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USERS 2013 CONFERENCE

The Power of Data

E M E A

THRIVING IN A WORLD OF CHANGE





PI Cloud Connect & Secure Data Exchange: Enabling the Connected Supply Chain

Presented by **Laurent Garrigues**, product manager
Ronan de Hooge, development group lead

Agenda

- Opportunities
- Product
- Demonstration
- Architecture
- Roadmap





Our Goals for your Connected Supply Chain

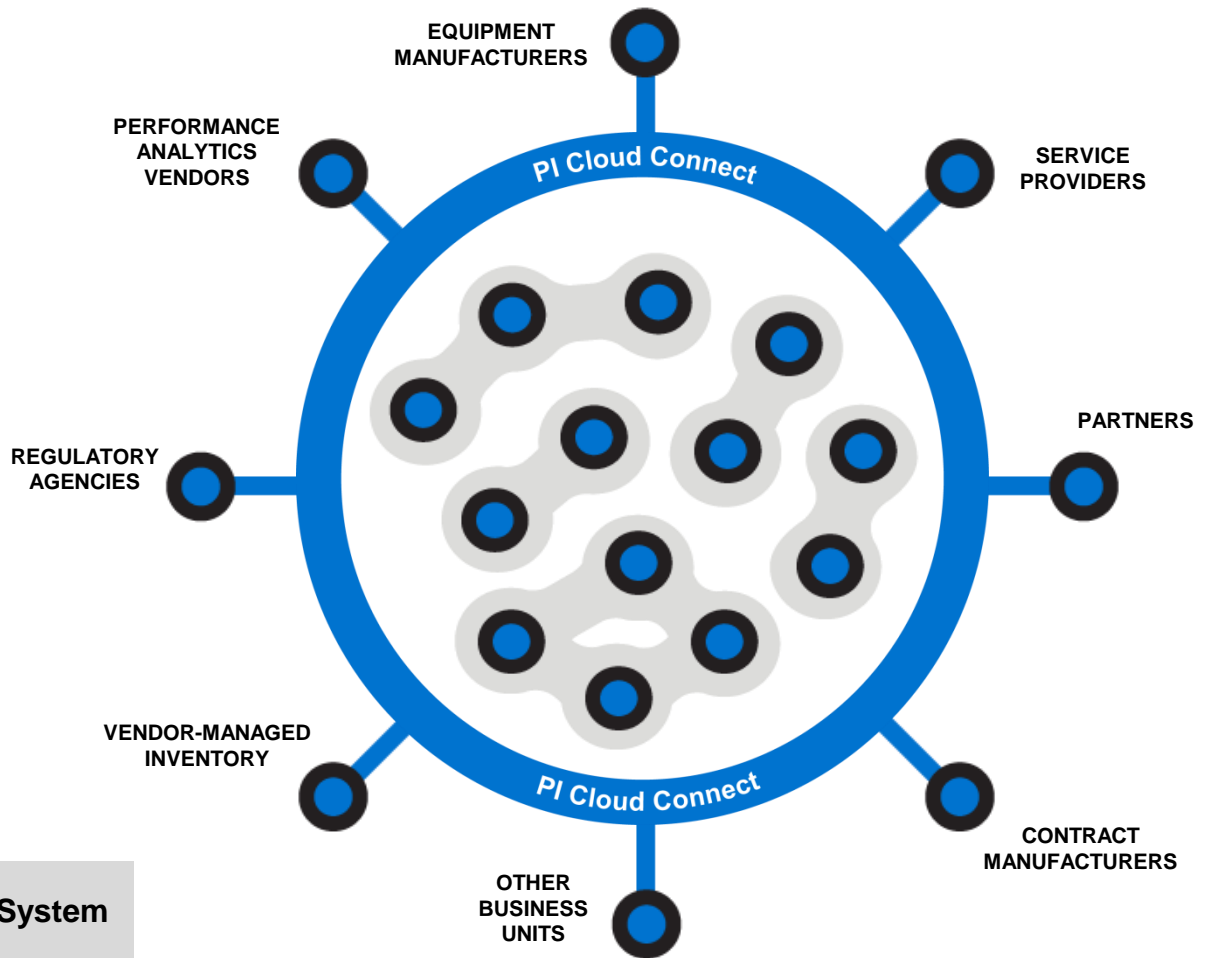
- Deliver more value to our end customers

