OSIsoft.

# REGIONAL SEMINAR

## The Power of Data

**THRIVING IN A WORLD OF CHANGE**


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# Connect your Supply Chain with PI Cloud Services

Presented by **Tom LeBay, Product Manager**


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# Agenda

- Opportunities
- Product/Service
- Demonstration
- Roadmap

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# Video Chris' Copper Mine

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# 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.


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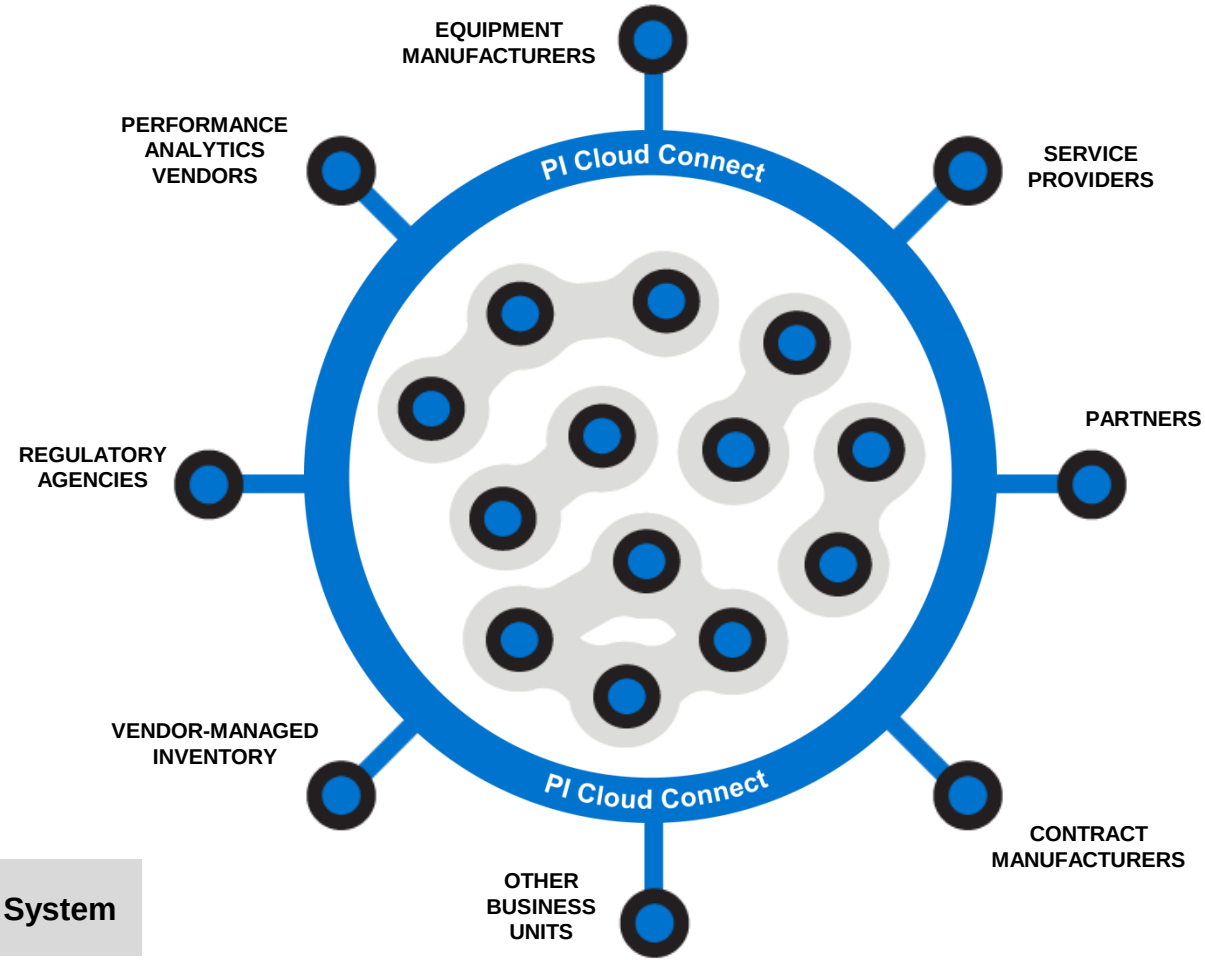
# Infrastructure for the Connected Supply Chain





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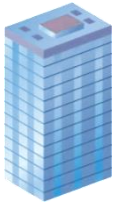
# The Challenges of Sharing Data



Service Provider

Many Companies

Supplier

Many Connections

Joint Venture Partner

VPN Tunnel

VPN Tunnel

VPN Tunnel

VPN Tunnel

Security Considerations

O&M Vendor

VPN Tunnel

VPN Tunnel

Asset Owner

Variety of Data

- Equipment
- Performance
- Production
- Quality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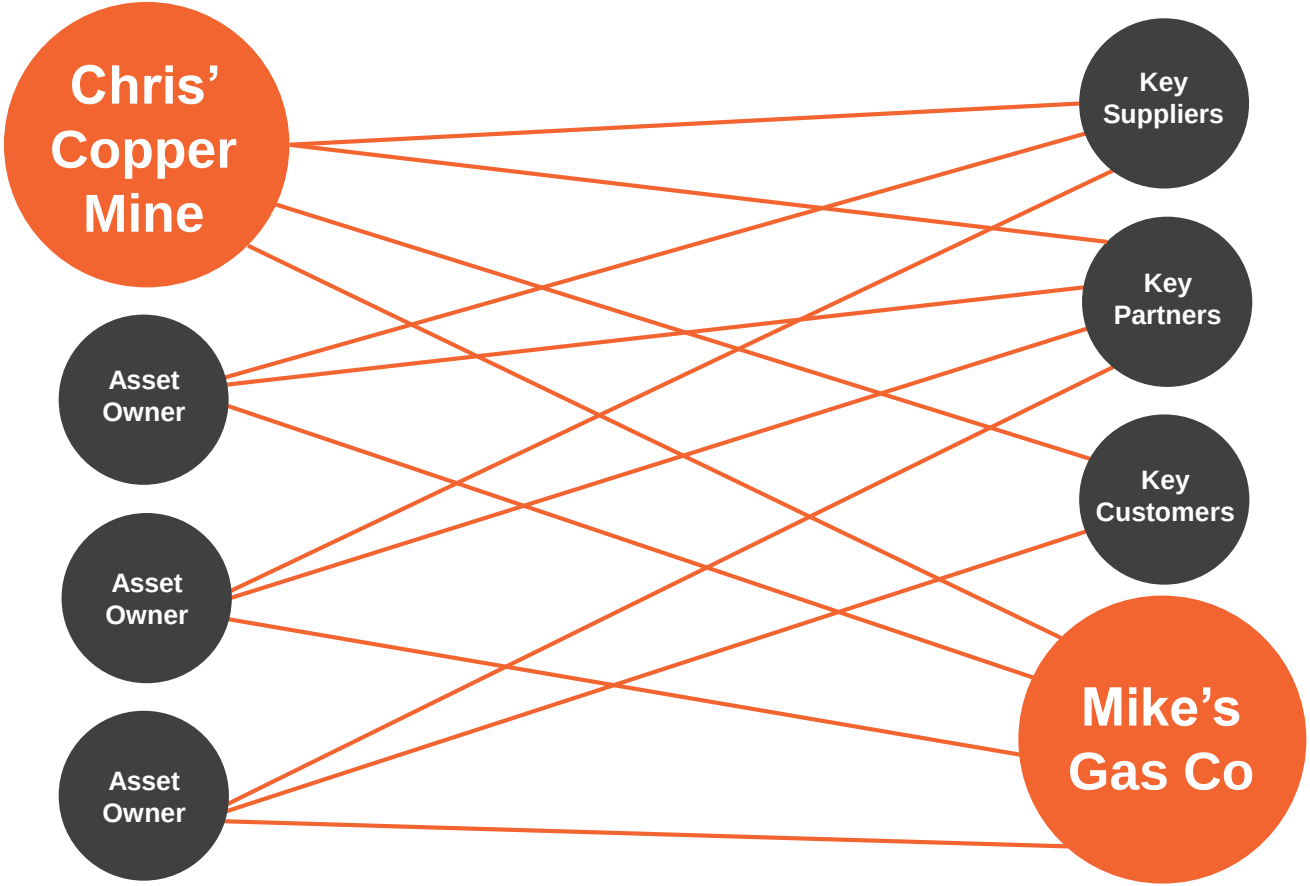
# Problems - Opportunities





