

osisoft. USERS CONFERENCE 2015



PI Developer Platform – Evolution of the OSIsoft Development Community and What You Need to Know

Presented by Ahmad Fattahi, Group Lead Development Support, OSIsoft Ray Verhoeff, Product Manager – Developer Technologies, OSIsoft



From vCampus to Pl Developers Club

Same Vision, Improved Mission

OSIsoft vCampus becomes PI Developers Club





New Model Open to All:









New Model for Paid Users:













New Model Open to All:









All Discussion Forums Open to Public

Technical White Papers Are Available in Tech Support Download Center

Educational Webinars Will not Need Active Membership

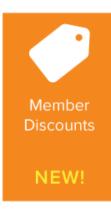
New Model for Paid Users:













Extensive Development PI System with Client Tools

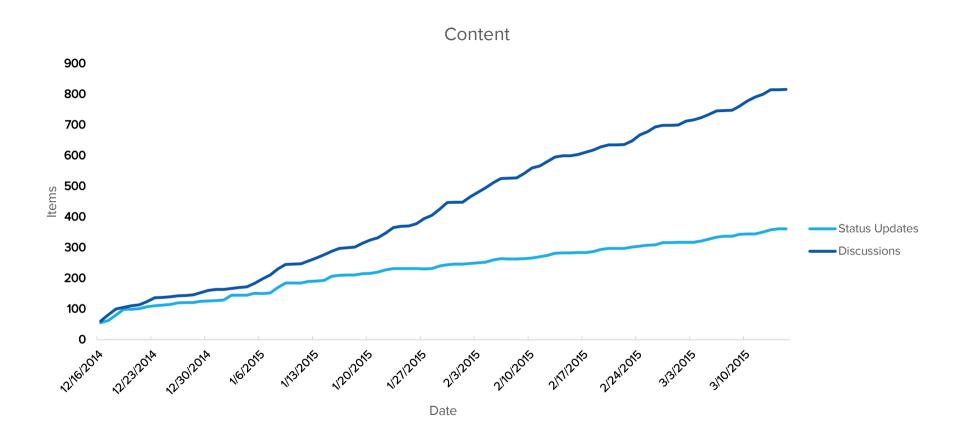
Sandbox PI System in the Cloud

Priority Support by Dedicated Staff in the Forums

Enjoy Recognition and Build Your Reputation in the Community

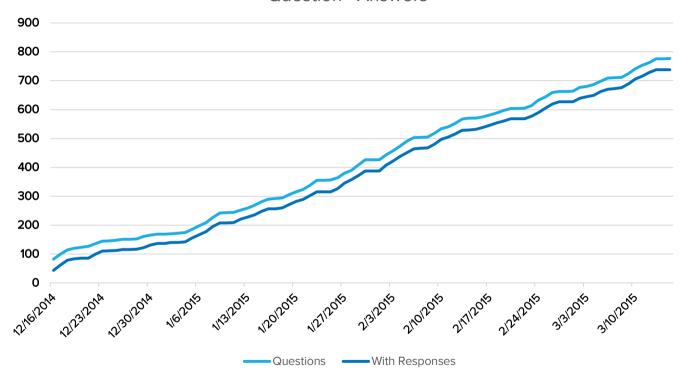


How Are We Doing?

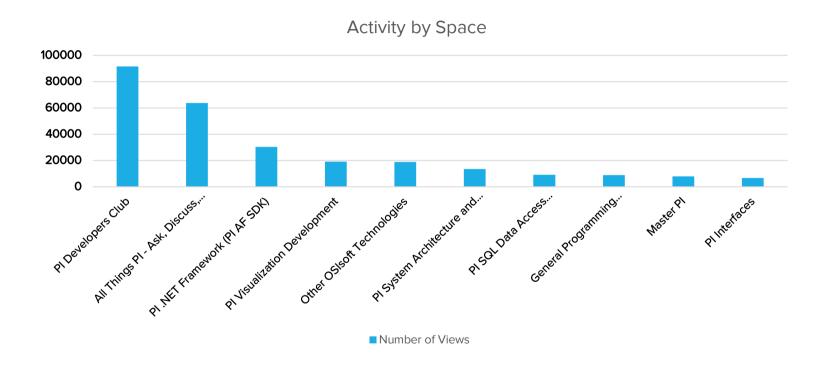




Question - Answers











The Team



Americas

EMEA

APAC (rotating)



