

TRANSFER DATA FROM OSISOFT PI TO FUSION FOR SCALING ENTERPRISE ADVANCED ANALYTICS

READY TO UNLOCK YOUR POTENTIAL?

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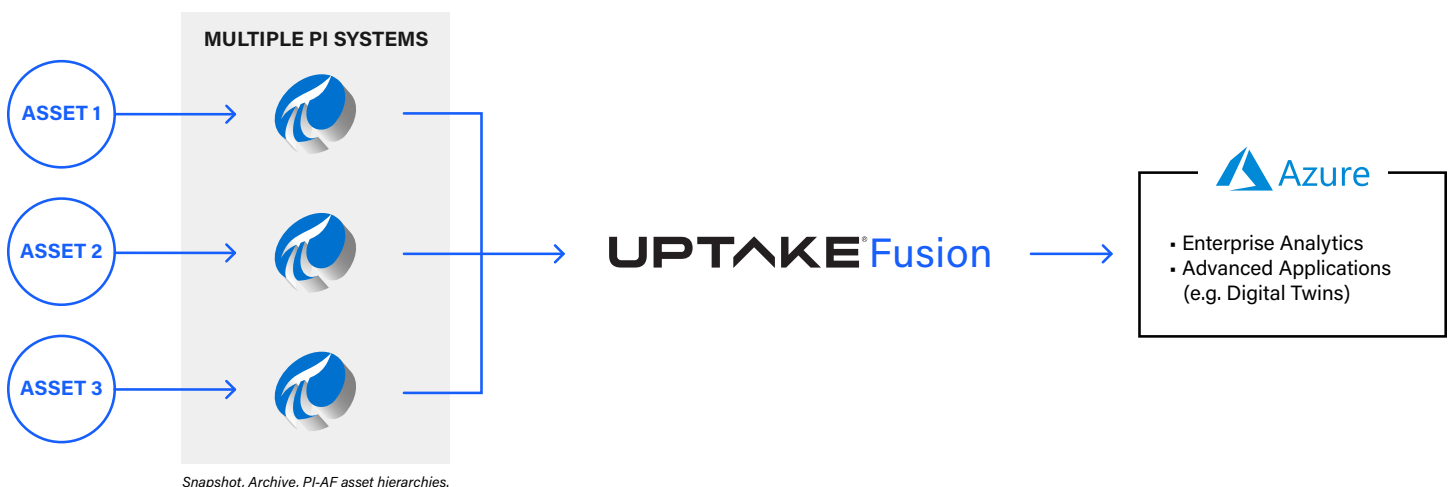
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To do more with your industrial asset data, you need a secure cloud environment and complete access to your data. That's challenging for businesses consolidating data from multiple PI systems and can get expensive quickly with licensing fees. Or, you experience data loss in the transfer and end up where you started.

With the Uptake Fusion Connector for OSIsoft PI, all PI data (historical, instantaneous, and metadata) is pushed to a cloud-based industrial data store and made available for advanced analytics. No separate charges for tag, connection, and user. No licensing fees. No proprietary databases. No data loss.

Fusion liberates your PI data from the typical performance-restricted, proprietary database format and makes it accessible in a true data repository — unlocking the real value of the data. It opens up opportunities to leverage advanced analytics, AI, machine learning, and other visualization tools.

Fusion enables you to do more, like organizing data in a way familiar to users by using the same setup as the PI Asset Framework. Your users can focus on solving business problems rather than learning a new IT/OT tool. Fusion also allows you to aggregate and correlate PI data with other operational data, a key step toward performing advanced analytics and enabling transformational change within your organization.





FUSION CONNECTOR FOR OSISOFT PI FEATURES:

- Fast deployment for quick PI data availability in Azure, including PI compressed/uncompressed, historical, and PI-AF data
- Outbound-only secure connection protects PI system
- Native OSIsoft PI driver to intelligently manage the load and minimize the impact on PI system performance
- Any tag configuration or PI-AF configuration changes are automatically detected
- Based on data ingress, rather than the number of tags or subscribers using the data
- Leverages native Azure Cloud components - these are highly scalable and proven with PI systems
- Ready for Azure Time Series Insights, Power BI
- Open API to allow connectivity by other Business Intelligence and Analytics applications
- Secured open data format for advanced analytics (ML/AI) applications
- Support SaaS managed modes
- Allow clients to aggregate PI data with other operational technology data
- Conduit for PI data to data consumers, including other cloud platforms
- Import the PI-AF data hierarchical models into Fusion, and allow the configuration of additional and co-existing data hierarchical models using data from PI and other sources
- Translate and organize data to support a variety of applications

INSTALLATION: THREE EASY STEPS

Install Fusion Connector for OSIsoft PI in three steps that take as little as three minutes.

- 1 Connect multiple PI systems to an on-site virtual machine
- 2 Deploy Microsoft Azure Resources as destination for asset data
- 3 Configure and establish connection between machine and cloud

ACCELERATE INDUSTRIAL INTELLIGENCE

PI data stored in the industrial data store on Microsoft Azure ensures security and maintains data integrity--all at the lowest cost of ownership. It's the first native cloud data historian for analytics and serves as the single source for data. As such, it's easy to collaborate with teams on use cases. Or, you can make your data available for consumers to arrive at faster, more accurate business decisions, including:

- Partners as a Service
- Digital Twins
- Operational Orchestration
- Advanced Analytics
- Operational Intelligence

As an OSIsoft PI user, the next step is easy. Get the Fusion Connector for OSIsoft PI.

To learn more about Fusion Connector for OSIsoft PI, contact learnmore@uptake.com.