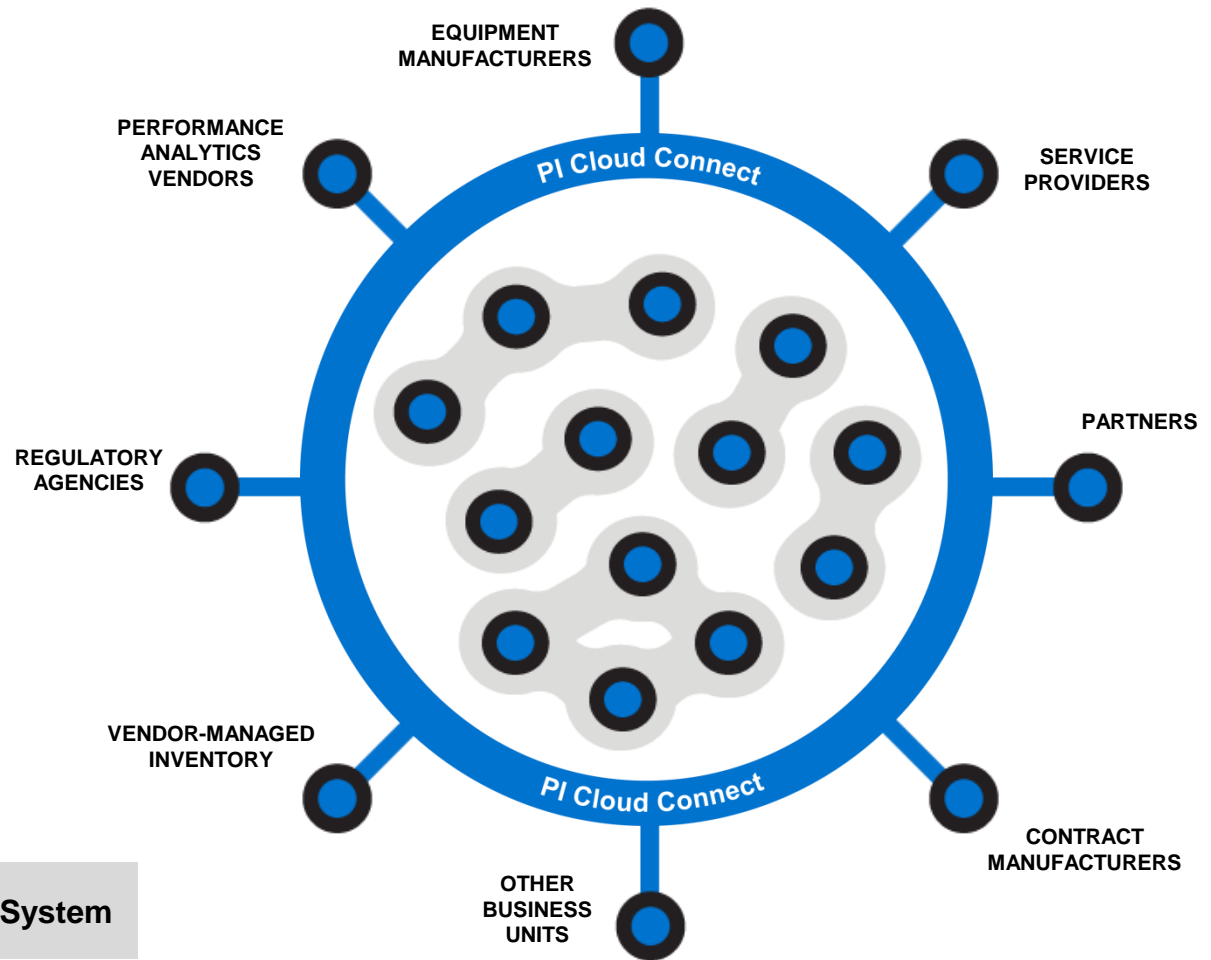
- Deliver more value to our end customers

“Allow customers to furnish data from a system they own so they can be better served by their vendors”

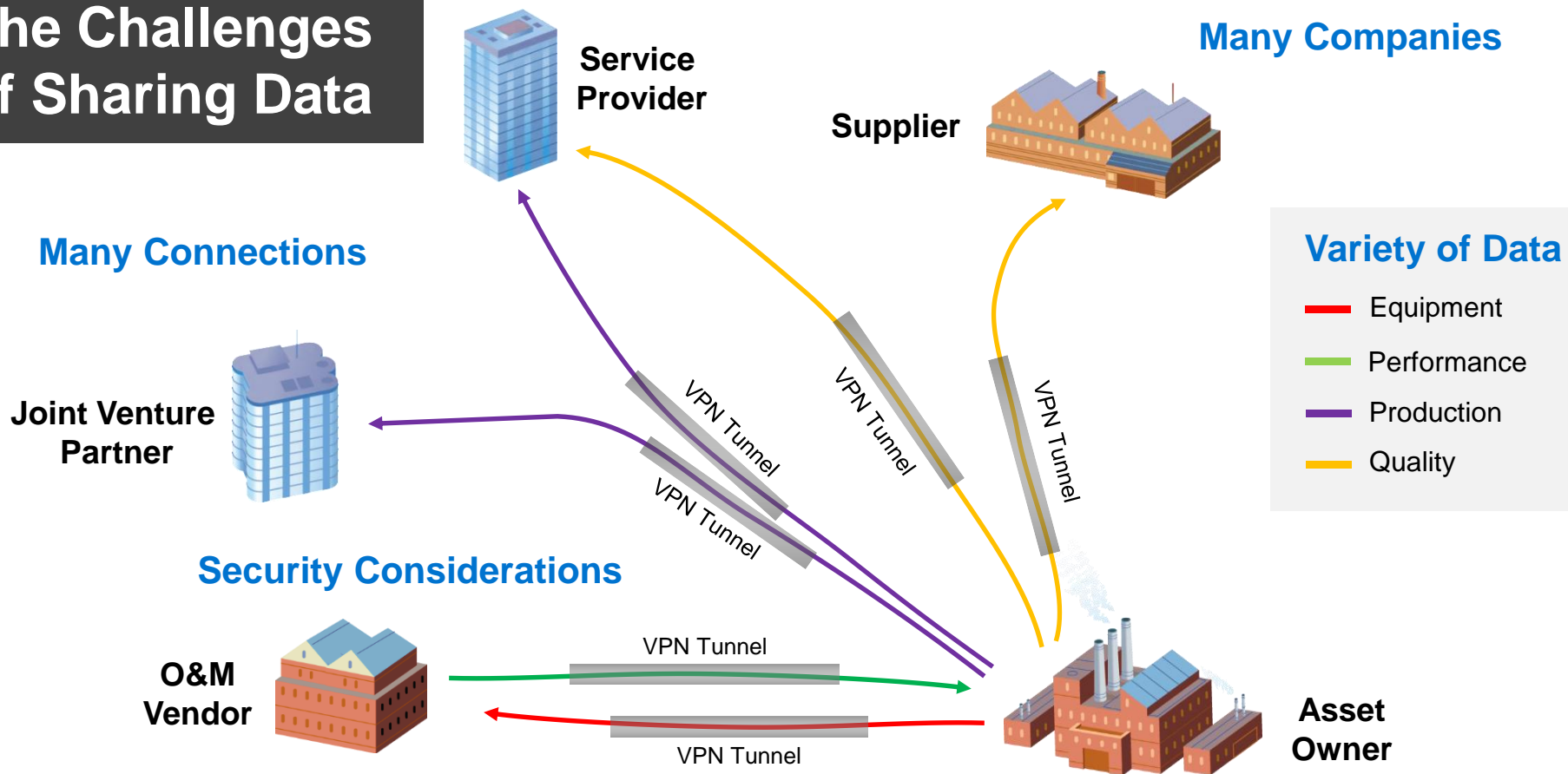
– Dr. J.P. Kennedy

- Provide a simple, secure framework for key suppliers to obtain the data they need to drive aftermarket service excellence.

