Uptake Fusion now supports Azure Data Explorer (ADX), a big data analytics platform from Microsoft. Fusion uploads your operational technology (OT) data to Azure, and then ADX equips you to not only incorporate manual events like work orders but also allows you to compare data across assets. With ADX, domain knowledge is built-in, which improves data's analytical potential. The route to actionable insights and industrial intelligence has never been shorter.

**UPTAKE FUSION ON ADX**

**ADVANTAGE: SAME EQUIPMENT, BETTER PERFORMANCE**

For asset-intensive industries leveraging data for smarter decisions on sustainability, costs, risks, and revenue, Fusion and ADX open the door to new capabilities:

- Migrate your historical data quicker
- Understand the data more completely
- Take action to fix or prevent equipment failures
- Improve uptime

Not so long ago, OT data only existed on historians, systems, or the assets themselves. Today, OT data is fully realized with Uptake Fusion on ADX.

Learn more at uptakefusion.com or by visiting the Azure Marketplace. Many of our products can be purchased on the marketplace.
UPTAKE FUSION ON ADX

UPTAKE FUSION ADDS EVENTS AND ALARMS TO DATA TRANSFERRED

Uptake Fusion specializes in transferring data (time-series, historical, metadata) trapped in historical, antiquated systems to your Azure tenant. Thanks to ADX, Fusion can now also extract data for events and alarms, producing insights for operations and training.

Uptake Fusion can now handle work orders, batch changes, operator actions, routes, inspection results, analytical insights, and more. That benefits feature engineering and insights. Having all this data as the single source of truth accelerates the typical time-consuming data management activities such as loading, cleansing, and visualization.

Uptake Fusion unifies OT data in the cloud without the high cost of tag fees and licensing requirements. Fusion enables and accelerates moving data. Setup and data migration are simple, fast, and secure. Just connect it to move and store data in the cloud, where it’s automatically organized and contextualized. Stored this way, different types of users can use the data differently.

For example, maintenance can analyze data to improve asset reliability while process engineering visualizes the data for efficiency gains. Or, use the data to create entirely new models based on process flow, competition, revenue, risks, anything. Once OT data is in Azure and stored in your data lake or data estate, it’s optimized for enterprise-wide advanced industrial analytics with the ease, scale, and capabilities of ADX.

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UNIFY DATA AND TURN IT INTO INDUSTRIAL INTELLIGENCE

Data leads to insights that drive business value. Rely on both Uptake Fusion and ADX to wrangle OT data and minimize feature engineering.

Fusion on ADX is ideal for asset-intensive industries, including oil and gas, power and utilities, mining, and manufacturing. These industries typically have far-flung operations with significant capital and operational expenses. Having OT data in Azure empowers your user groups to share data to make faster, smarter decisions that drive outcomes impacting sustainability, profitability, performance, workplace safety, or any number of use cases. ADX’s built-in feature engineering and software development tools make it easy to generate actionable insights fast.

OT data is easier to extract, and the payoff of having the data in the cloud has never been greater. Use Fusion on ADX to upload more types of OT data to Azure and automatically optimize the data for advanced industrial analytics using any tool. ADX makes it easy to analyze high volumes of data (structured, semi-structured, unstructured) in near real-time.

To unify data and turn it into industrial intelligence, the answer is Uptake Fusion on ADX.

→ Find out more at uptakefusion.com
→ Contact fusion@uptake.com or 780.862.9699