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

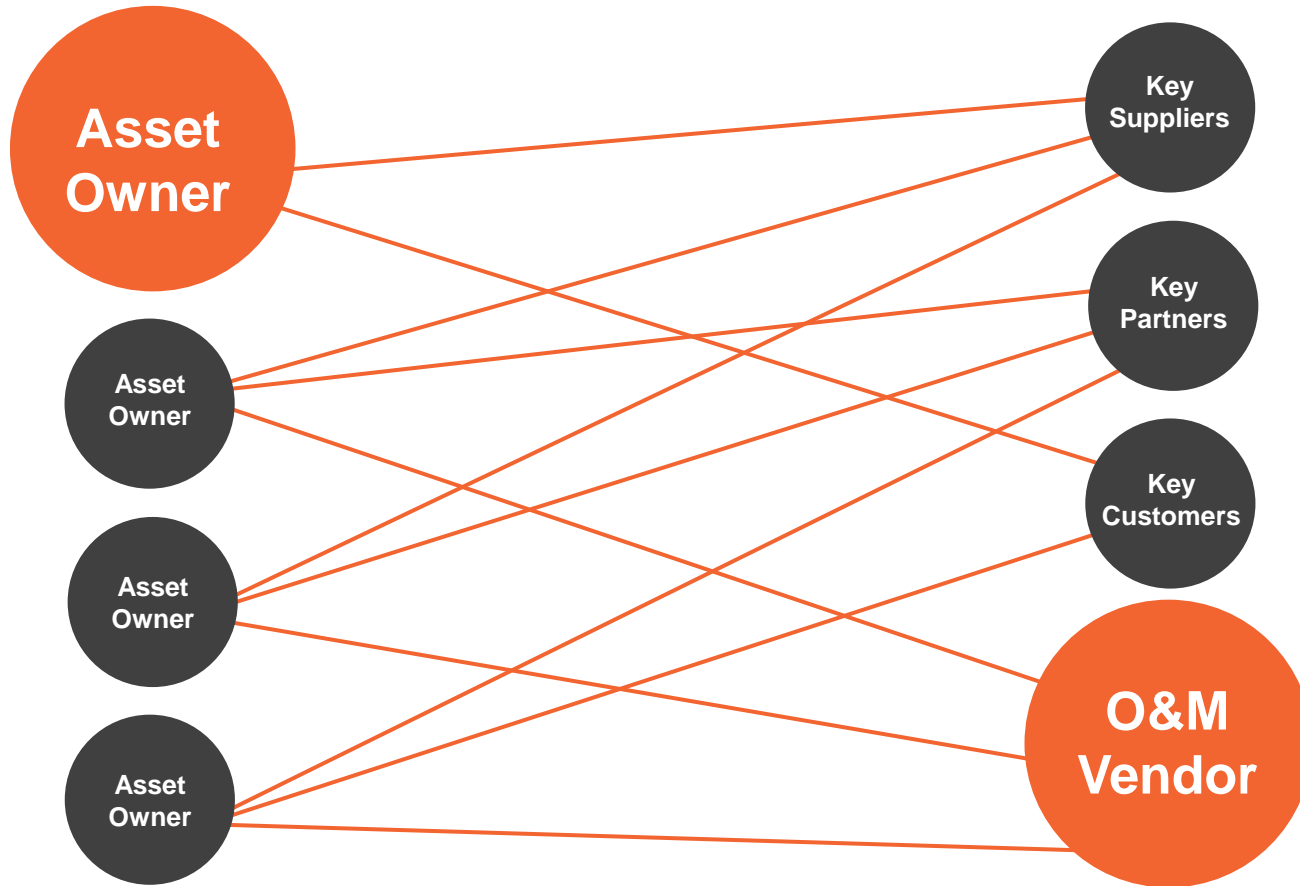
– Dr. J.P. Kennedy

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

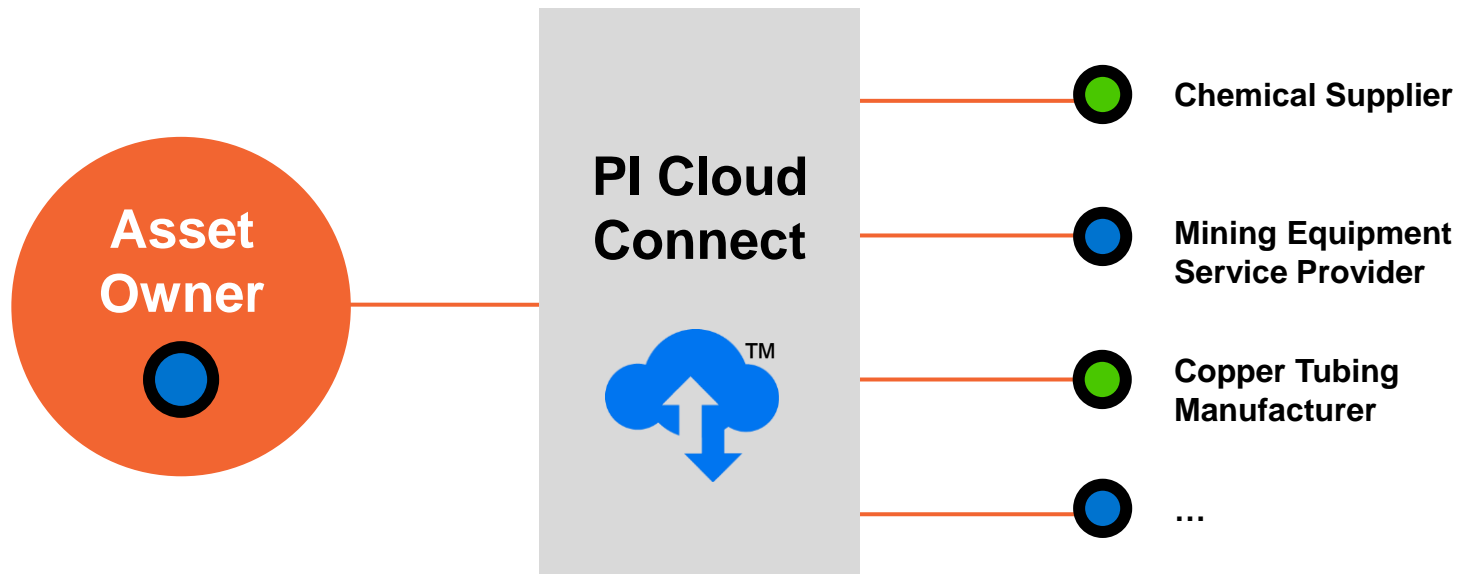
Infrastructure for the Connected Supply Chain