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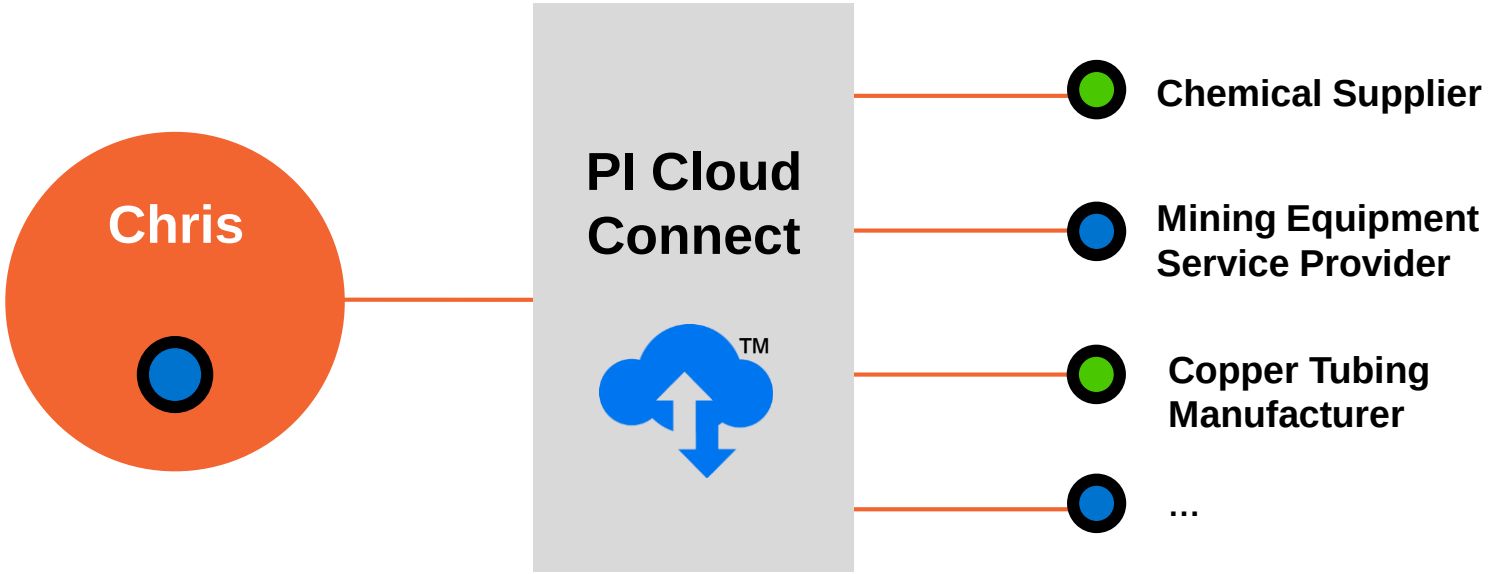
# Solution for Asset Owner




Existing PI System  New PI System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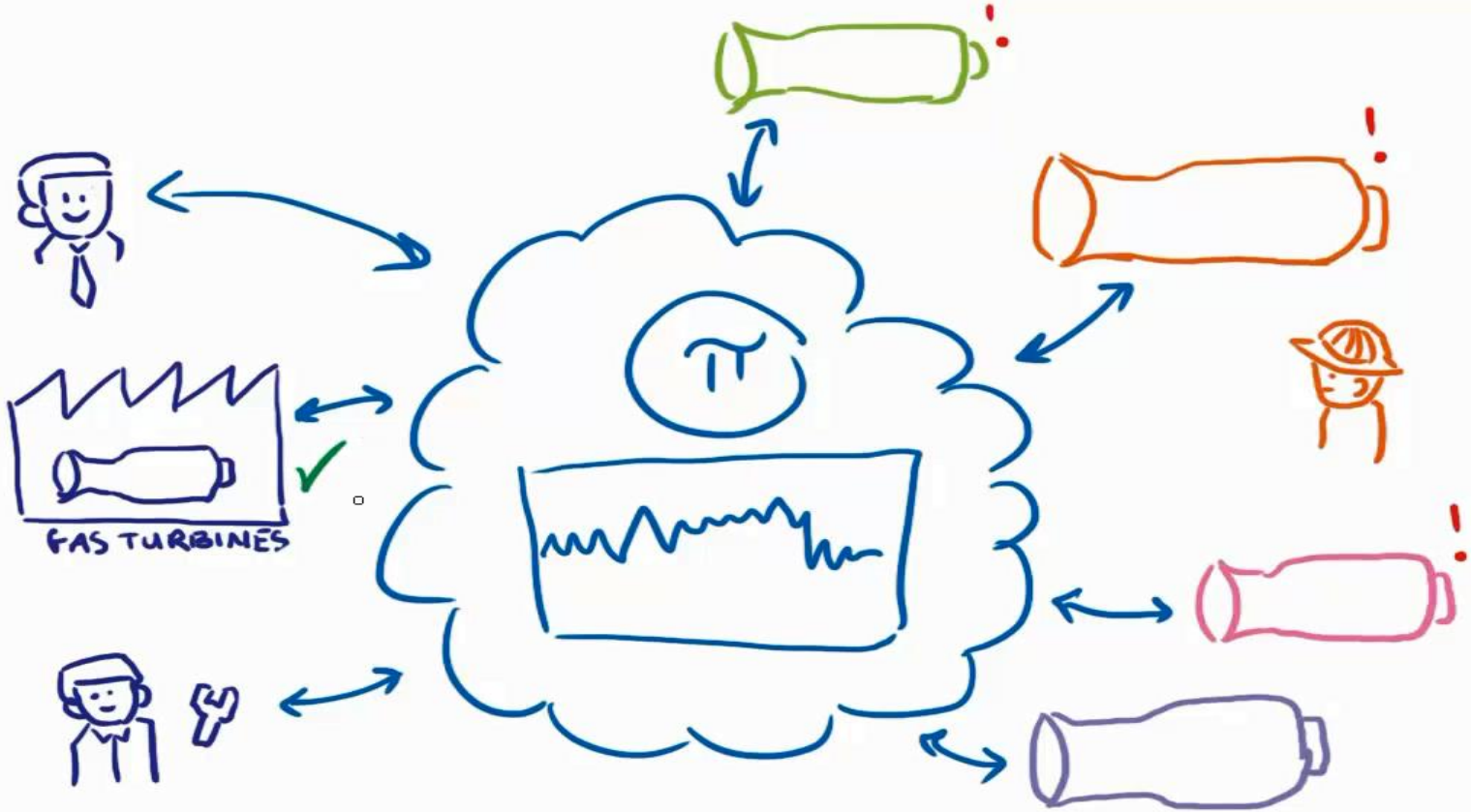
# Video Mike's Gas Turbine





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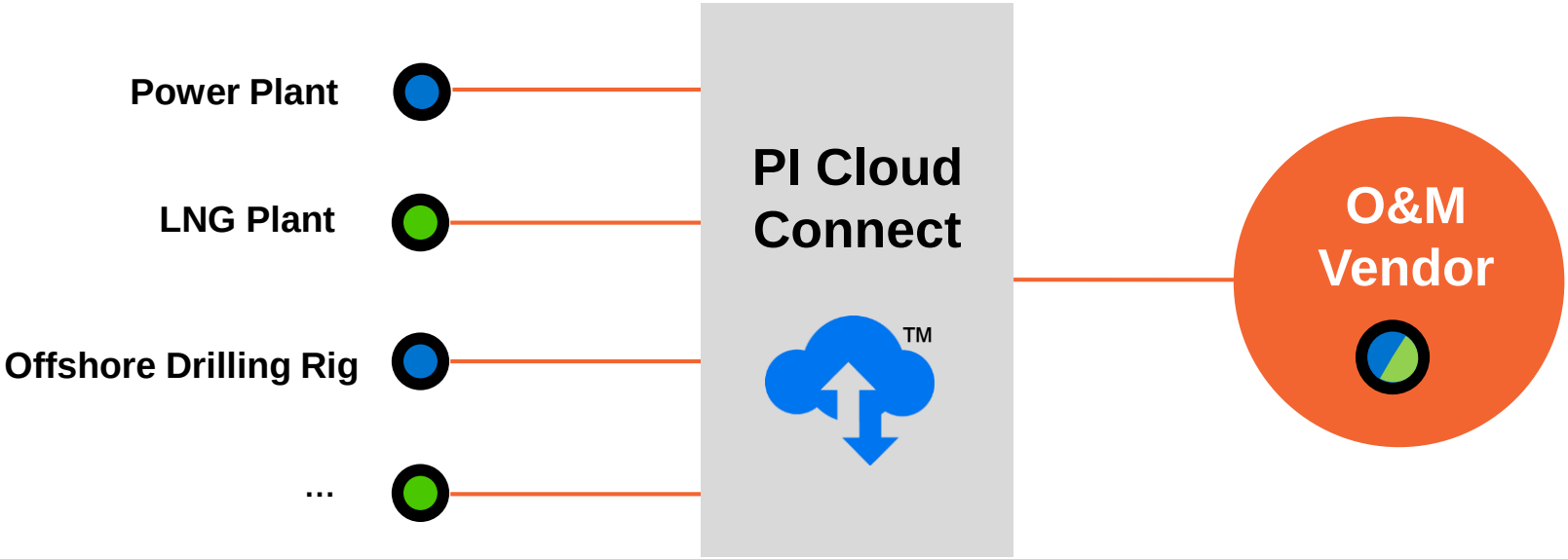
# Solution for the O&M Vendors





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# Value Added Service Providers