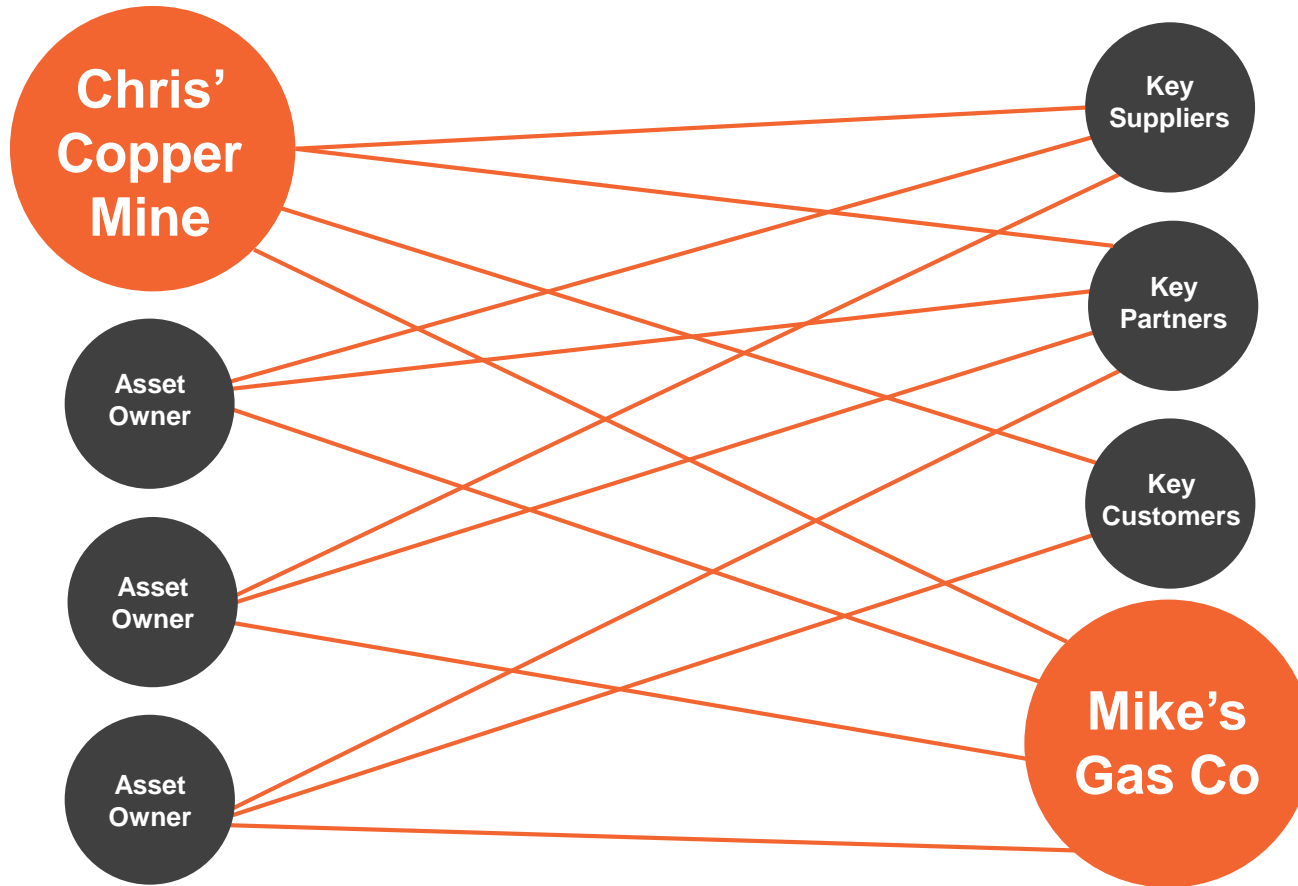
# Infrastructure for the Connected Supply Chain