Problems - Opportunities



Solution for Asset Owner

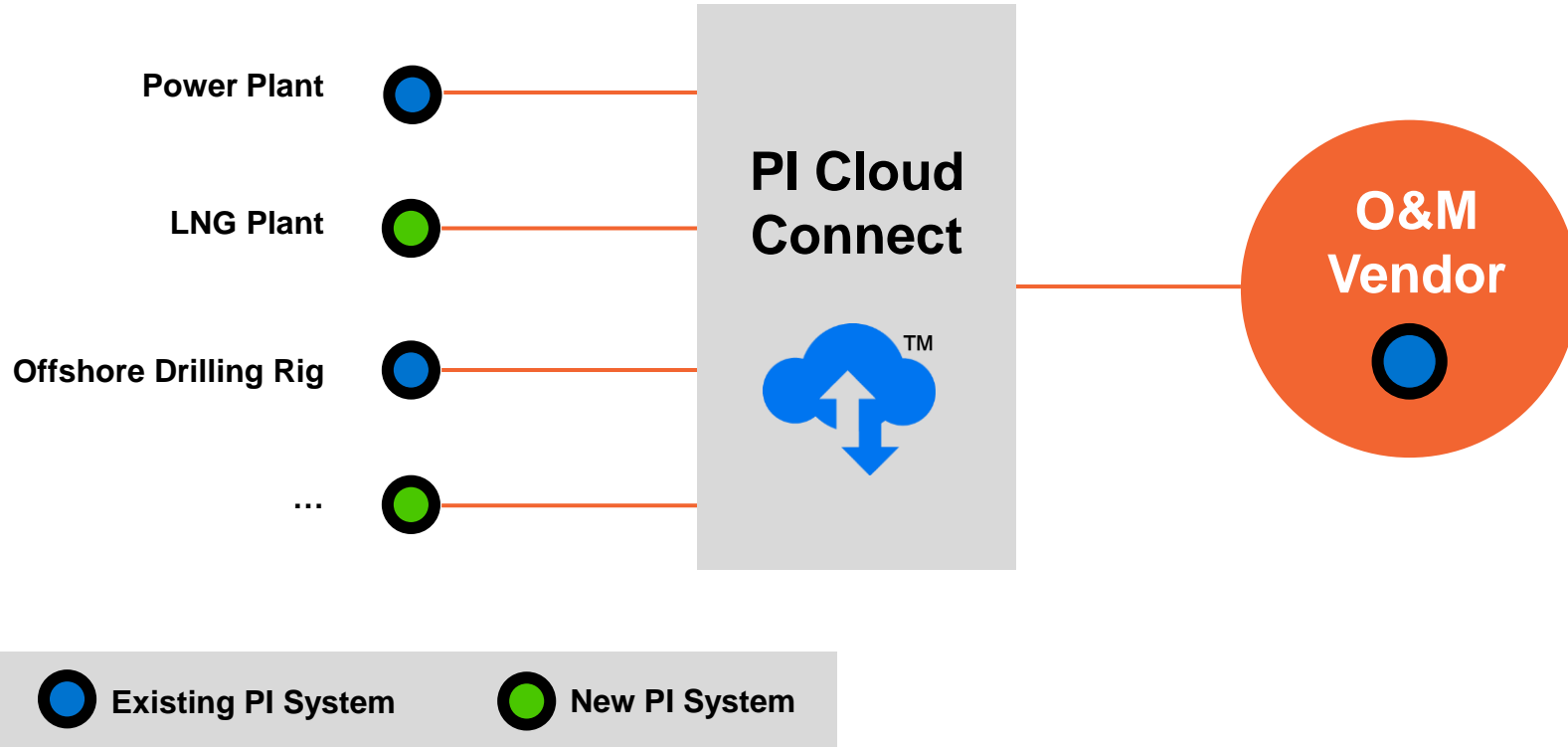


Existing PI System



New PI System

Solution for the O&M Vendors



Value Added Service Providers




KONGSBERG





Product

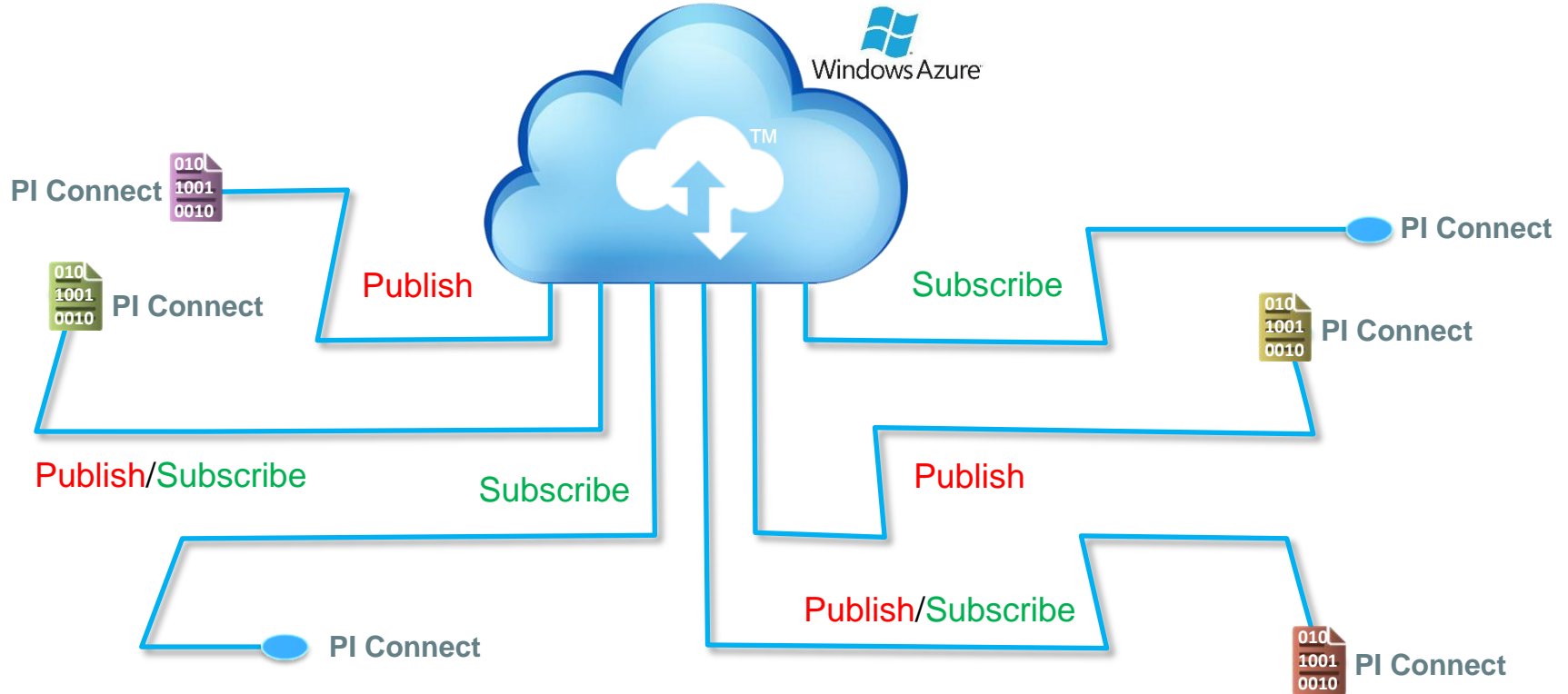