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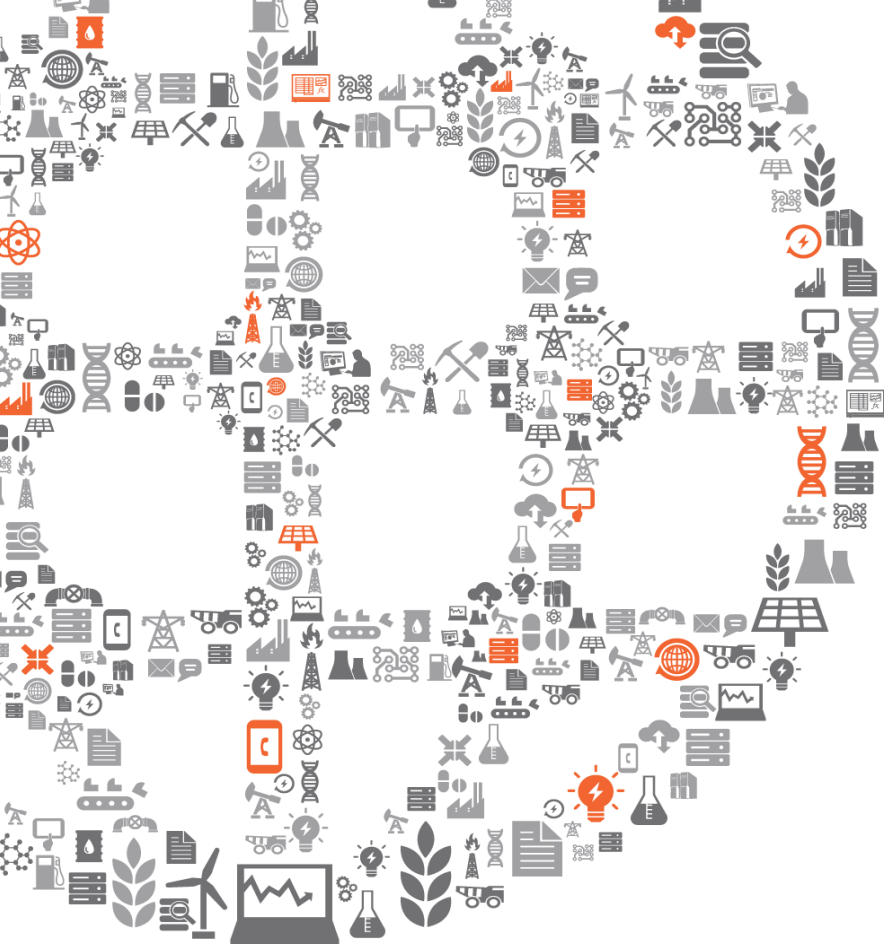

# New Channel for Product Delivery


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# Deliver SaaS Offerings


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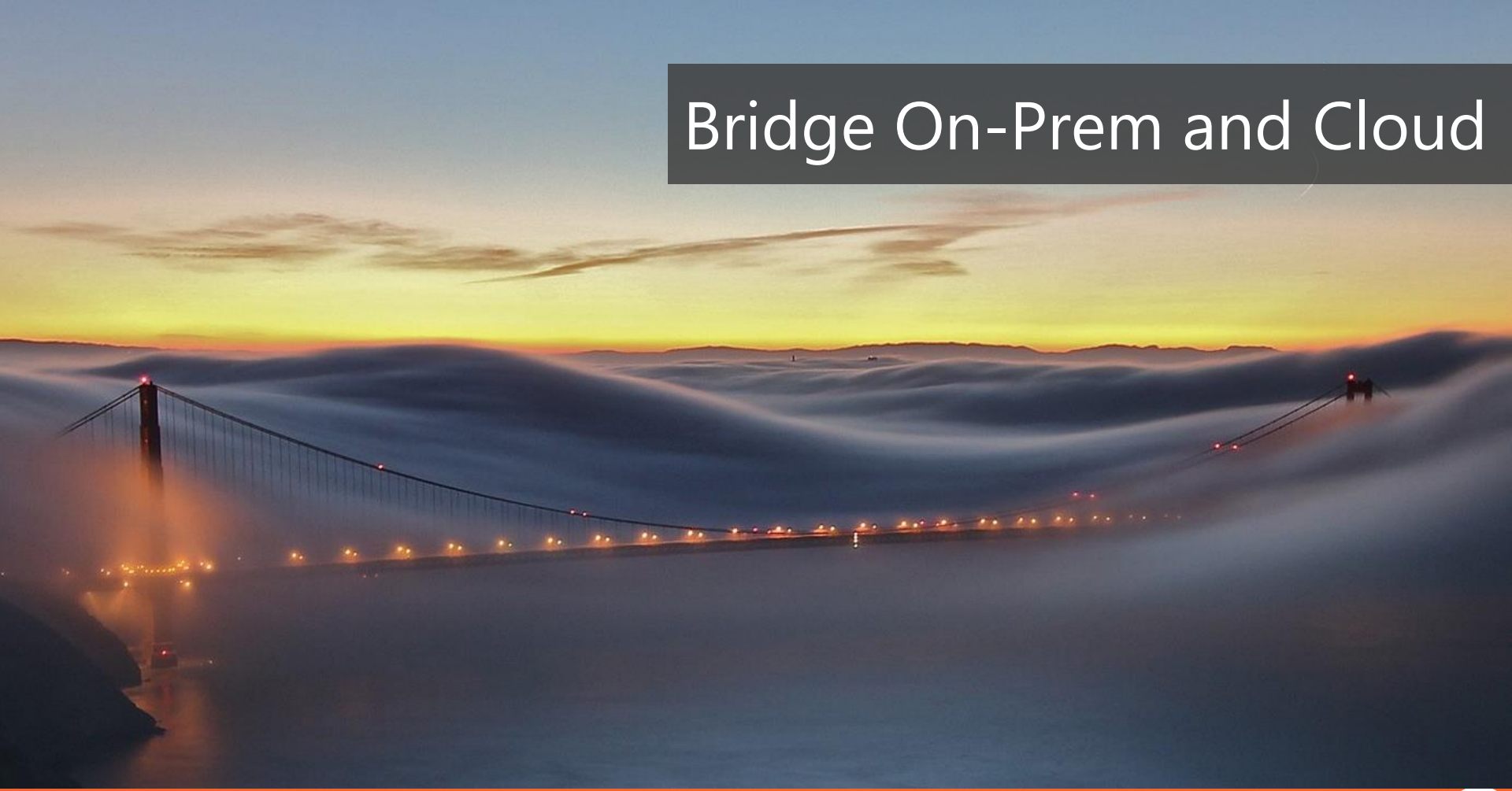
# Bridge On-Prem and Cloud

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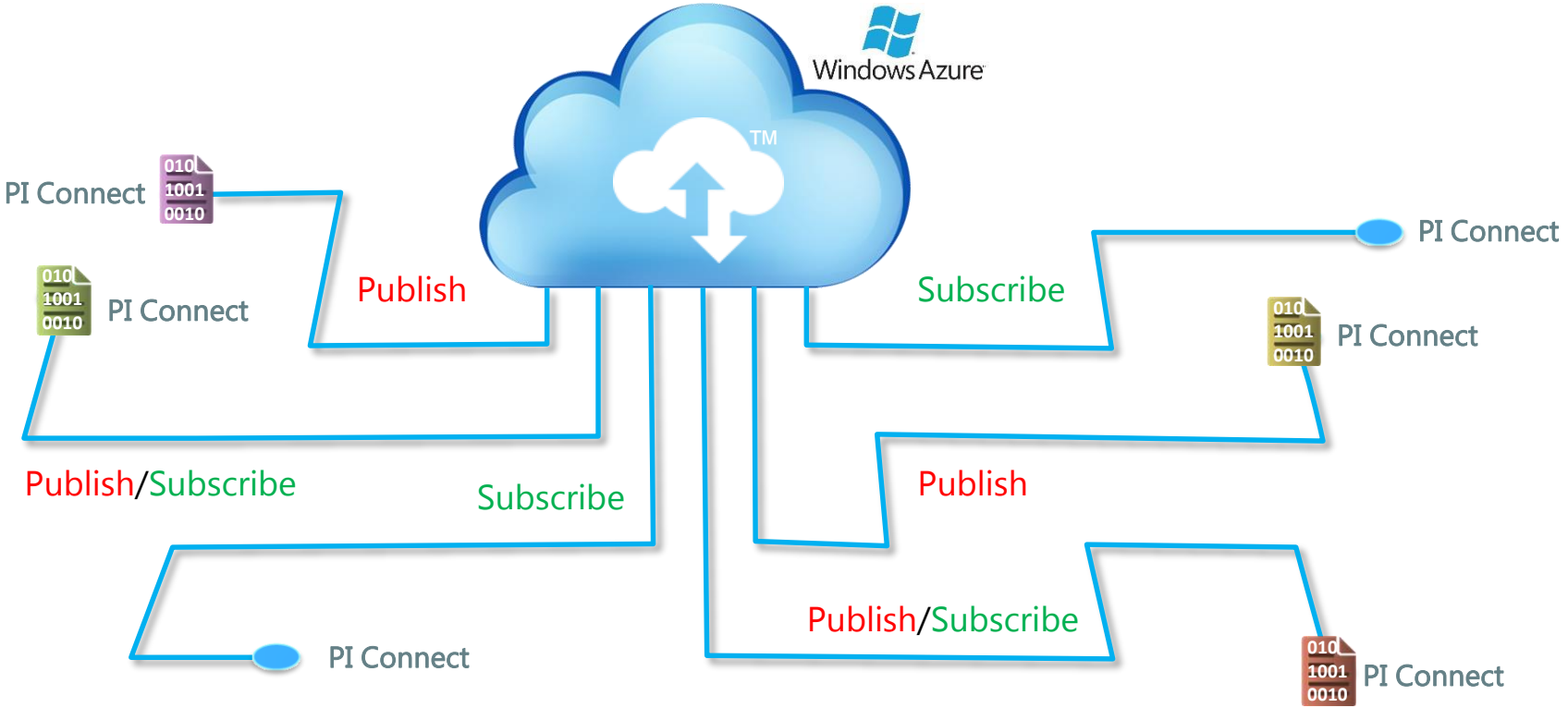
# PI Cloud Connect ™