# The Challenges of Sharing Data

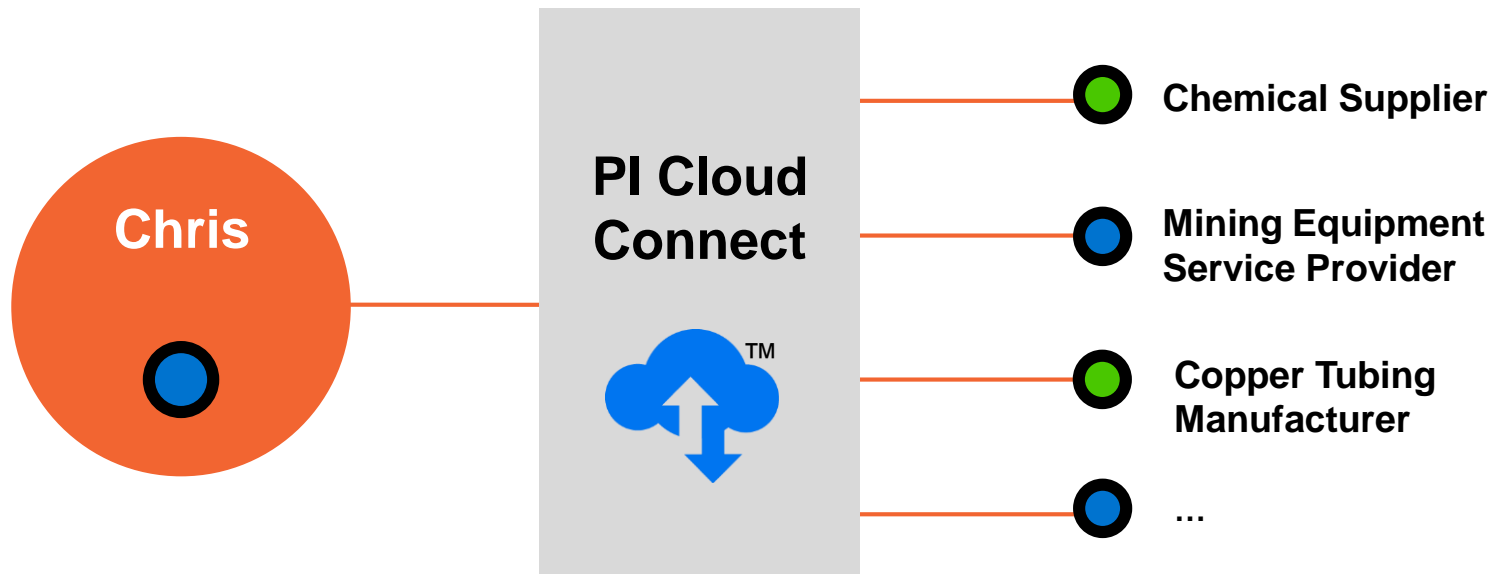


# Problems - Opportunities



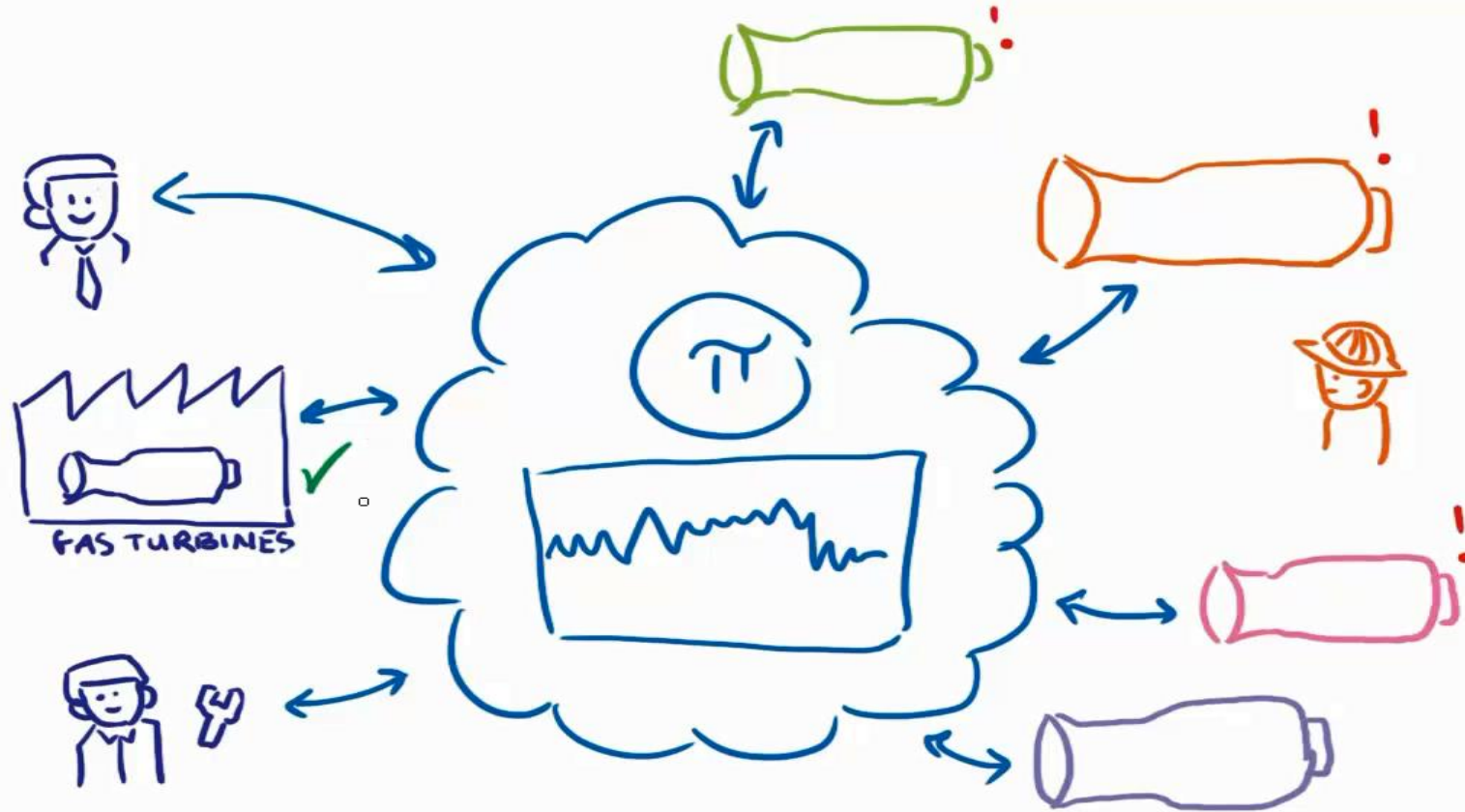


# Solution for Asset Owner

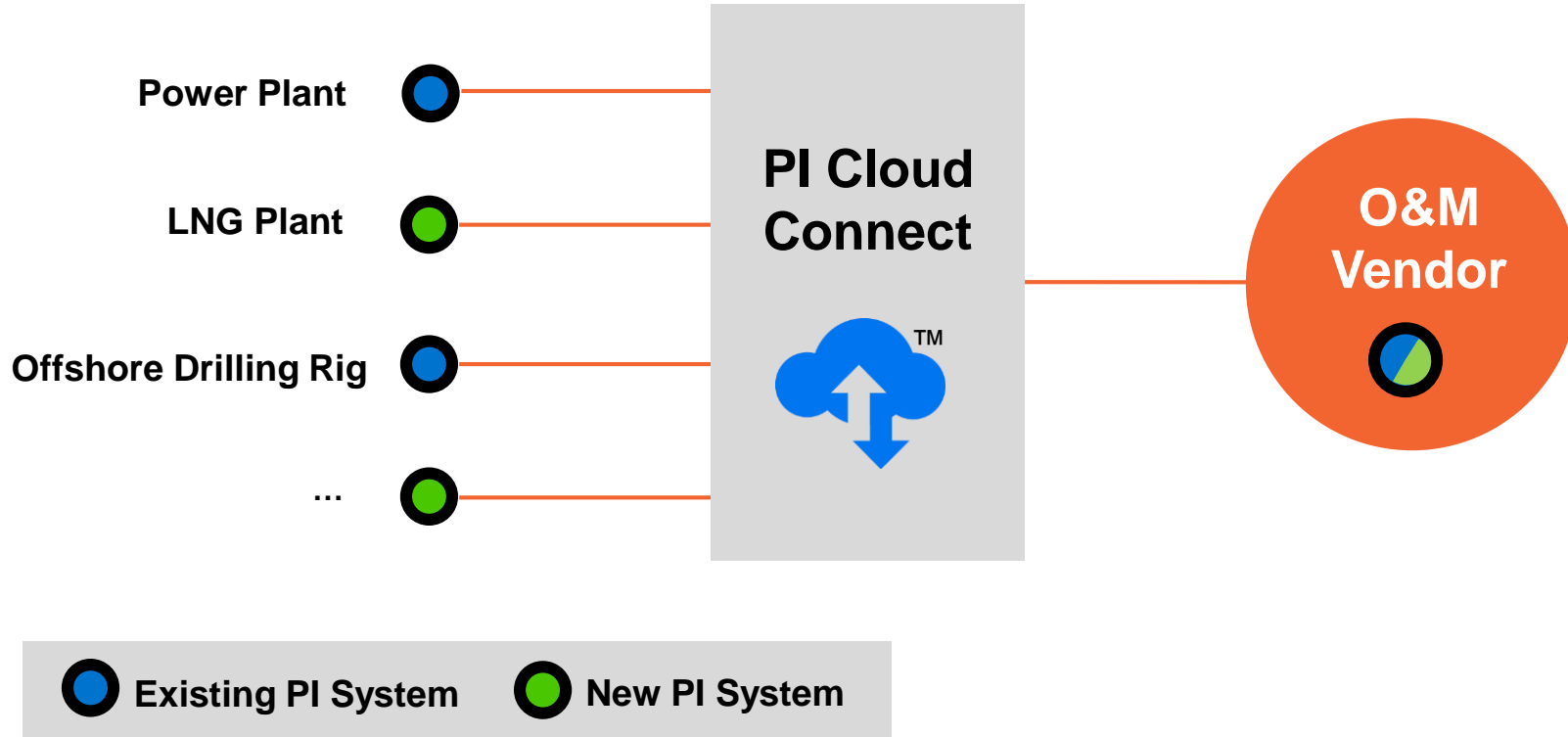


 Existing PI System     New PI System

# Video Mike's Gas Turbine



# Solution for the O&M