Deliver SaaS Offerings

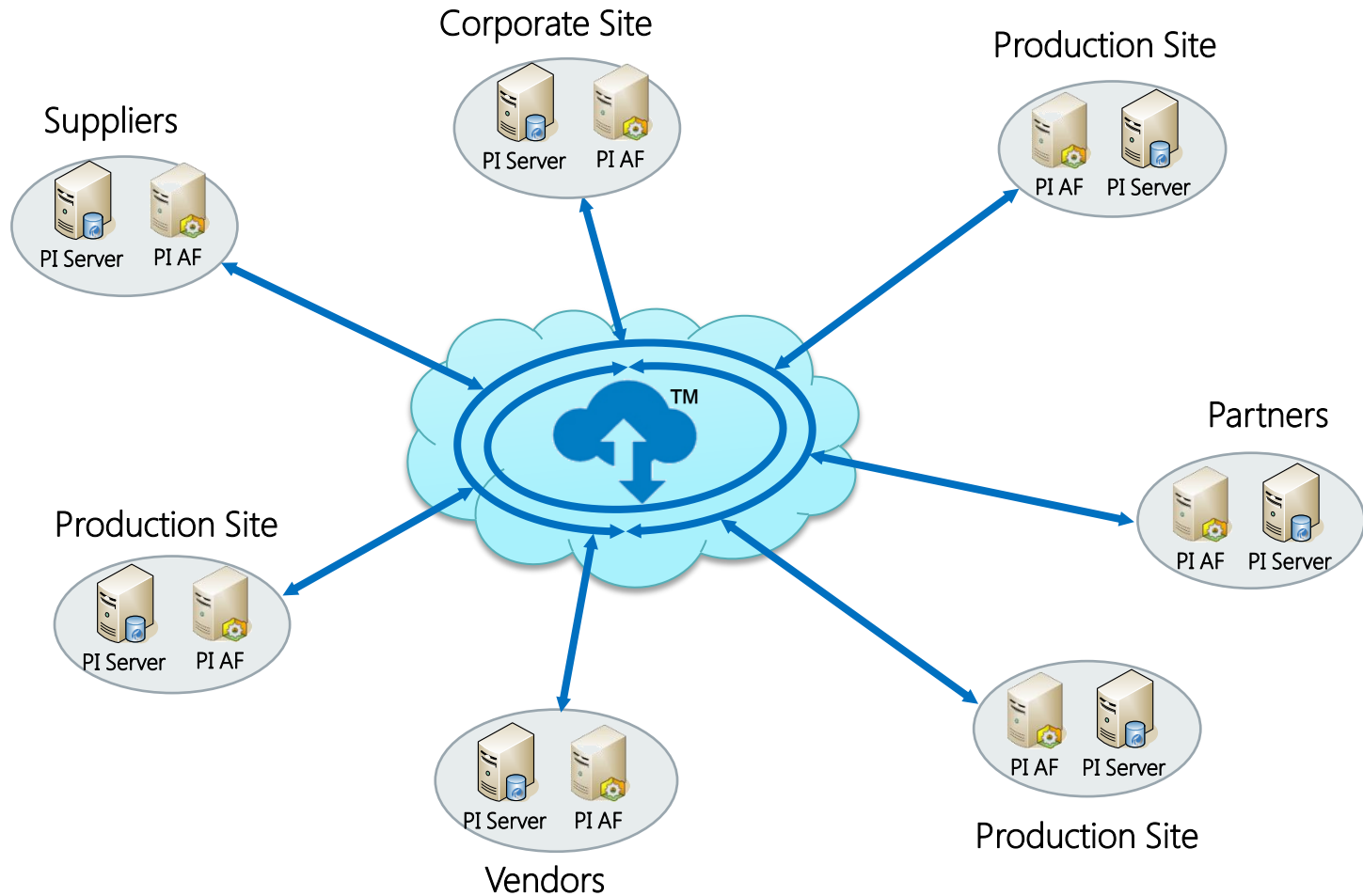
Bridge On-Prem and Cloud



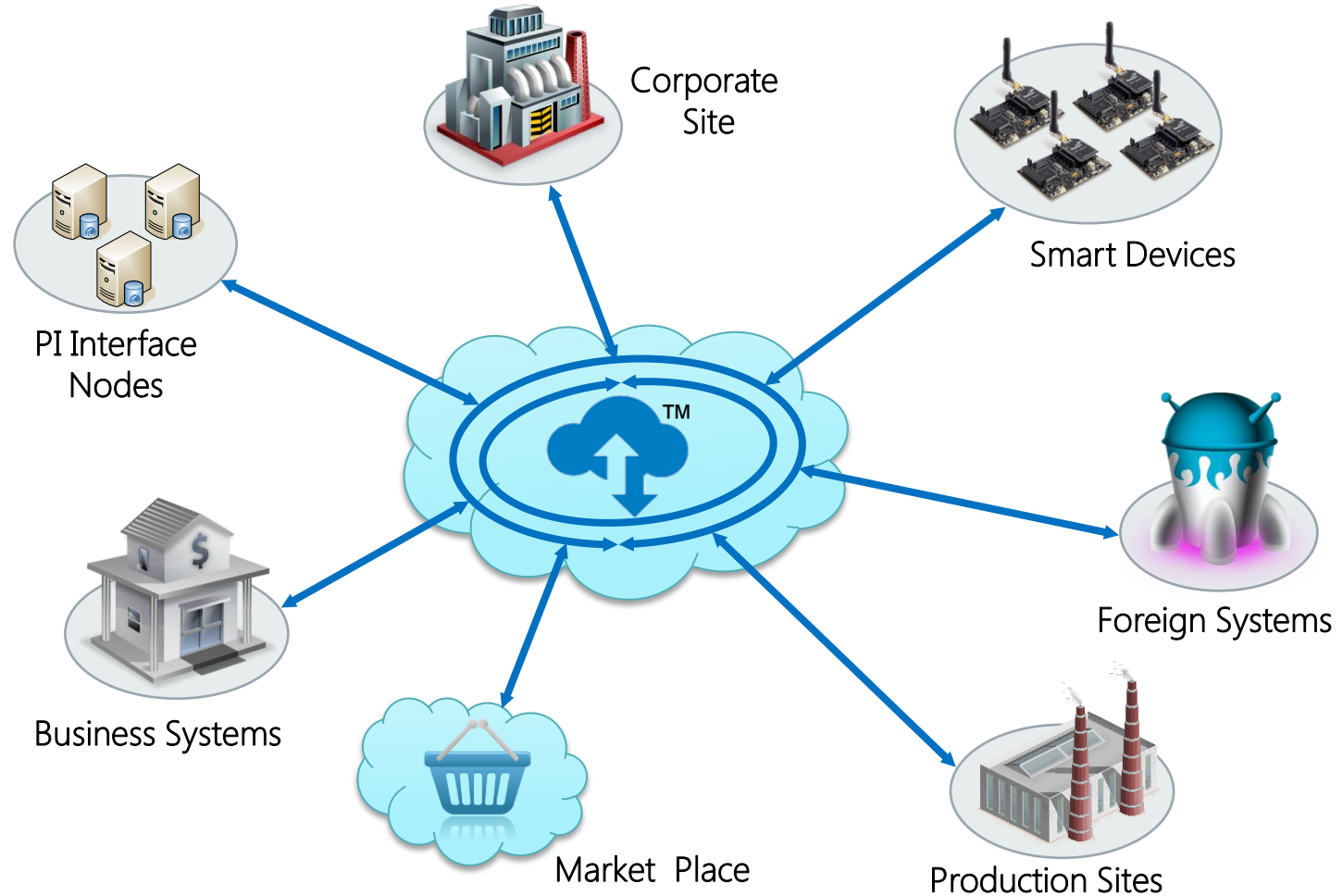
PI Cloud Connect™

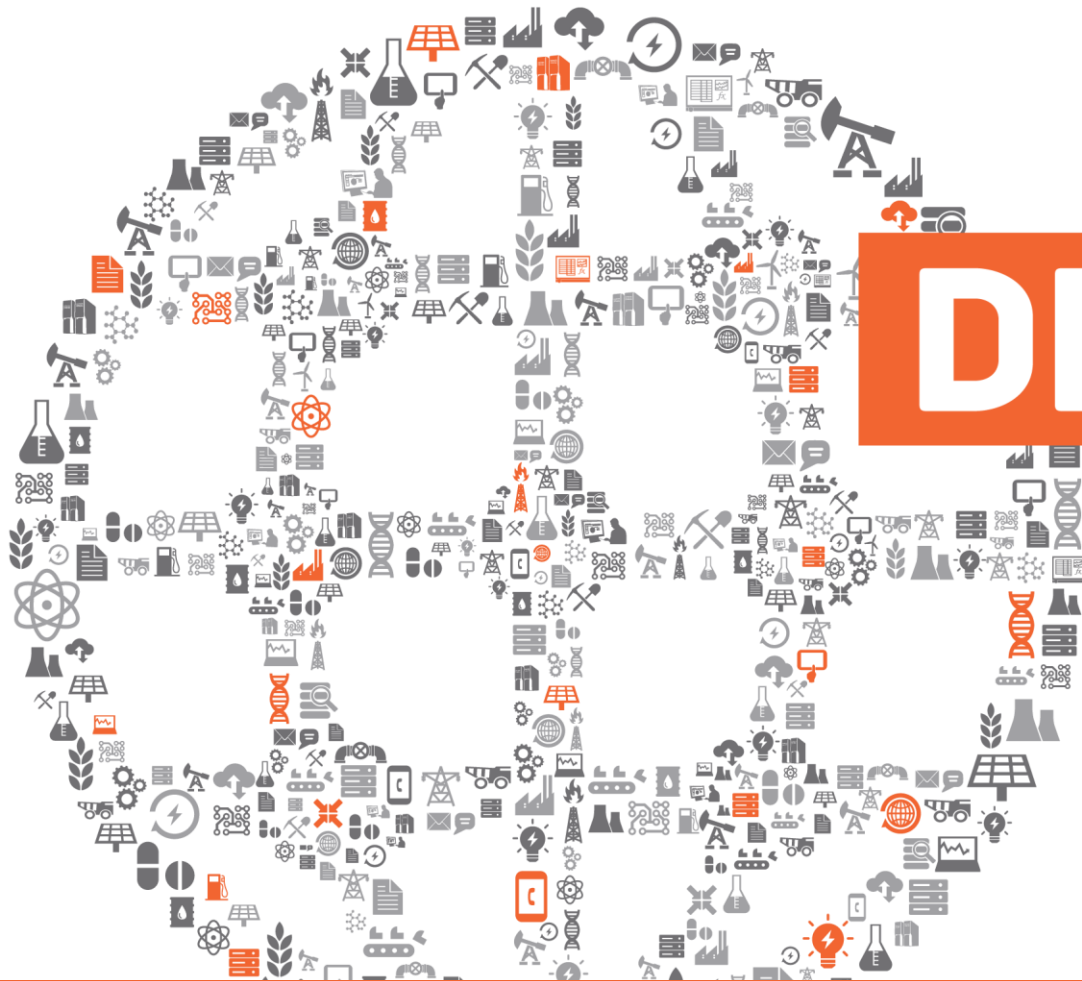


With the first release...

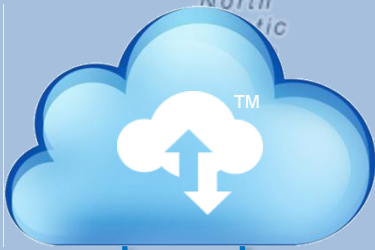


In the Future...