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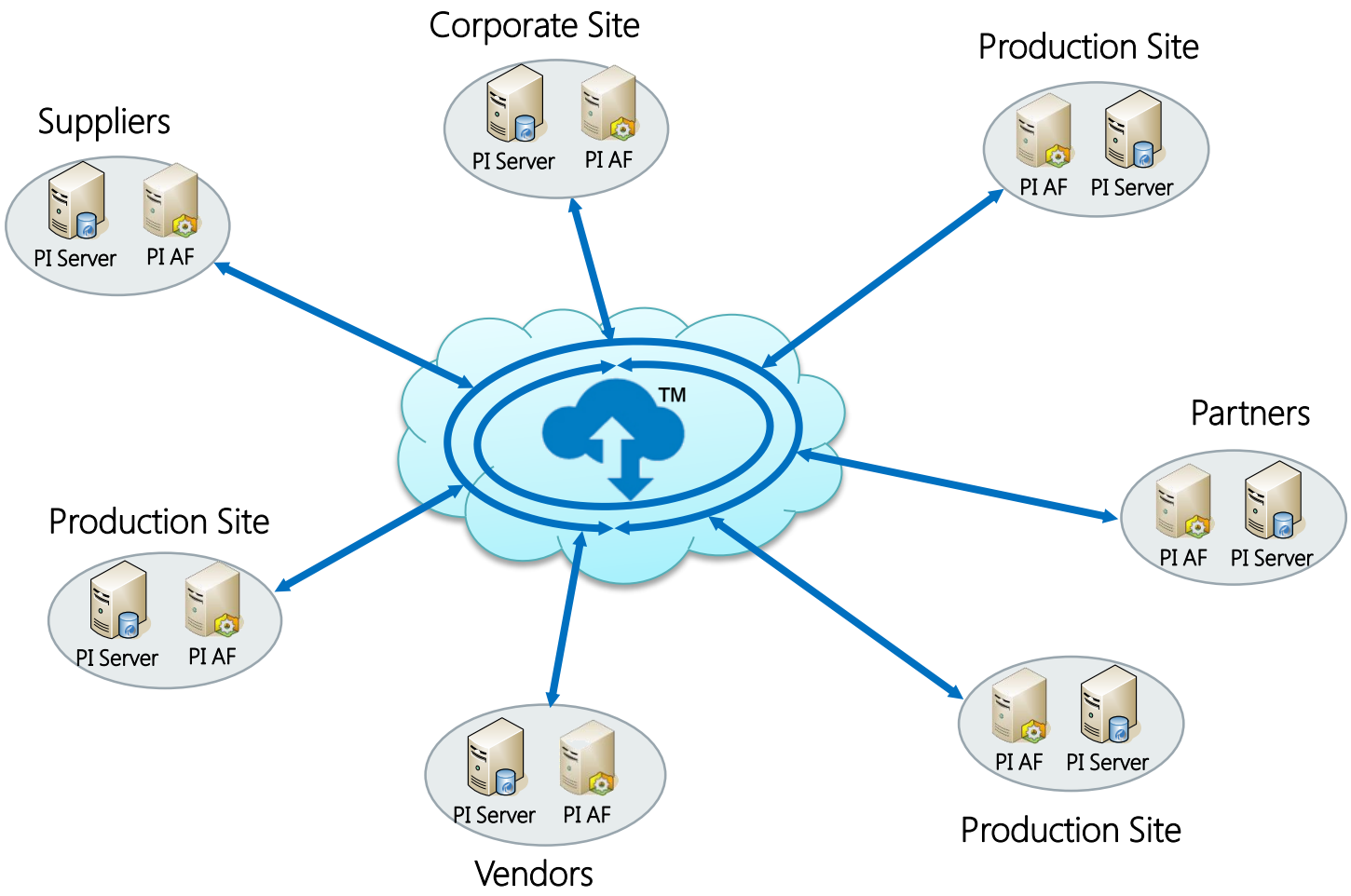
# With the first release…





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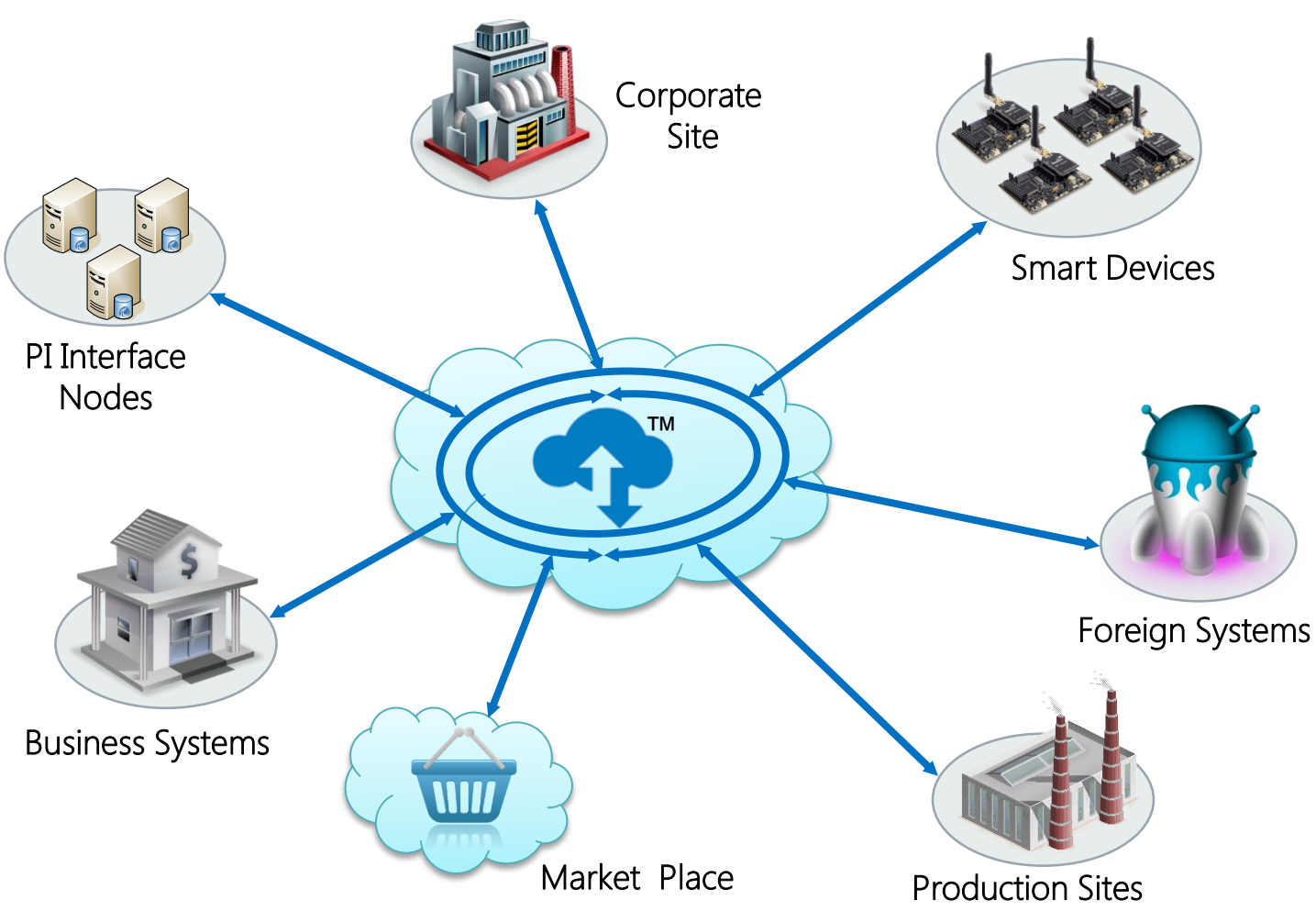
# In the Future…