Vendors



# Value Added Service Providers



KONGSBERG





# New Channel for Product Delivery

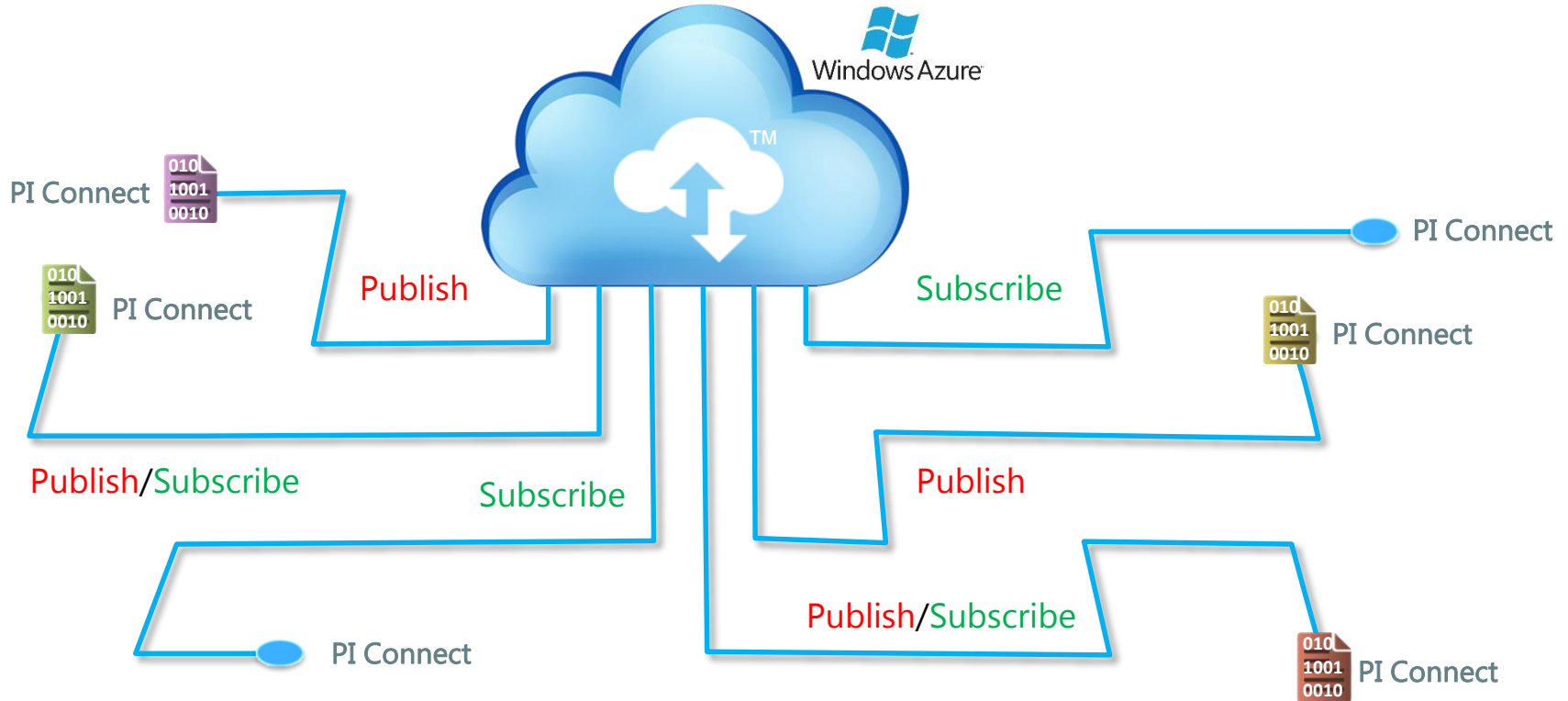


# Deliver SaaS Offerings

# Bridge On-Prem and Cloud

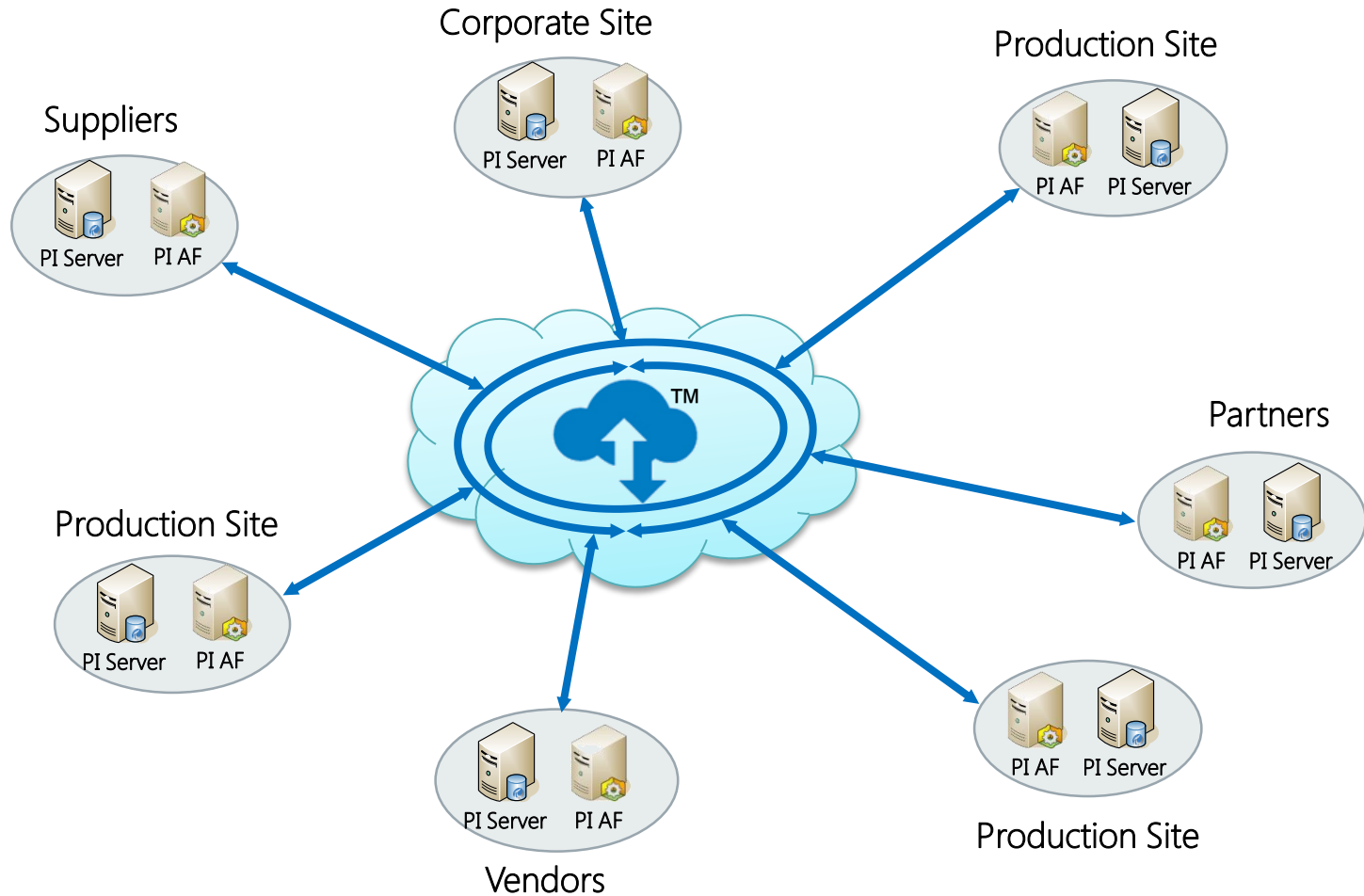


# PI Cloud Connect™

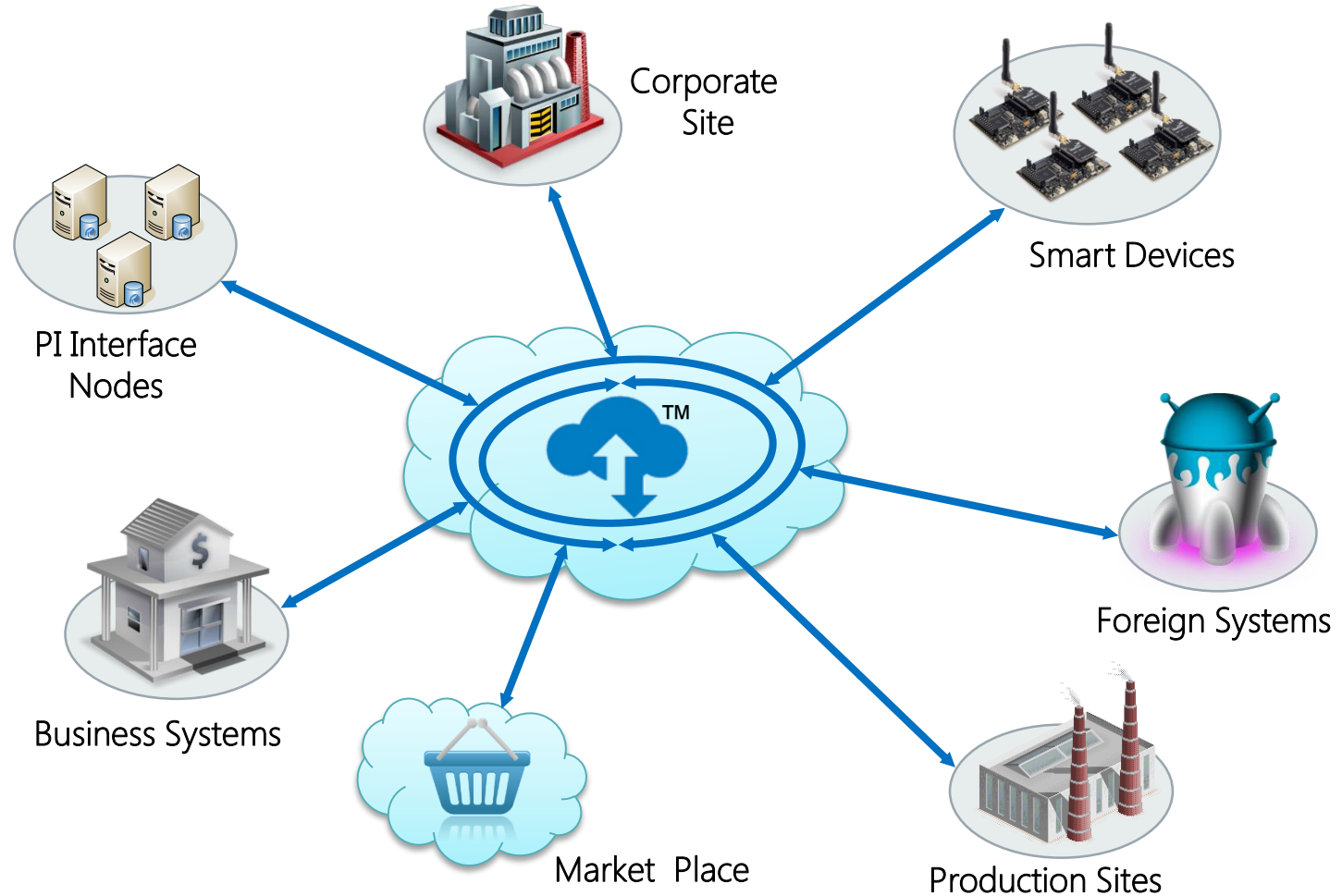