DEMO



Randy Powers



Chad Irving





Randy signs in PI Cloud Connect



Randy deploys a new PI Connect Node



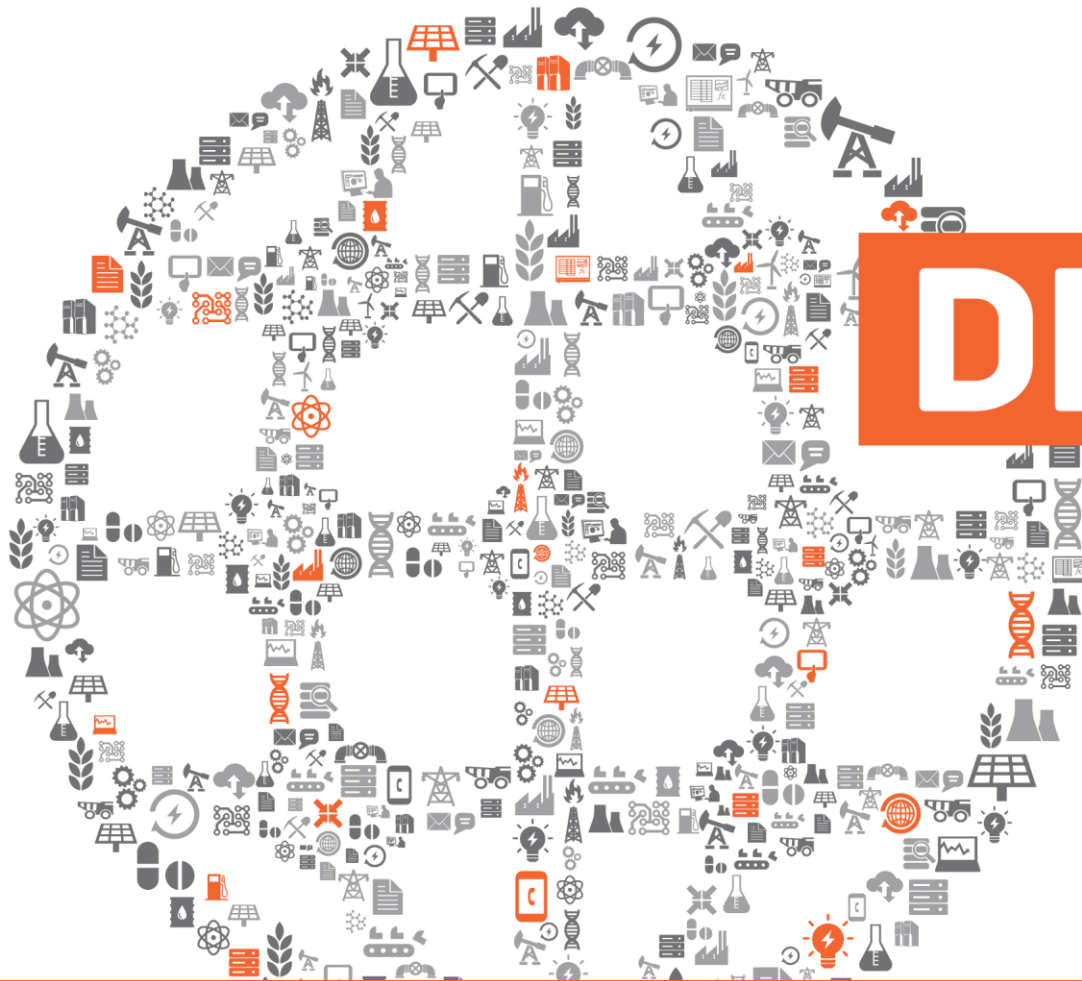
Chad signs in creates a publication



Chad grants access to Randy



Randy subscribes and gets data



DEMO

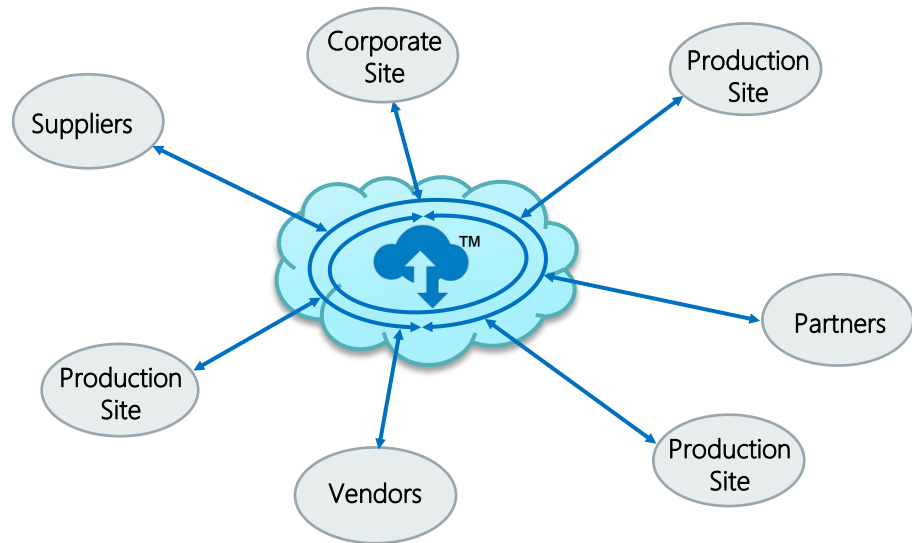
PI Cloud Connect Benefits

Minimizes connections

No open public endpoints

Enables intrusion detection

Enable frequent updates



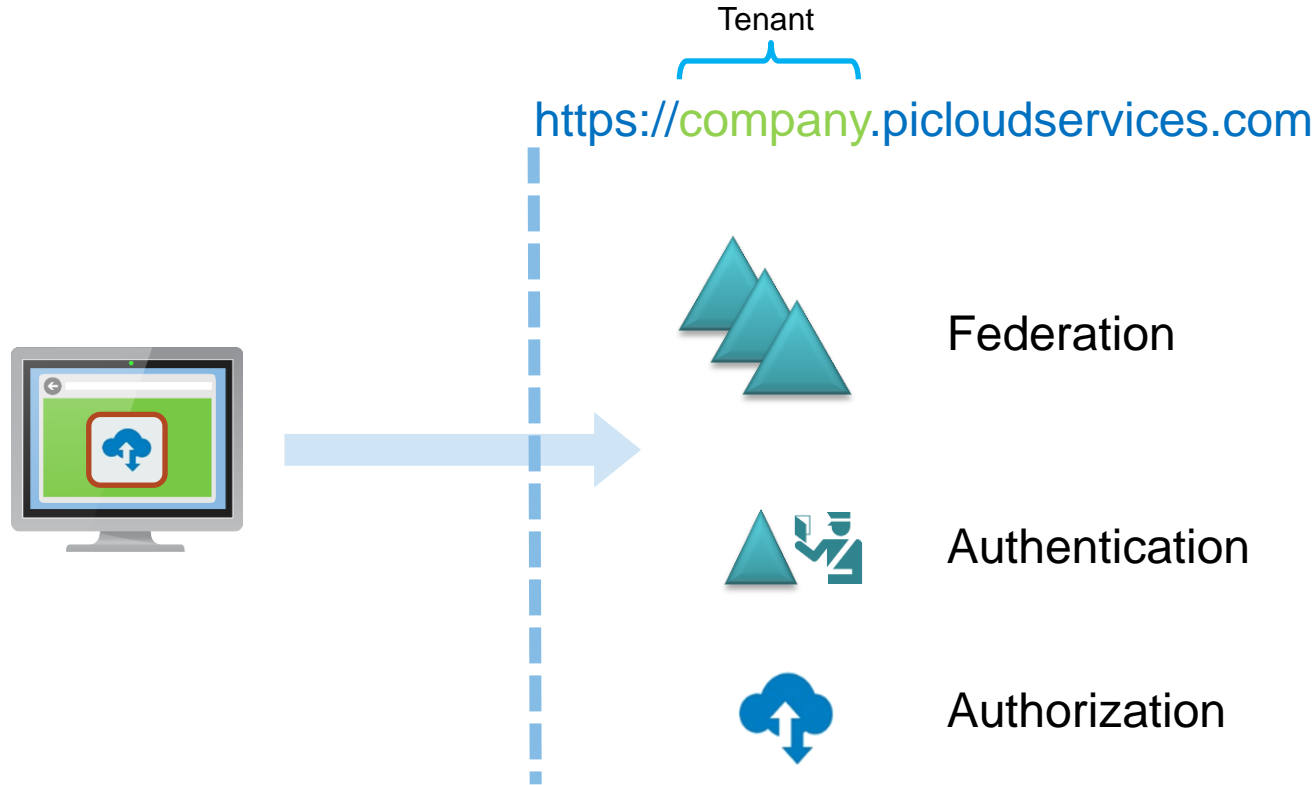


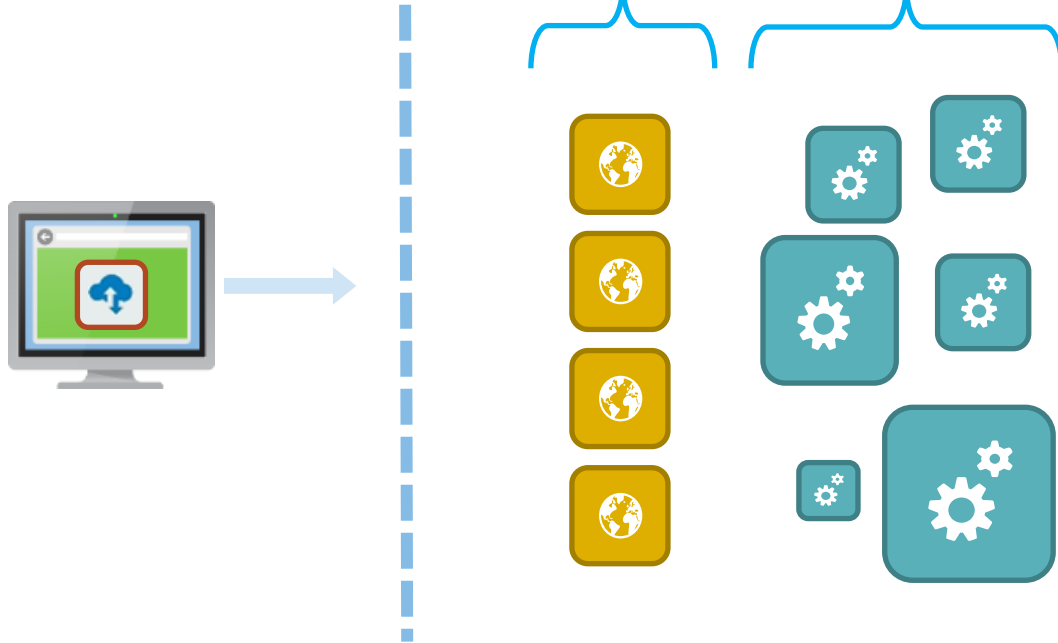