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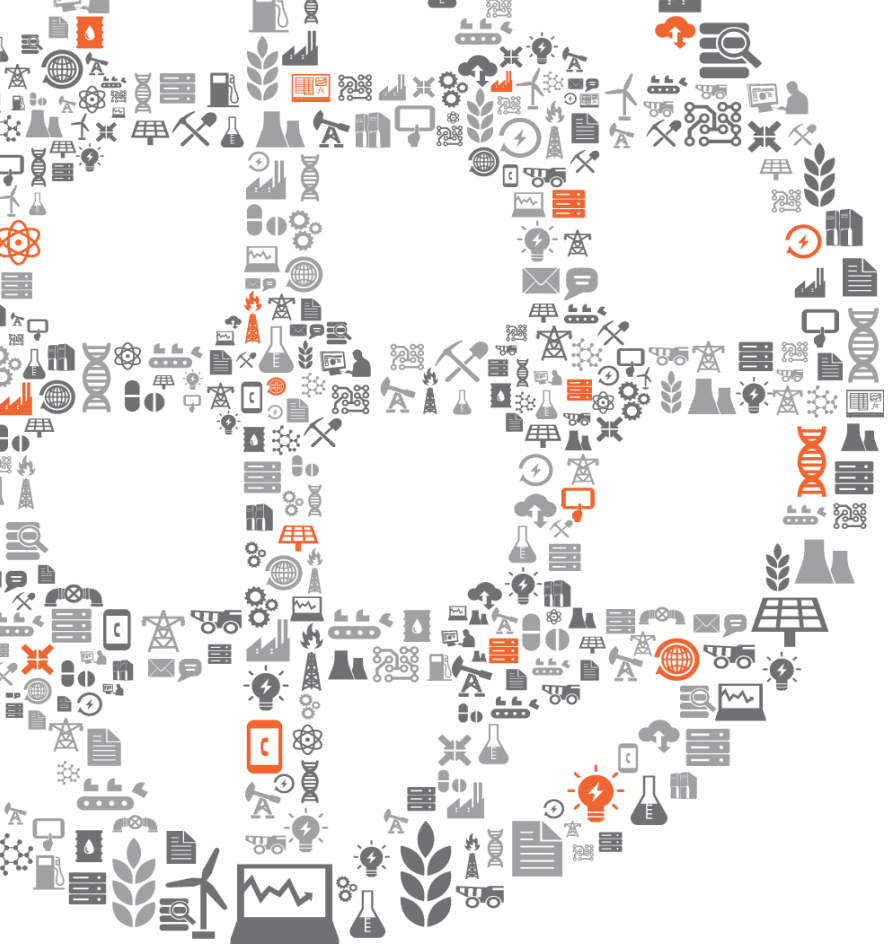

# Context for the Demo


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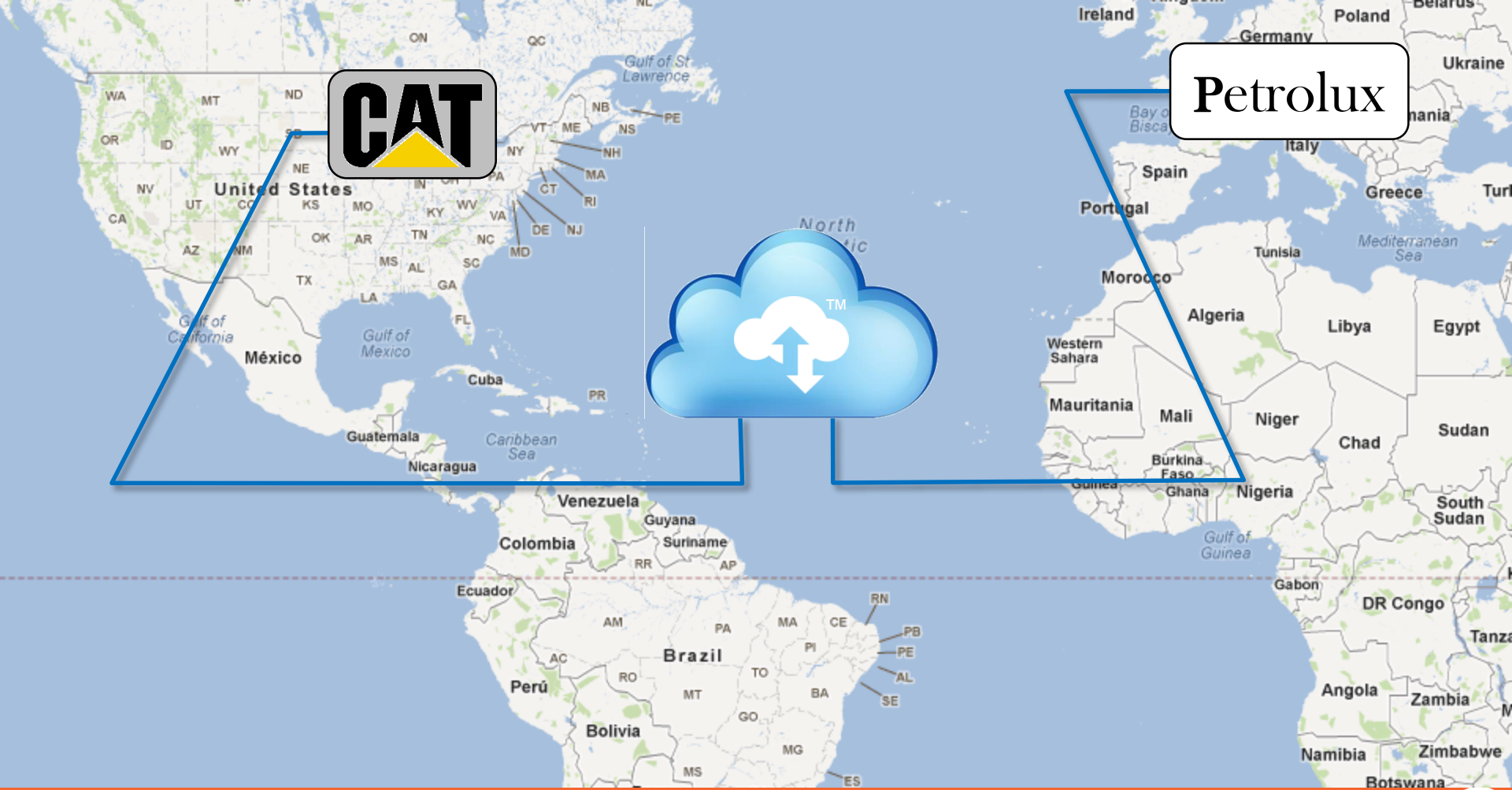



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Randy signs in PI Cloud Connect

Randy deploys a new PI Connect Node

Chad signs in creates a publication



Chad grants access to Randy

Randy subscribes and gets data


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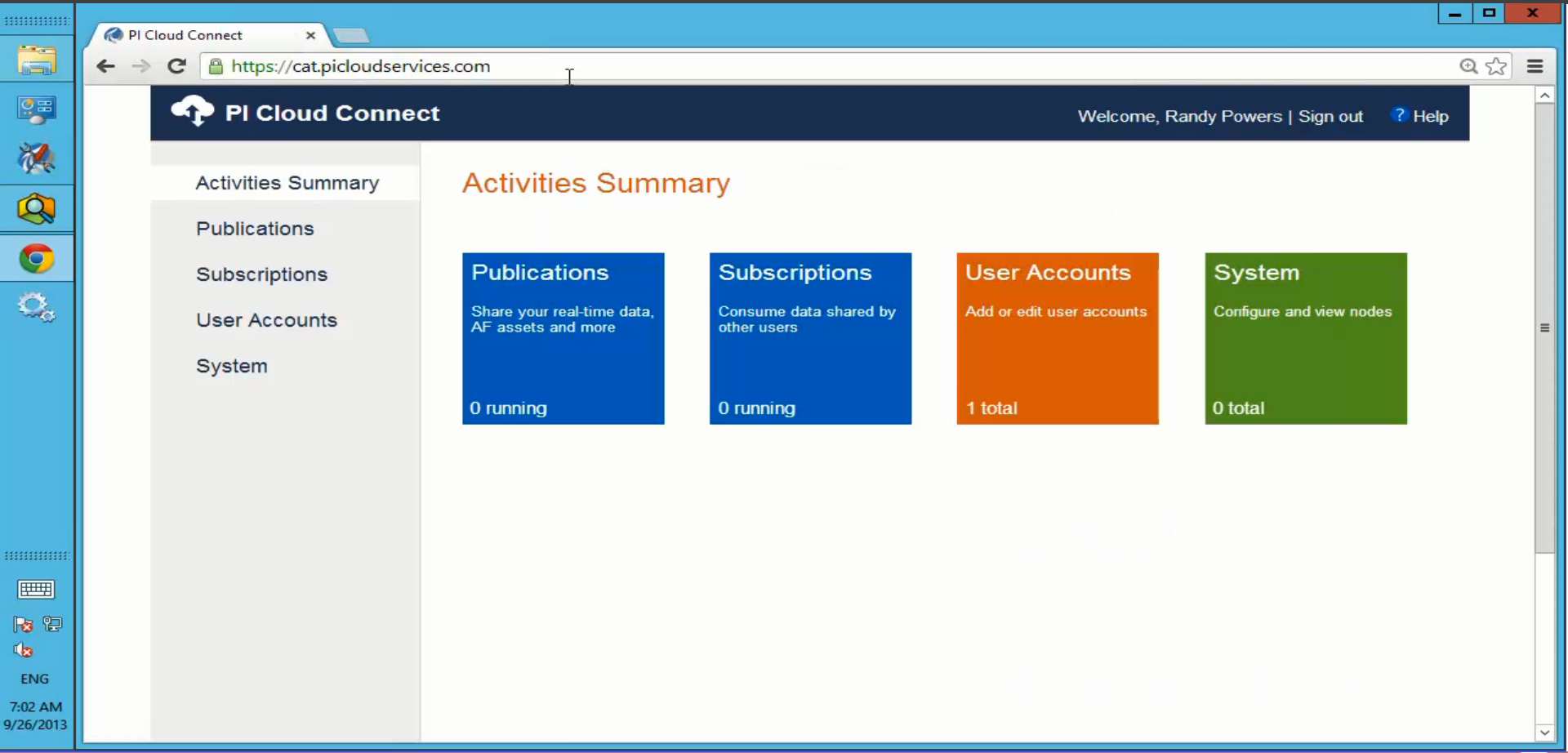
# Video Cat_Petrolux Demo