# With the first release...



# In the Future...





# Context for the Demo



Randy Powers



Chad Irving





Randy signs in PI Cloud Connect



Randy deploys a new PI Connect Node



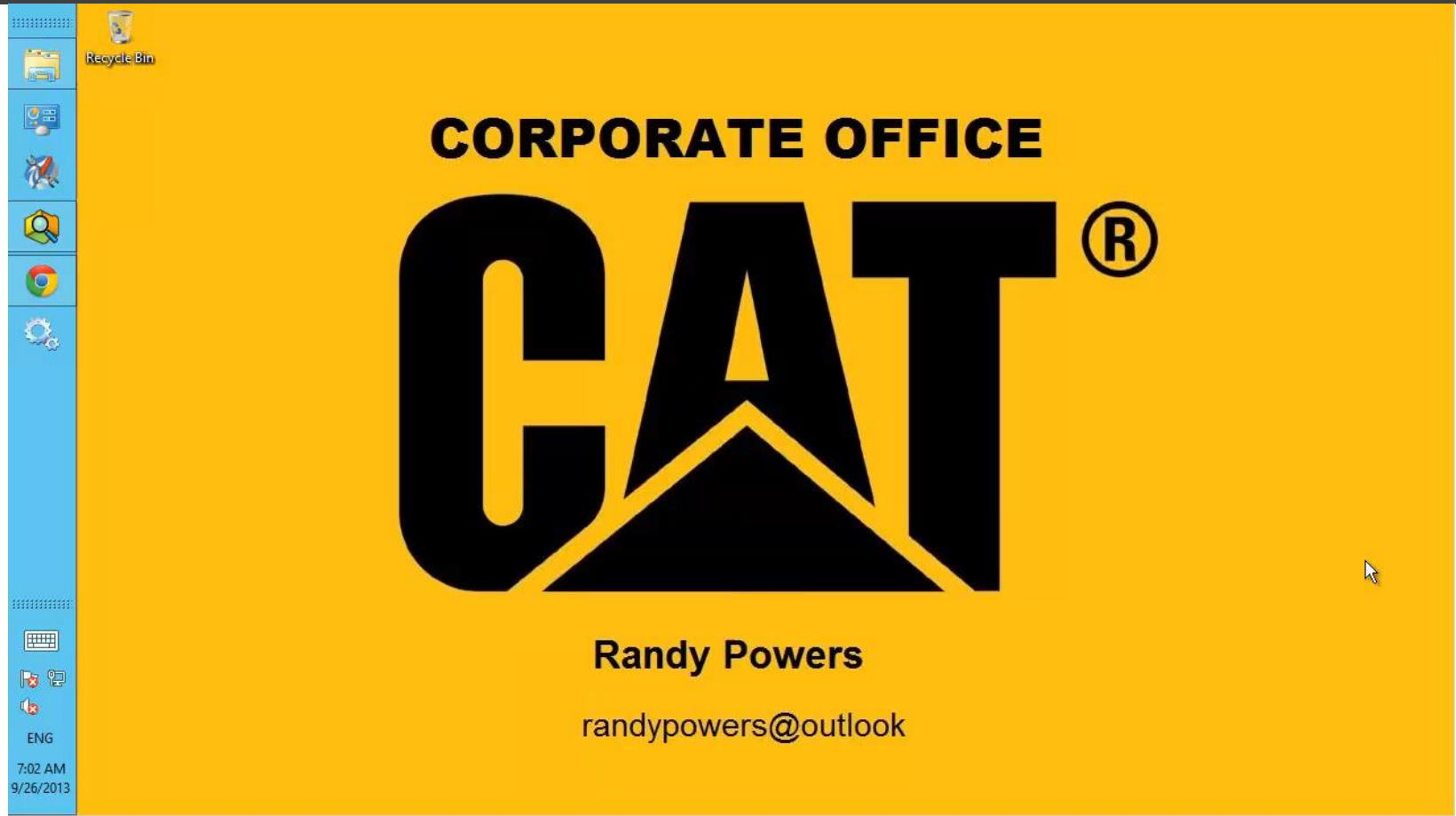
Chad signs in creates a publication



Chad grants access to Randy



Randy subscribes and gets data



