

The Industrial Analytics Data Hub

Fusion Data Hub provides quick central access to granular industrial operations data from multiple sources. In less than two weeks, our Cloud-Native Industrial Data Analytics Hub, can put your event and time-series data to work in new and high impact ways.

Overview

We securely eliminate many of the bottlenecks slowing down your use of Industrial data (both OT and IoT) by building a contextualized industrial analytics hub that can combine data from across sites and systems to fuel multiple use cases.

High Impact Capabilities

- » Acquire and consolidate granular industrial operations data from your existing and new IoT systems to support analytics, experimentation and operationalization activities
- » Contextualize your data to leverage automated data quality assurance & normalization
- » Import & utilize your asset hierarchy/data models on a cloud platform to align to existing data management investments
- » Support multiple use cases and both data scientists and operators with the same foundation to create a DIY culture. Works with existing BI and Analytics tools, and an engineering ready trending tool
- » Deploy it as SaaS hosted in your own or Fusion's cloud



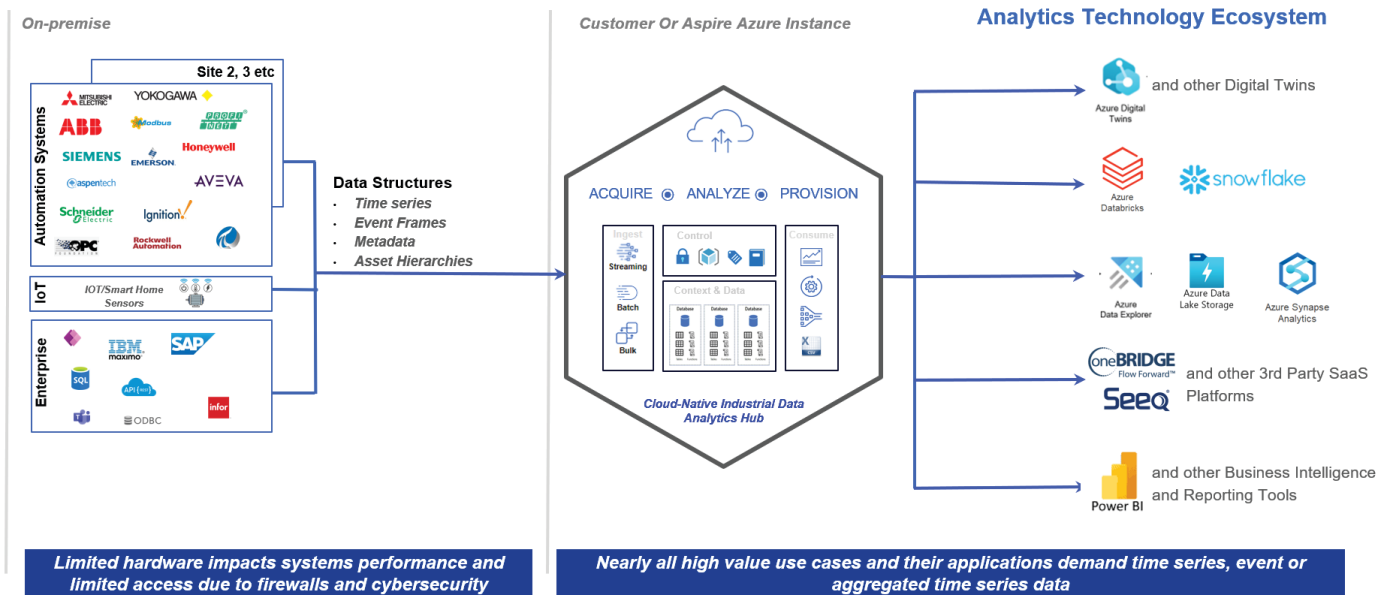
By teaming with Fusion and Microsoft to connect and also automate the complex data, we are able to unlock the insights to help Chevron deliver on higher returns and lower carbon for our energy future.”

-- **Ellen Nielson**
Chief Data Officer, Chevron



A Secure, Scalable Architecture

While many technology solutions talk about the promises of Big Data, just a fraction of industrial data is actually used. Most of this is due to operational technology data being locked in siloes, inaccessible to the analytic tools that can extract value. Fusion eliminates that bottleneck by securely extracting data, and its context, and moving it to the cloud.



Fuel Your Analytics

Short Time to Value

Create centralized access of your industrial data spanning Historians, DCS, SCADA, PLC, and smart sensors to include various industrial operations data sources in a trusted, productized, and cyber-secure environment. Focus your scarce engineering resources and data scientists to focus on high value analysis and actions instead of data gathering and organization.

Operational Excellence

Streamline enterprise-wide decision making by acquiring, organizing & provisioning industrial data from your operations in Azure in an open consumption format for all end users. Collaborate and share data, information & knowledge across sites with 3rd party providers to accelerate/ expand data analysis towards reducing operations & production risk and complexity.

Maximize Current Assets

Leverage existing skill sets to configure and develop your own analytics applications. Enable your high value use cases quickly by integrating Fusion with existing tools such as PowerBI, DataBricks, Snowflake or other 3rd Party SaaS applications.