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# PI Cloud Connect Security Benefits

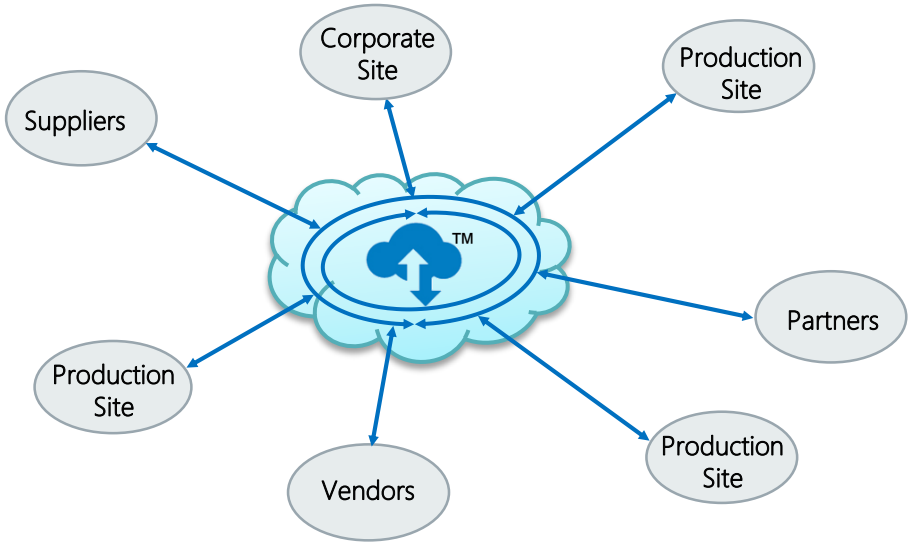
Minimizes connections

No open public endpoints

Enables intrusion detection

Enable frequent updates

24/7 Support by OSIsoft NOC





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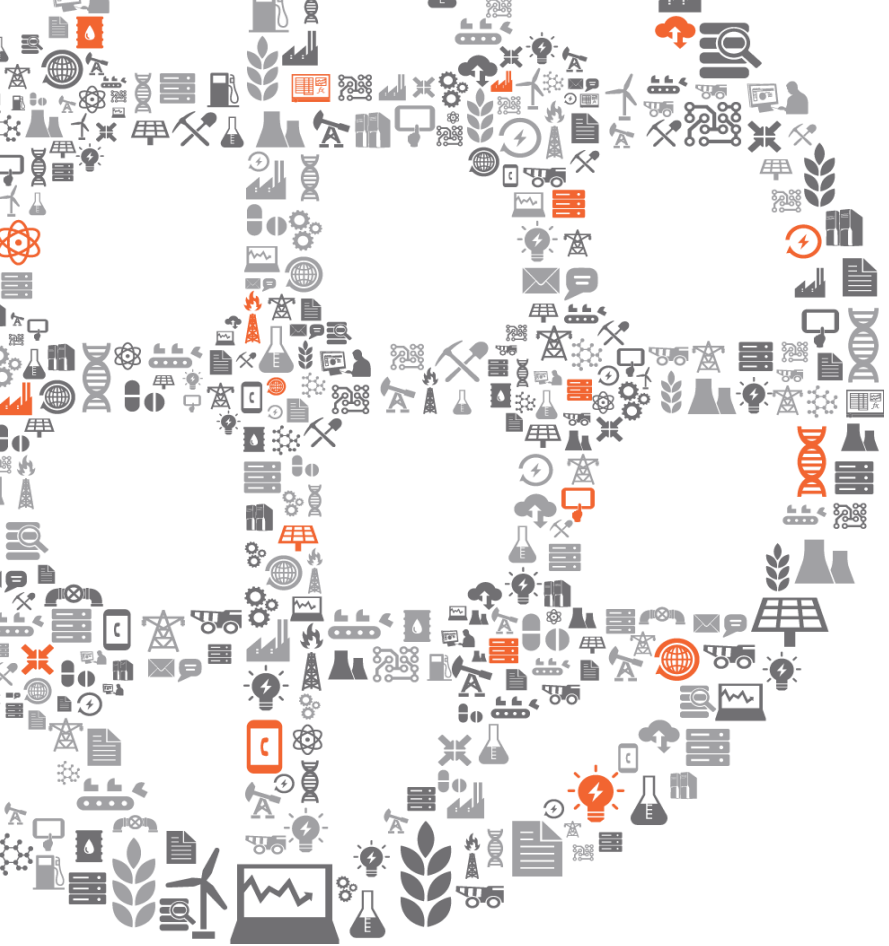

# Software Delivery


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# Delivering SaaS Solutions

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


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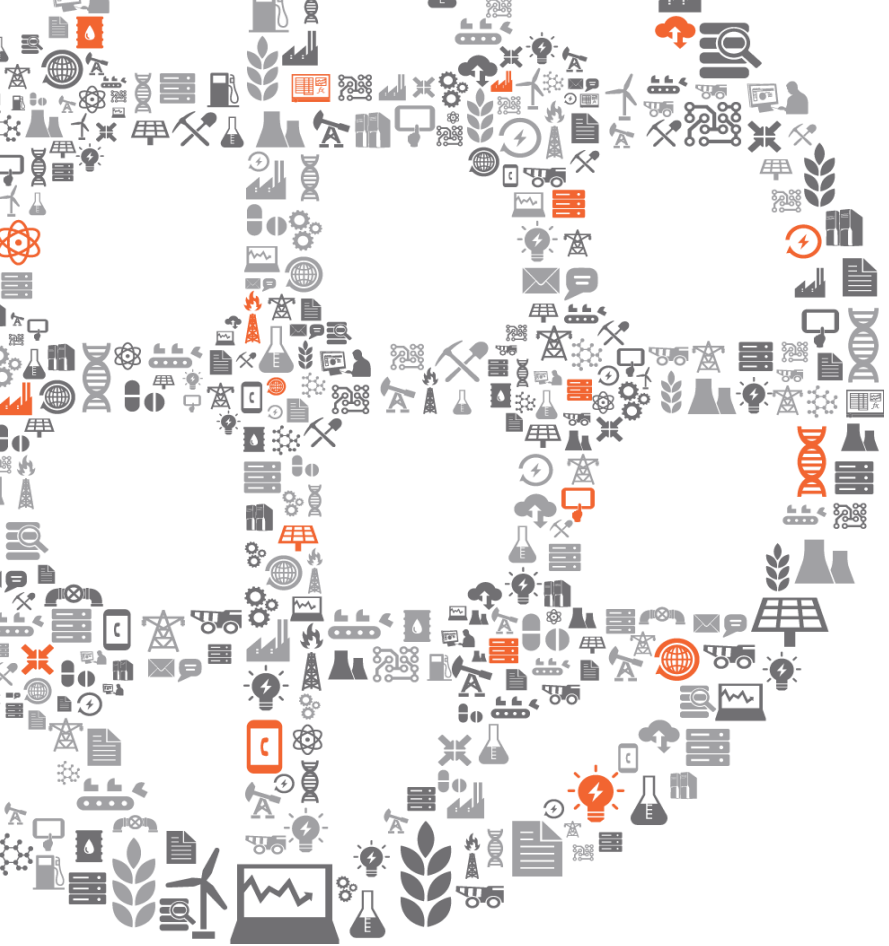

# Roadmap


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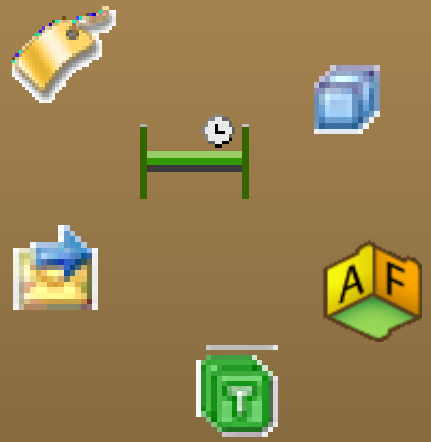
# PI Cloud Connect – One experience

## any data




## any browser

## any platform

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# PI Cloud Connect – One licensing model