# PI Cloud Connect Security Benefits

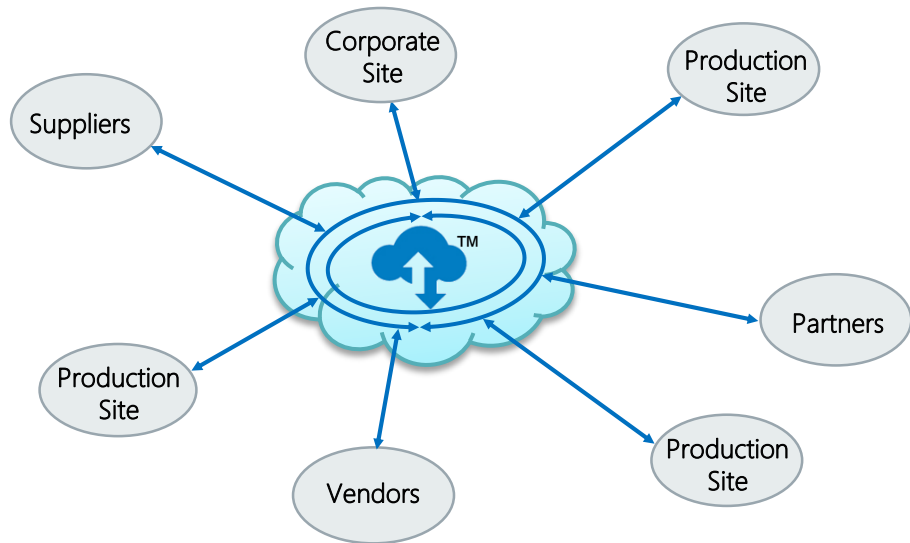
Minimizes connections

No open public endpoints

Enables intrusion detection

Enable frequent updates

24/7 Support by OSIsoft NOC







# Software Delivery

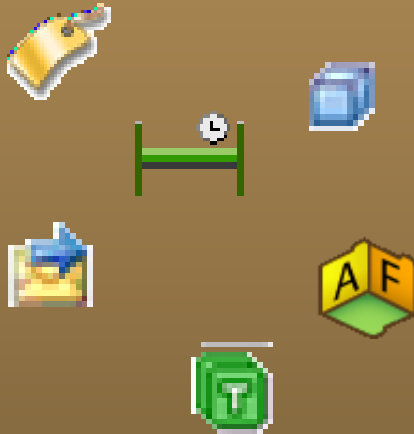
# Delivering SaaS Solutions

- Frequent Releases
