



TRANSFER DATA FROM FACTORYTALK TO FUSION FOR SCALING ENTERPRISE ADVANCED ANALYTICS

READY TO UNLOCK YOUR POTENTIAL?

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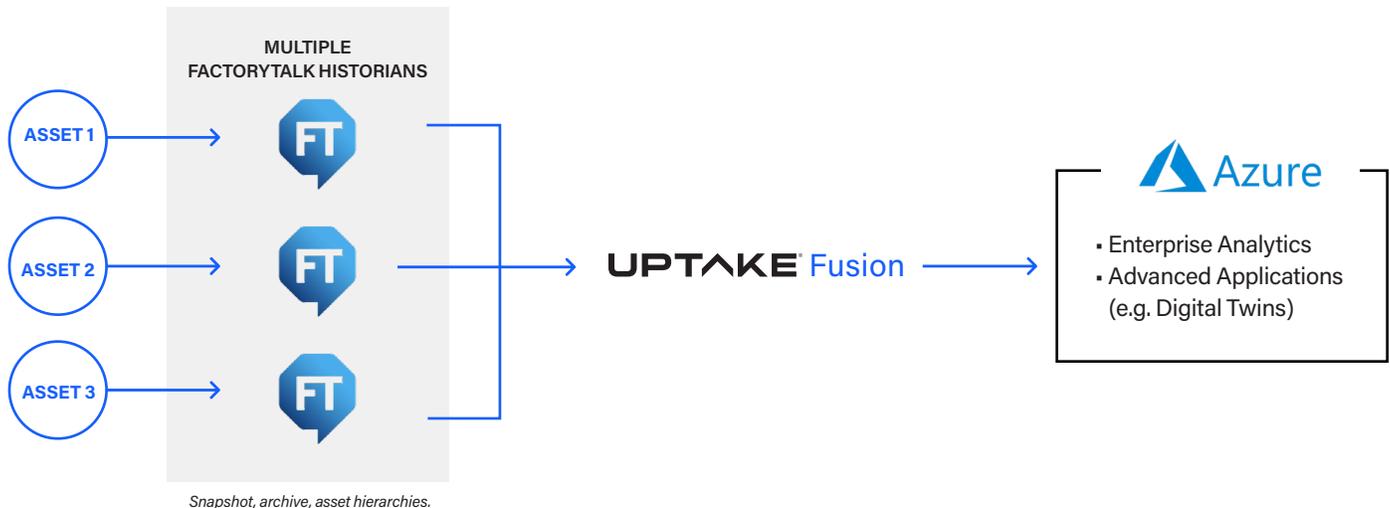
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Industrial operations access data from process historians for analysis and reporting. However, the process/plant historian only captures a small percentage (10 to 20%) of the data. There are multiple reasons for data loss including licenses per tag, hardware limitations, limited functionality, and performance issues. There is a better solution.

Uptake Fusion Connector for FactoryTalk enables you to increase the value of this data by moving it into the cloud where it can be made available for advanced analytics. Most FactoryTalk historians have years of data and metadata. For organizations to take full advantage of their analytics, they need access to reliable historical data.

Fusion liberates industrial data from the typical performance-restricted, proprietary database format and makes it accessible in a true data repository — unlocking data’s real value. It opens up opportunities to leverage advanced analytics, AI, machine learning, and other visualization tools. No separate charges for tag, connection, or user. No proprietary databases. No data loss.

Fusion enables you to organize data in a way familiar to users. It’s the same setup as the tools used with FactoryTalk Historian. Fusion also allows you to aggregate and correlate industrial data with other operational data, a key step toward performing advanced analytics and enabling transformational change within your organization.





FUSION CONNECTOR FOR FACTORY TALK FEATURES:

- Fast deployment for quick industrial data availability in Azure, including both historical data and asset framework data from the FactoryTalk Historian.
- Outbound-only, secure connection protects the FactoryTalk system.
- Native FactoryTalk driver to intelligently manage the load and minimize the impact on FactoryTalk system performance.
- Any tag configuration or meta-data 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 FactoryTalk systems.
- Ready for Azure Time Series Insights and/or 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 FactoryTalk data with other operational technology data.
- Conduit for FactoryTalk data to data consumers, including other cloud platforms.
- Import the FactoryTalk Asset-Framework structure models into Fusion, and allow the configuration of additional and co-existing data hierarchical models using data from FactoryTalk and other sources.
- Translate and organize data to support a variety of applications.

INSTALLATION: THREE EASY STEPS

Install Fusion Connector for FactoryTalk in three easy steps:

- 1 Connect multiple FactoryTalk 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

FactoryTalk data stored 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 a FactoryTalk user, the next step is easy. Get the Fusion Connector for FactoryTalk.

**To learn more about Fusion Connector for FactoryTalk,
contact Fusion@Uptake.com | 780.862.9699**