Subscription based

Usage based

Publish data for free


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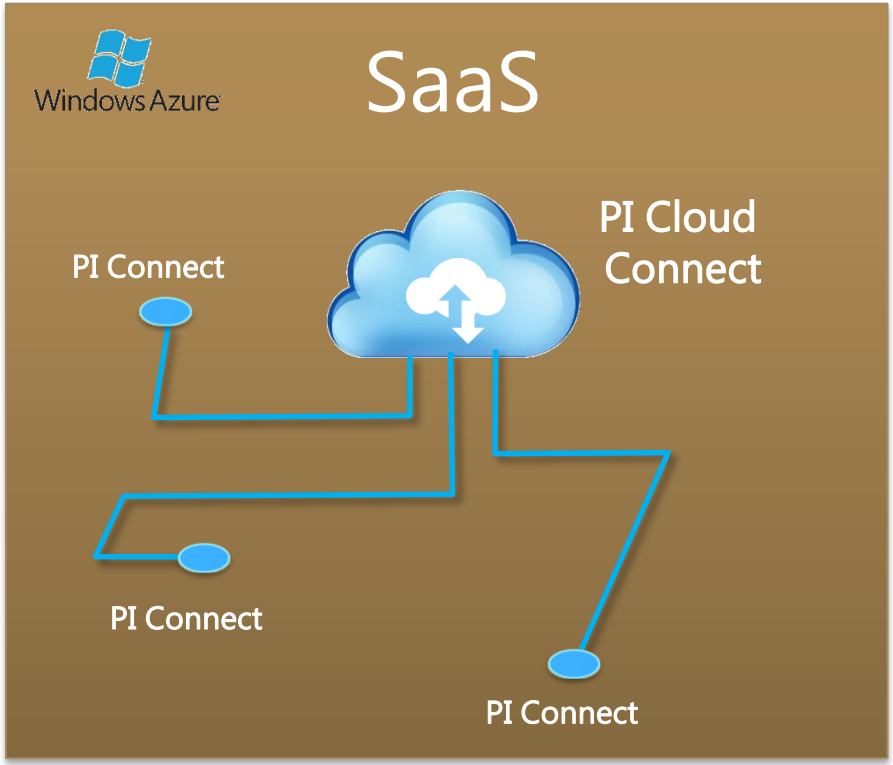
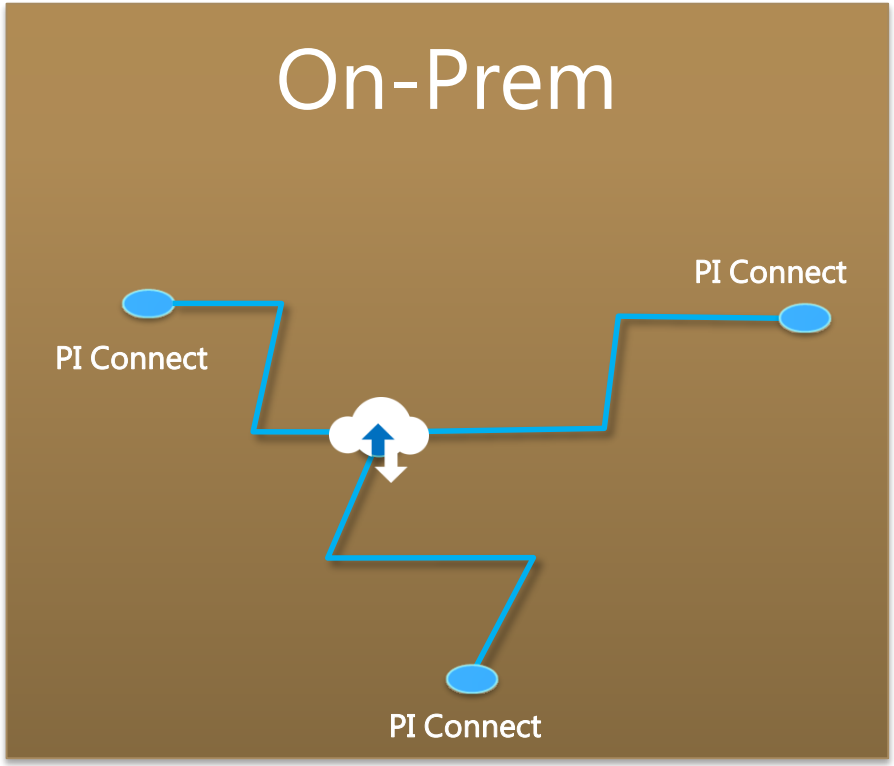
# Two versions: PI Cloud Connect - PI Connect





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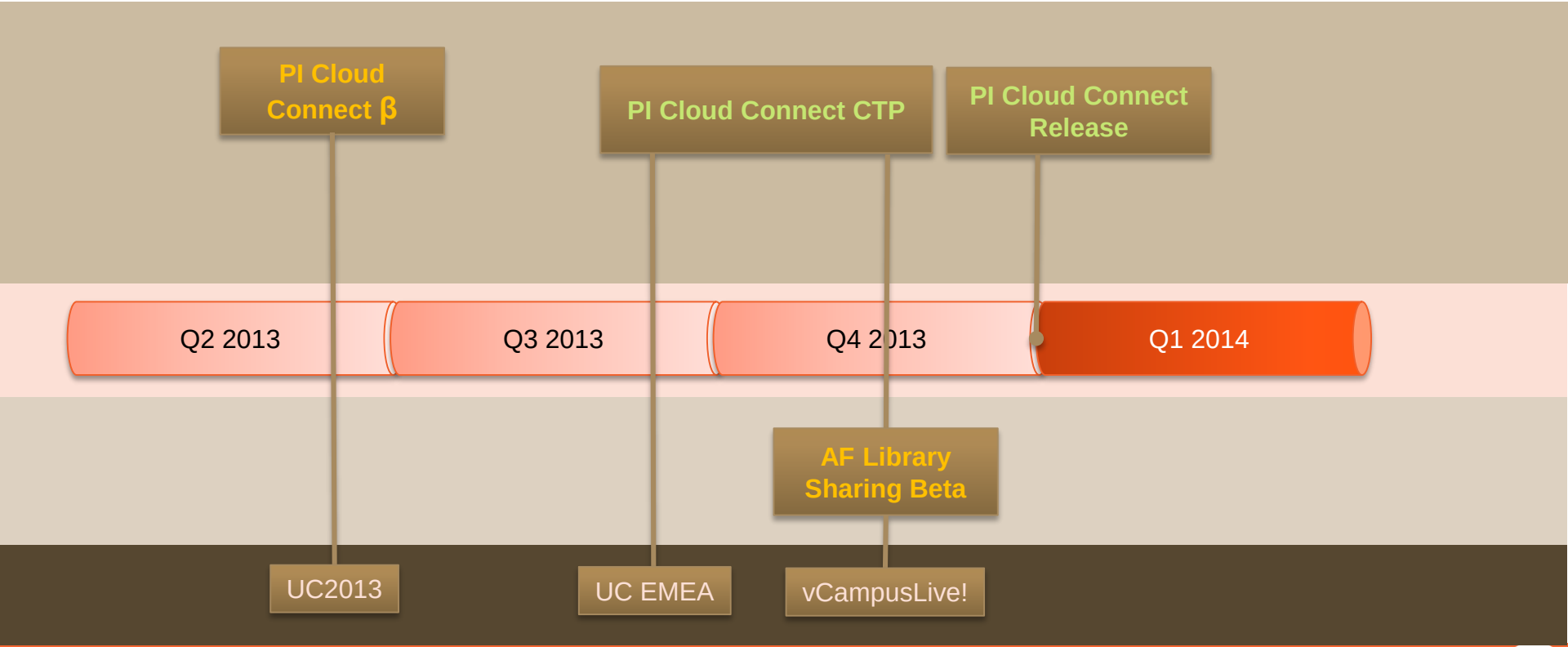
# PI Cloud Connect Timeline





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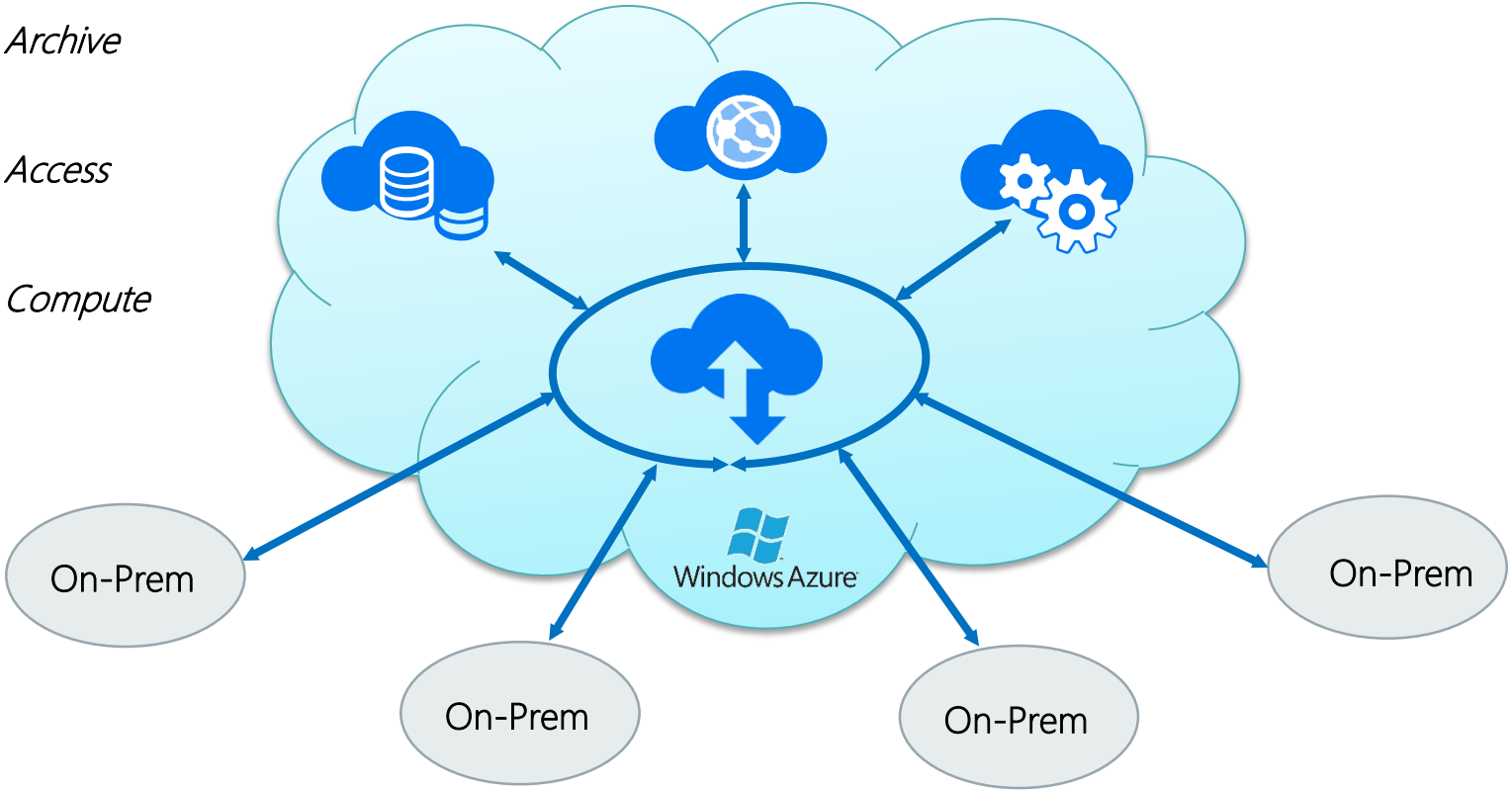
# PI Cloud Services