Architecture Overview

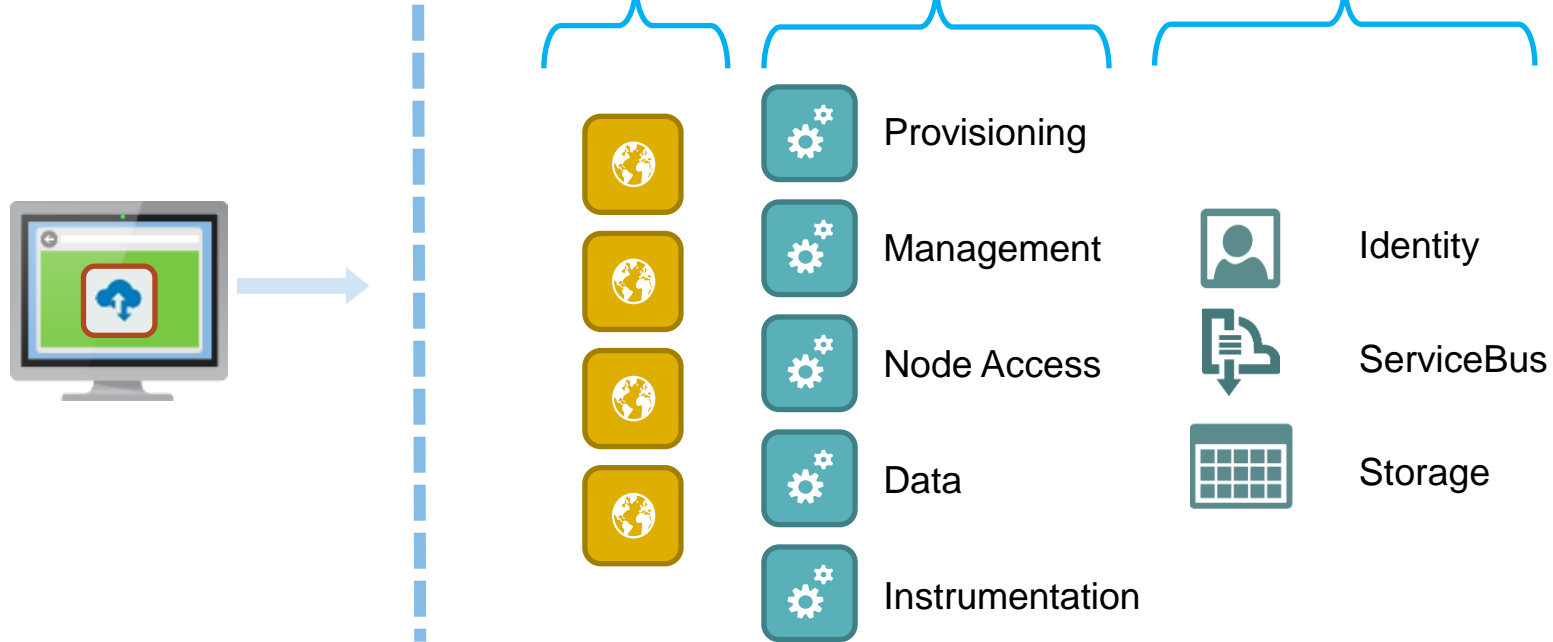
Tenant

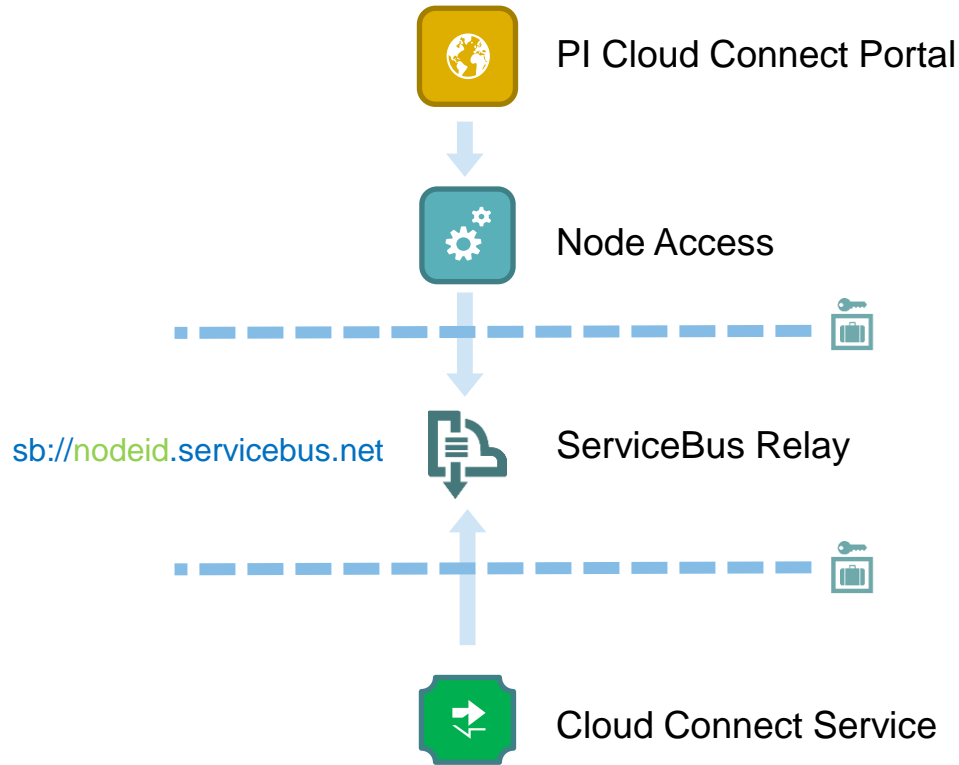
<https://company.picloudservices.com>



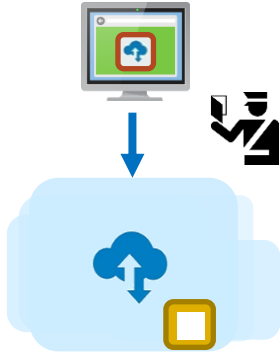








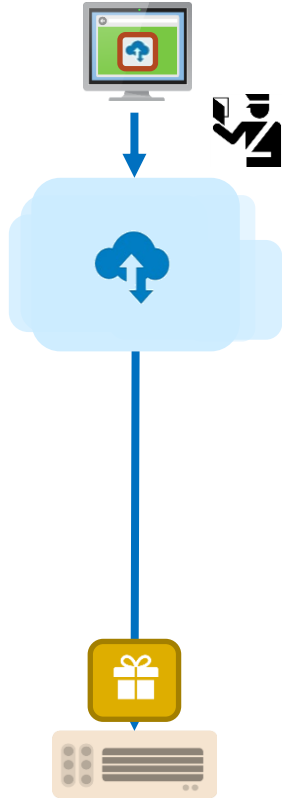
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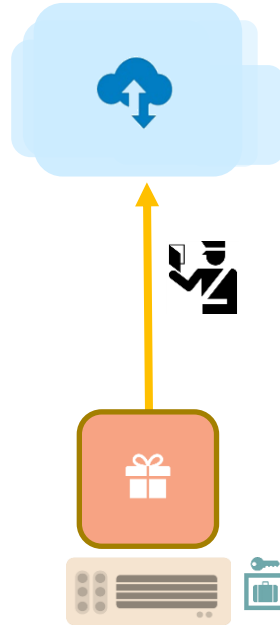
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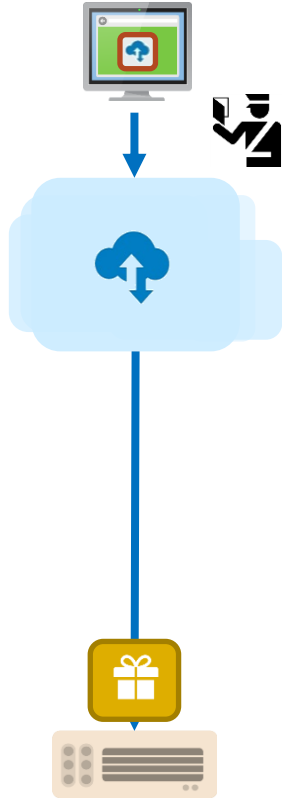
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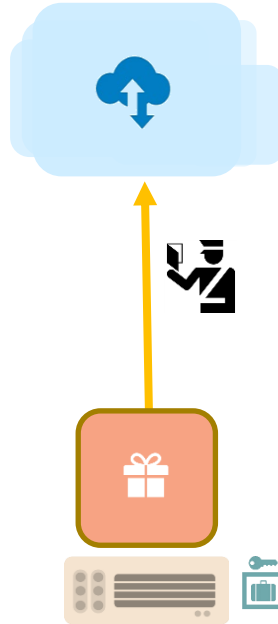
Setup