Daphne Ng

Barry Shang



Patrice Thivierge



Zhengqi Ge



Kenji Hashimoto



Joon Hyung Im



Eugene Lee



Samuel Tang



Natsumi Watanabe



Jinmo Yi



- https://pisquare.osisoft.com
- Phone and email for customers with SRP



PI Developers Club 2015 Roadmap

More Apps for the PI System

Support Quality

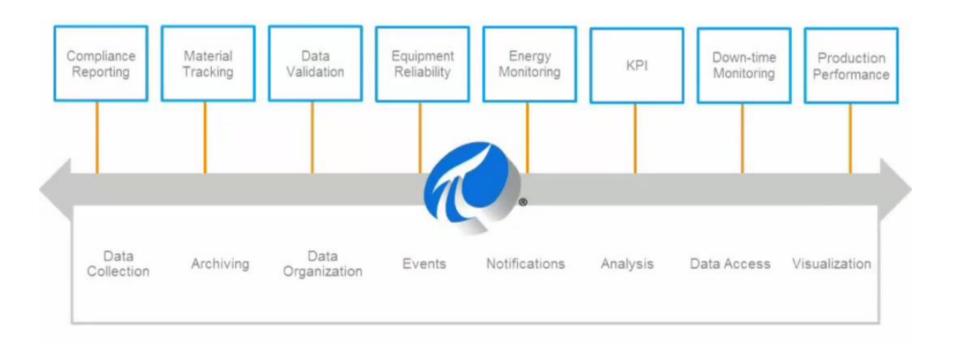
Innovation

Education

Collaboration



Working Together for User Value



New Technology Landscape

We need to connect applications running on these devices and platforms ...



with this ... PI System





In light of this evolution...

- Focused on the right technologies?
- Support structures appropriate, efficient, and modern?

PRODUCTS



SERVICES



PARTNERSHIPS





Assessing our Developer Technologies

- Position in technology lifecycle
- Mechanics associated with gaining access and licensing



PI Developer Technologies

- PI SQL Framework
- PI Web API
- PI.NET Framework

Innovation State

Active

Mature

Deprecated

- New features are being developed
- Fully supported
- Modern technologies that support the technical shift

- Don't envision adding any new features
- Fully supported
- Continue to serve a vital role in the PI System

- Legacy technologies
- Superseded by a more powerful and modern option
- Limited support and it's conceivable that future releases will break a Deprecated technology.



- PLAPI
- PI SDK
- PI Web Services

Licensing Rights

Open

- Developer documentation publicly available
- No license fee associated with the developer license
- vCampus/PI DevClub membership no longer required to get the software

Restricted

- Technologies that extend the PI System's internal behaviors
- Paid membership to
 PI Developers Club
 required to obtain access
- We will help you with best practices on usage of these technologies

Launching Open Licensing Rights



Open

Developer Technology	
PI .NET Framework	AF SDK
PI Web API	Core Services OData (CTP) Indexed Search
PI SQL Framework	PI OLEDB Enterprise PI OLEDB Classic PI ODBC PI JDBC

OSIsoft Licensing Model:

- Launching Open Licensing Rights:
 - OK to use PI Developer Technologies to build applications at no charge
 - OK to blog about (your) code
 - OK to post open-source projects that use
 PI Developer Technologies

Fine print from our lawyers...

- You may not redistribute our SDKs
- You may not decompile or reverse-engineer
- You need a licensed PI System to develop
 - PI Developers Club membership is one way to get this
- You still need a PSA license to deploy



Inspire the building of Apps:

 We need to get as many of you building apps as possible!

Related Sessions

- Roadmap for the PI Developer Platform Thursday 9:30am
- Optimizing SQL Queries Thursday 9:30 and 10:45am
- Learn the Basics of PI Programming Thursday 9:30am
- Coding with REST using the PI Web API Thursday
 2:00pm
- Working with the PI AF SDK Friday 9:15am
- Engaging with OSIsoft Development Friday 11:30am

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Questions

Please wait for the microphone before asking your questions

State your name & company





THANK Y()[]