PI Cloud Connect

PI Cloud *Archive*

PI Cloud *Access*

PI Cloud *Compute*





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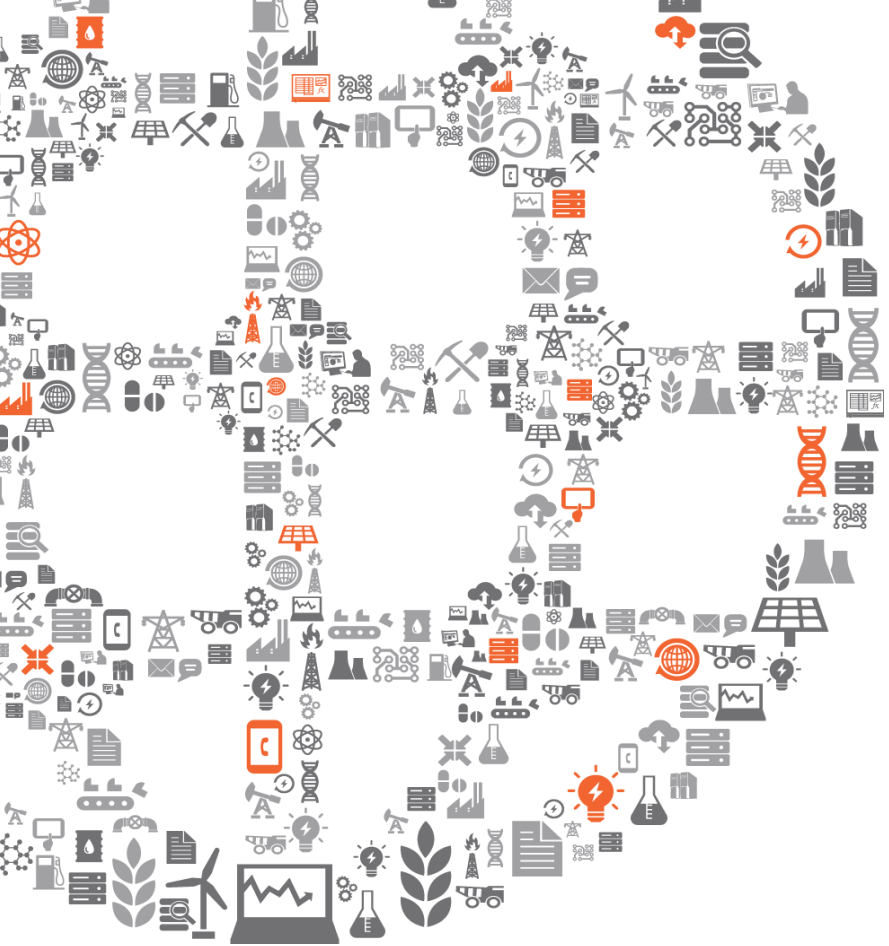

# Community Technology Preview


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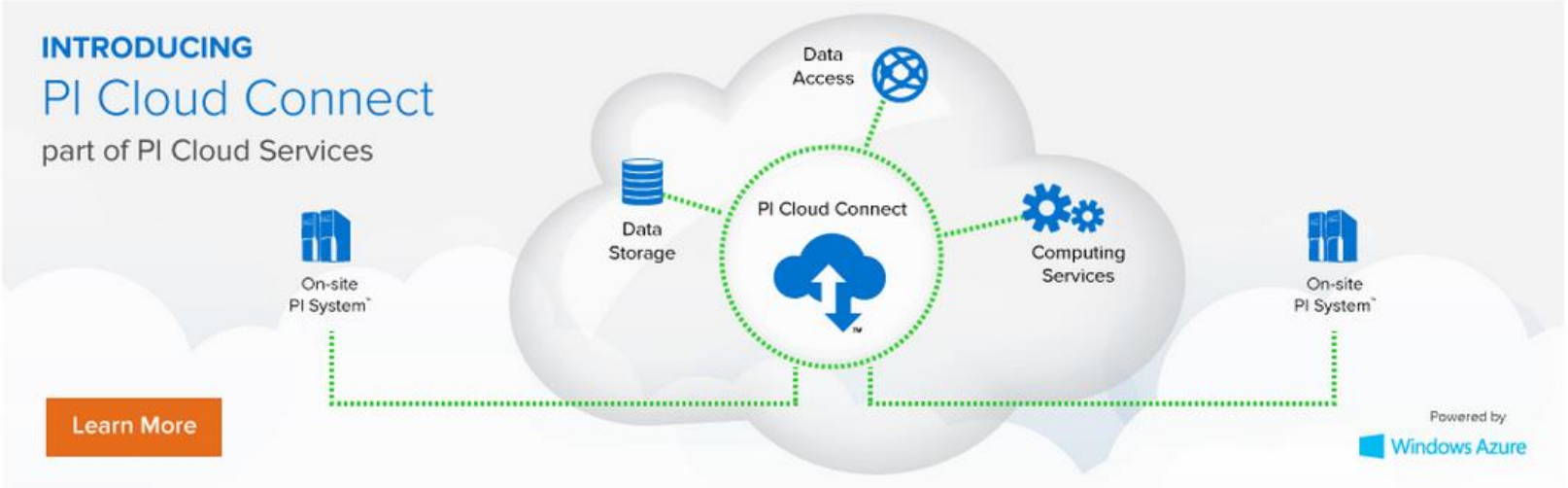
PI Cloud Services Contact Us

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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# https://www.picloudservices.com

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

## Sign Up!


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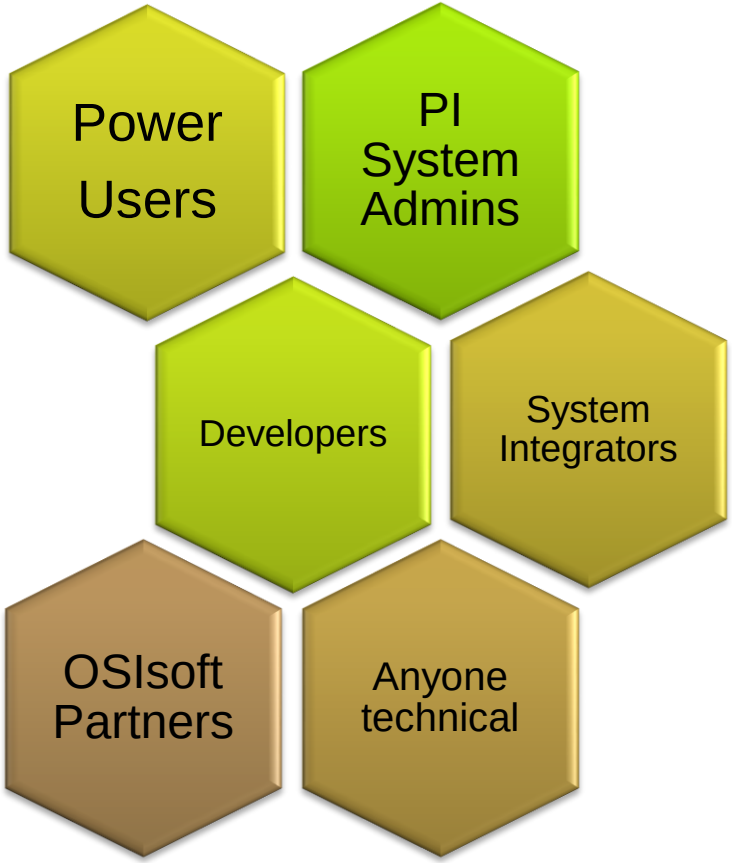
# Get hands on knowledge of how to use and get value from the PI System





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# Tom LeBay

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Product Manager

OSIsoft


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