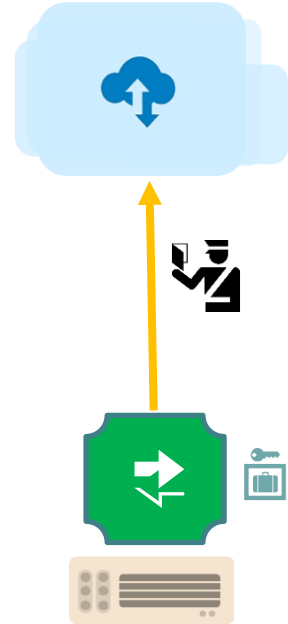
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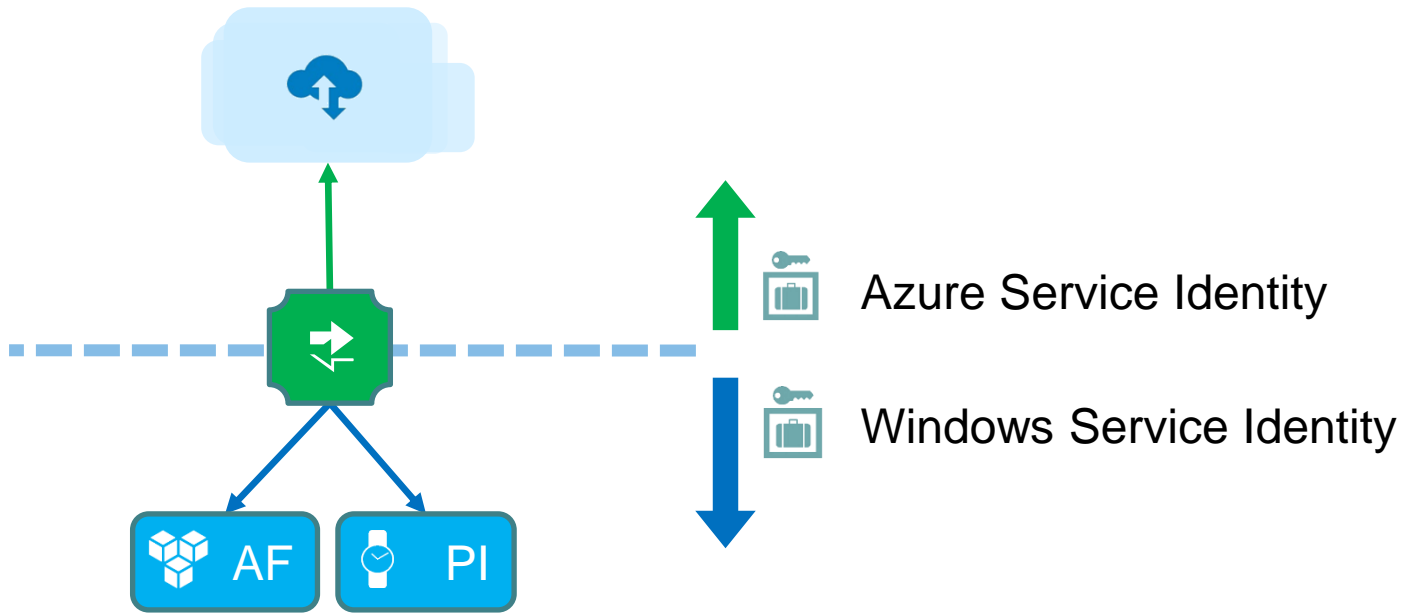


Setup



Connect







Agility

Delivering SaaS Solutions

Iterative Development

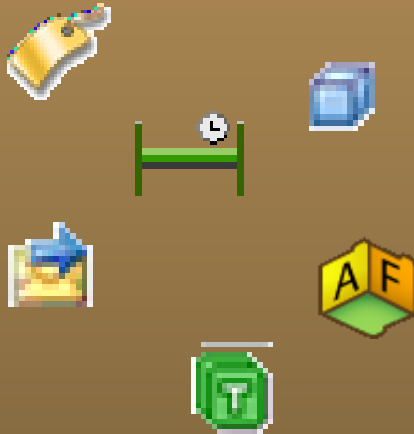
- Time Boxed Development Cycles
- Frequent Releases
- Usage Tracking
- Managed Experience



Roadmap

PI Cloud Connect – One experience

any data



any browser



any platform



PI Cloud Connect – One licensing model



Subscription based

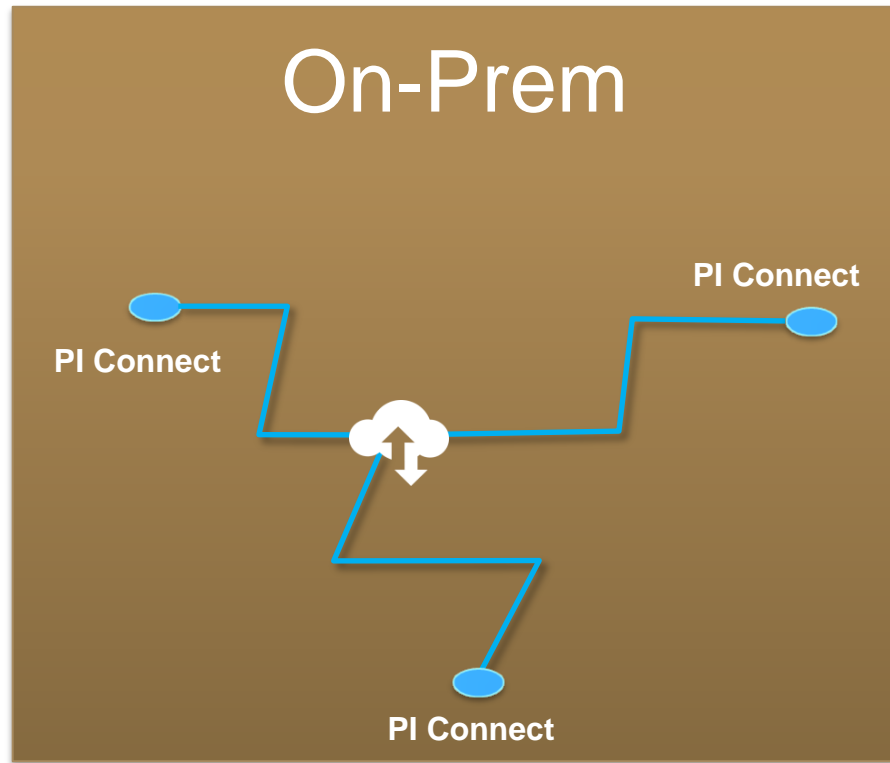
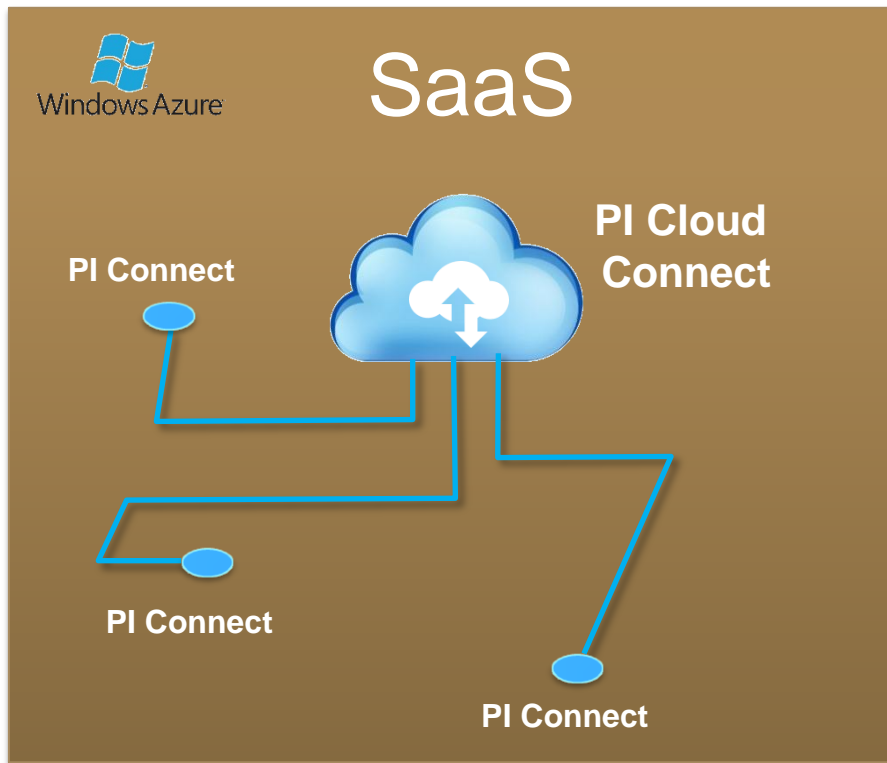