- Automatic Feature Updates
- 24/7 Support by OSIsoft NOC



# PI Cloud Connect – One experience

any data



any browser



any platform



# PI Cloud Connect – One licensing model



Subscription based

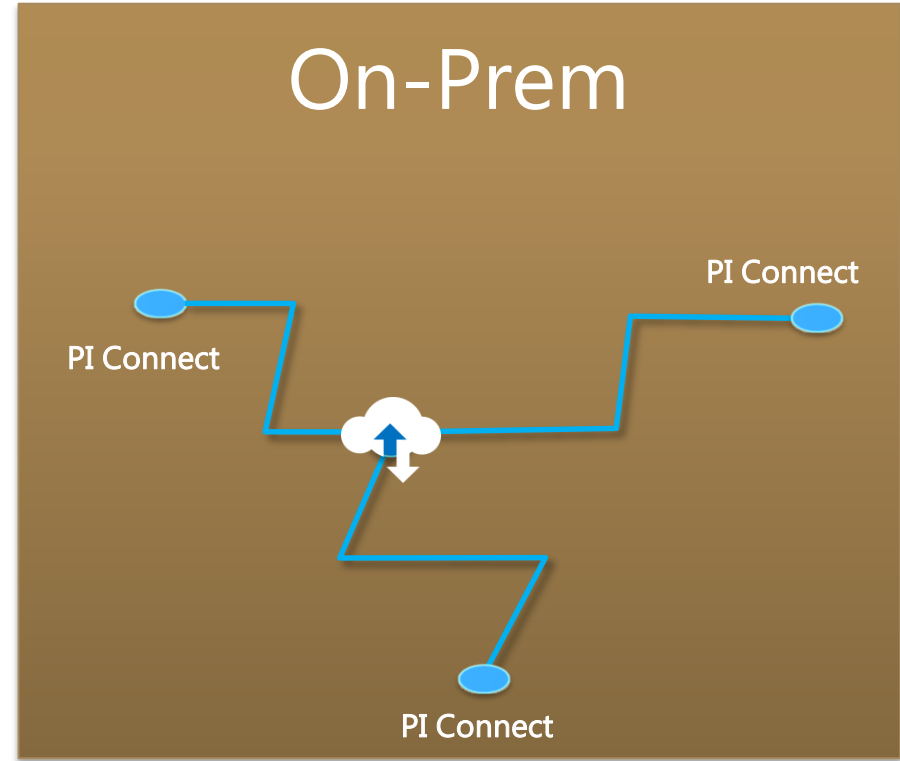
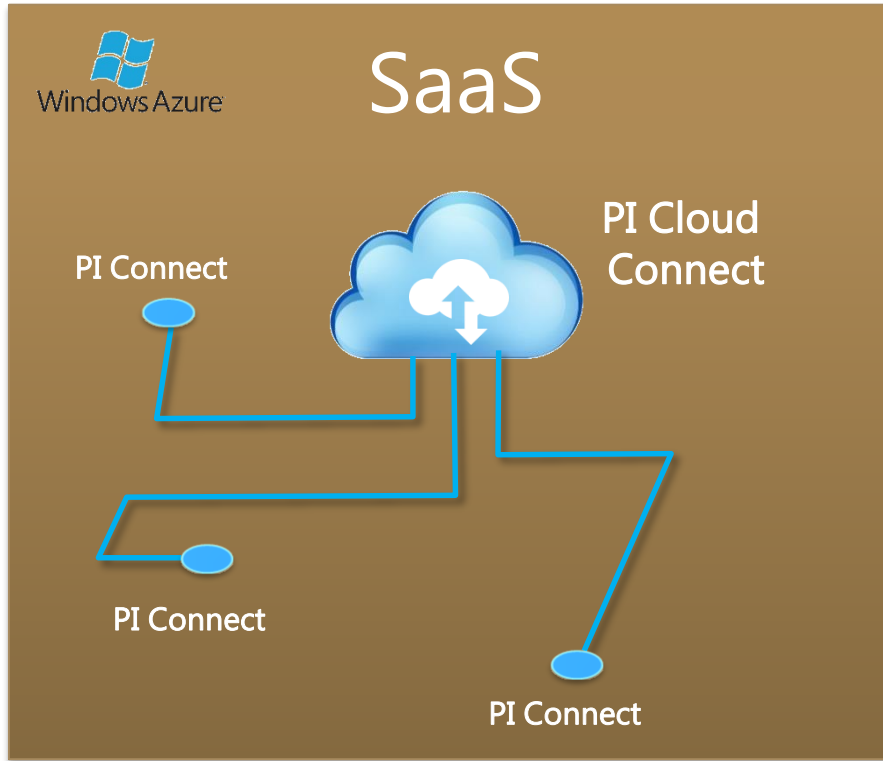