Usage based

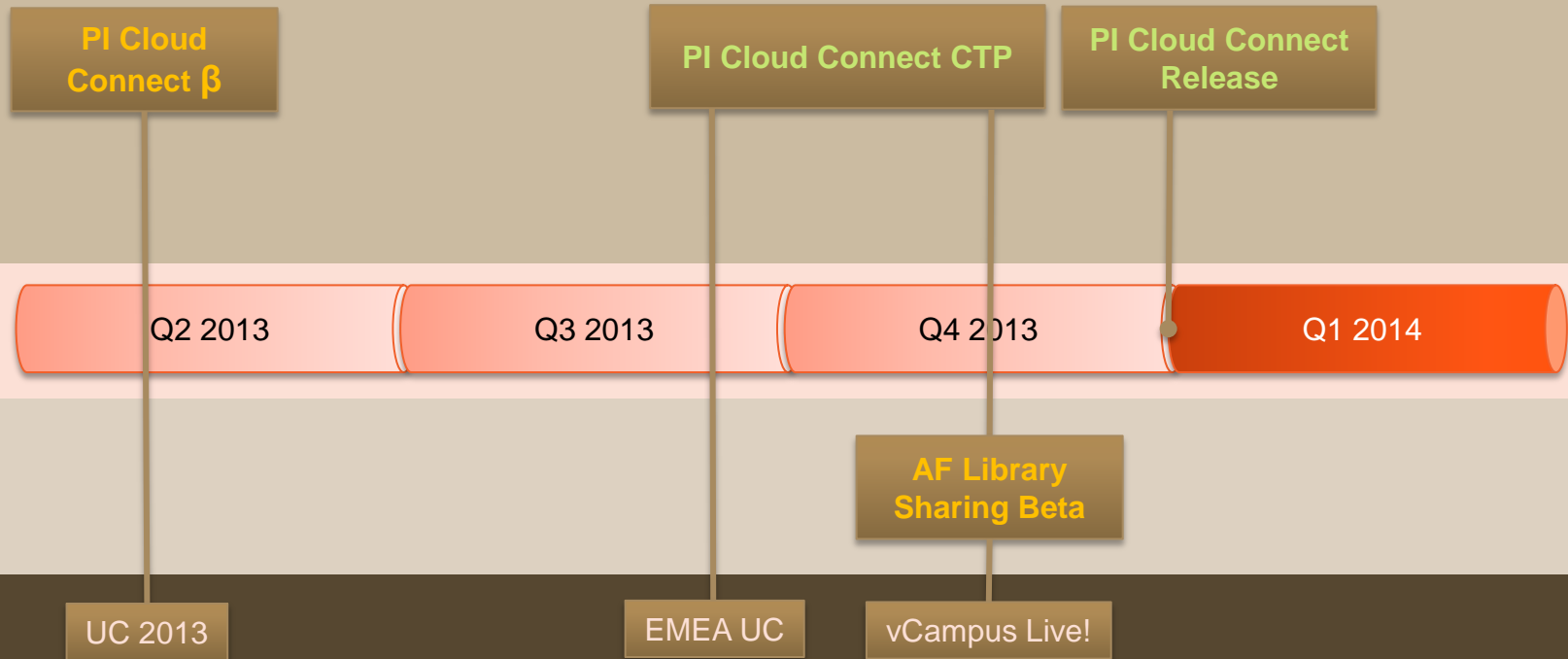


Publish data for free

Two flavors: PI Cloud Connect - PI Connect



PI Cloud Connect Timeline



PI Cloud Services



PI Cloud Connect



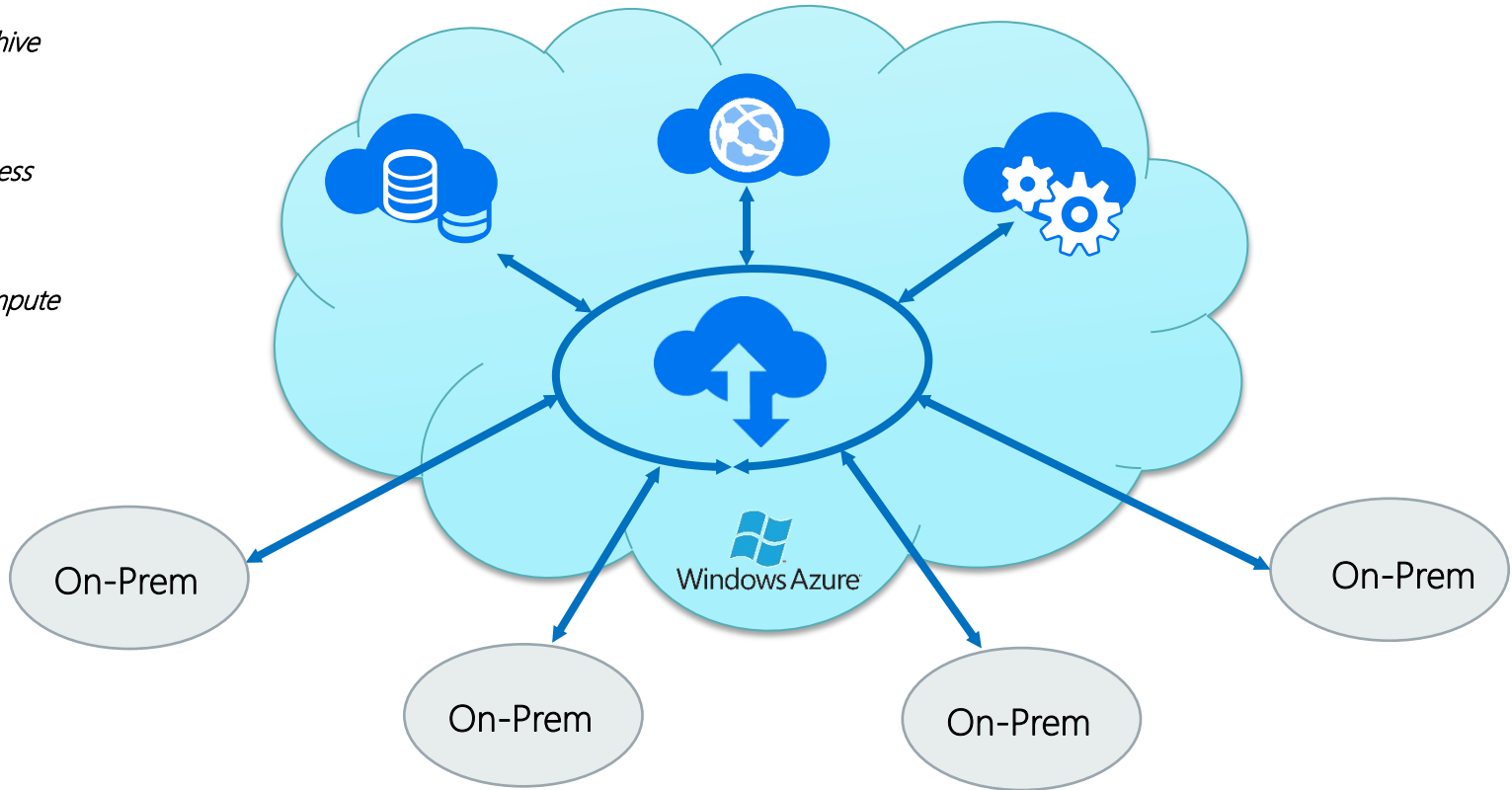
PI Cloud *Archive*



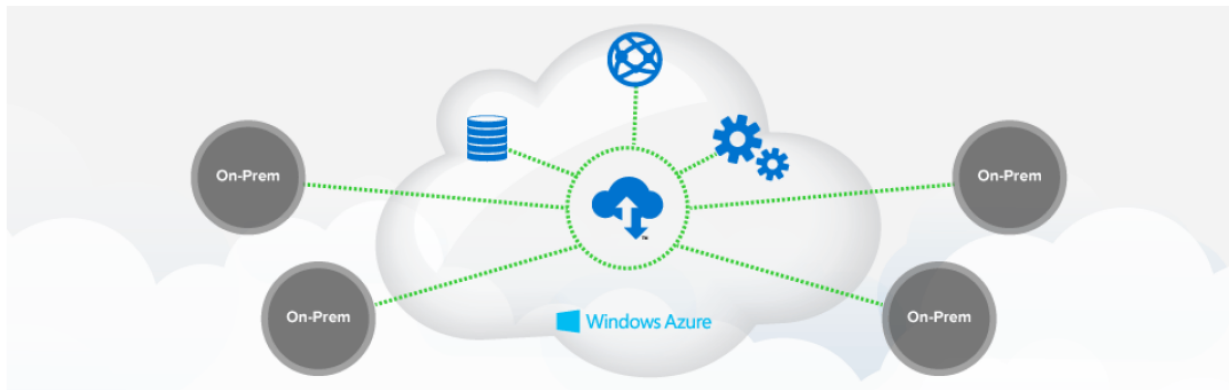
PI Cloud *Access*



PI Cloud *Compute*



Welcome to PI Cloud Services



About PI Cloud Services

PI Cloud Services is a suite of SaaS offerings managed by OSIsoft. These offerings are developed and deployed on Windows Azure, the Microsoft's public Cloud infrastructure, to deliver flexible, scalable and secure solutions that work in concert or independently of our traditional On-Prem PI products.

Take a look at the [Solutions](#) section to access the list of the different offerings available.

Sign up for PI Cloud Services

First name

! Please enter your first name

Last name

! Please enter your last name

Company name

! Please enter your company name

Windows Live ID

! Please enter a valid Windows Live ID

Subdomain

! Please enter a different subdomain name

Phone number (optional)

Sign Up

By signing up, I agree to OSIssoft's [Terms of Services](#) and [Privacy Statement](#).

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Product Manager

OSIsoft, LLC

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