Usage based

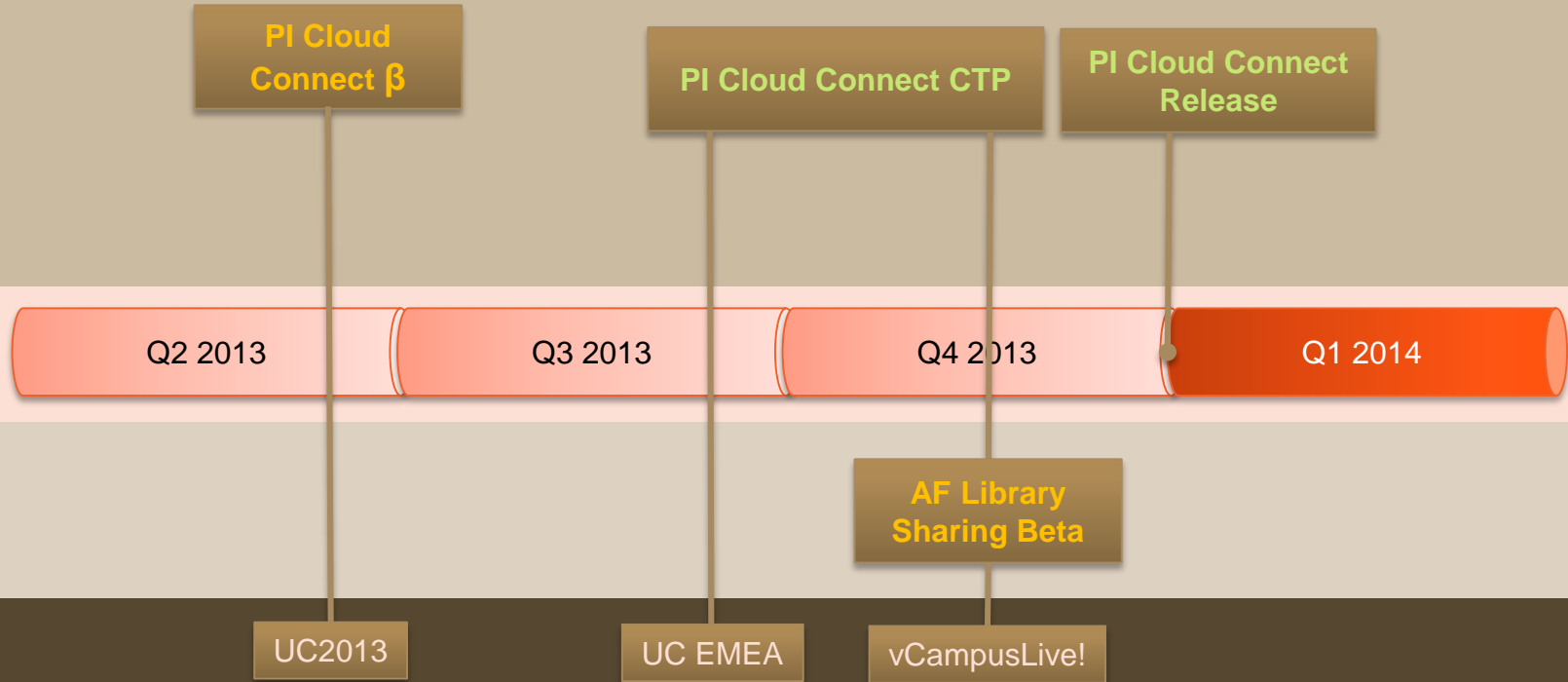


Publish data for free

# Two versions: PI Cloud Connect - PI Connect



# PI Cloud Connect Timeline



# PI Cloud Services



PI Cloud Connect



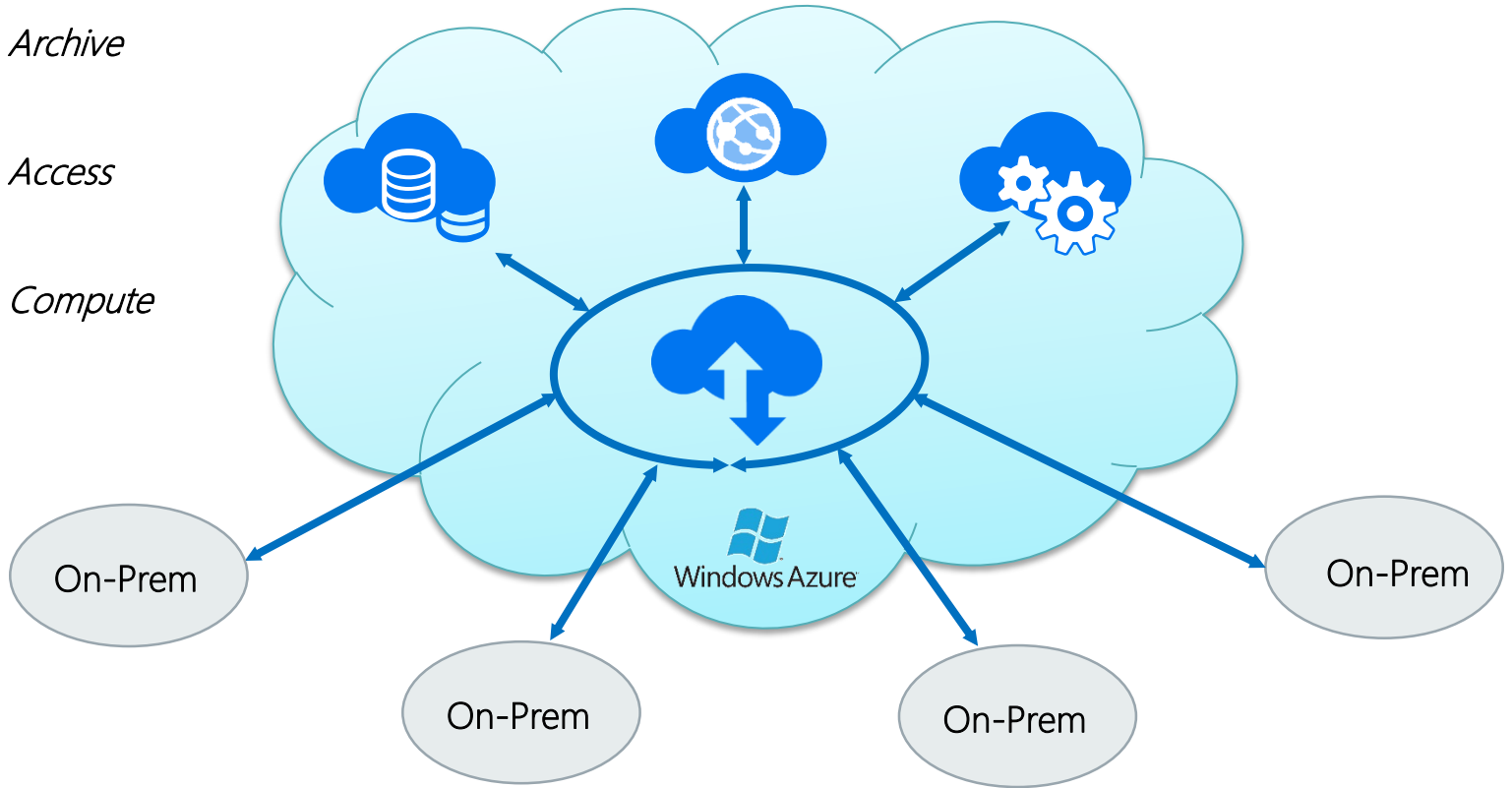
PI Cloud *Archive*



PI Cloud *Access*



PI Cloud *Compute*



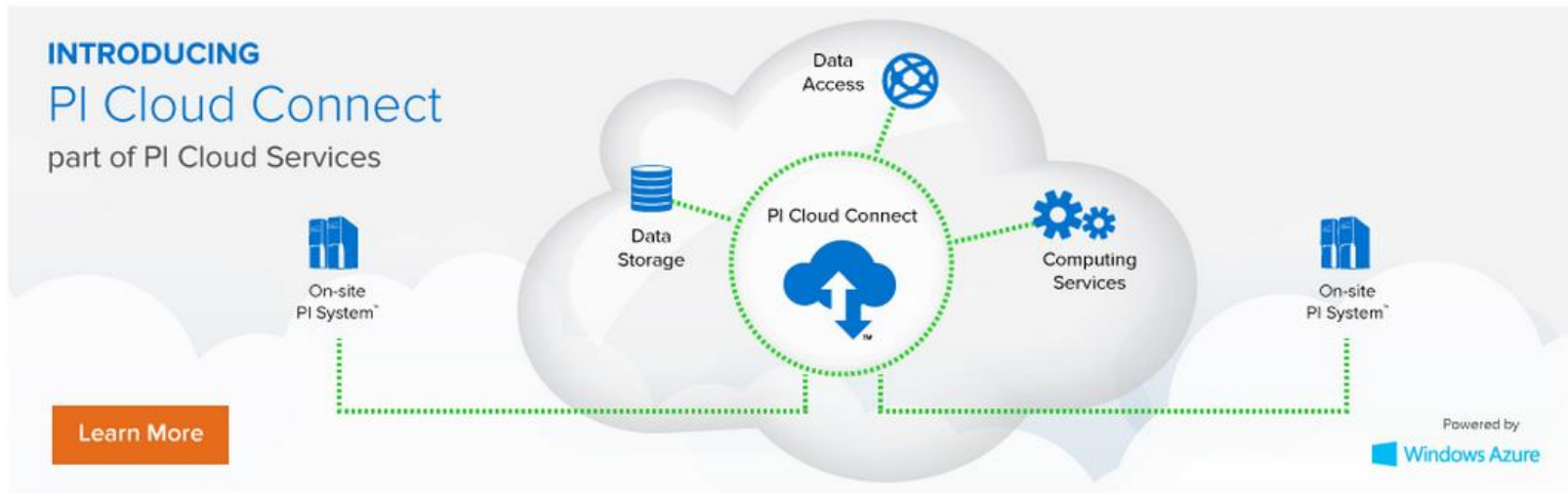




# Community Technology Preview

<https://www.picloudservices.com>

Sign Up →



## Welcome to Cloud Services

PI Cloud Services are a suite of Software as a Services (SaaS) offerings managed by OSIsoft. Layered on top of Windows Azure, Microsoft's public Cloud infrastructure, these offerings work in concert with our traditional PI products to deliver flexible, scalable and secure solutions.

Sign up for PI Cloud Services →

Learn more about PI Cloud Connect →

<https://www.picloudservices.com>

- Overview Information
- Videos, FAQ
- Forum on the Community portal
- Terms of Use, Privacy Statement

Sign Up!

Get hands on knowledge of how to  
use and get value from the PI System



DECEMBER 3 - 6, GRAND HYATT SAN FRANCISCO

**vCampus Live! 2013**

WHERE PI GEEKS MEET



SAVE THE DATE

Power  
Users

PI  
System  
Admins

Developers

System  
Integrators

OSIsoft  
Partners

Anyone  
technical

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# THANK

# YOU

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