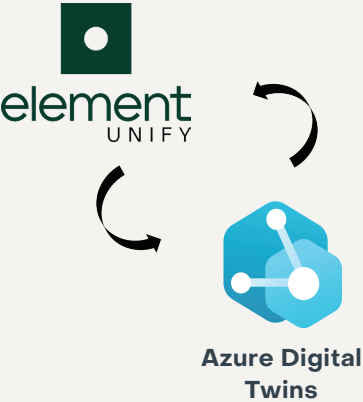# Element Unify for Microsoft Azure Digital Twins

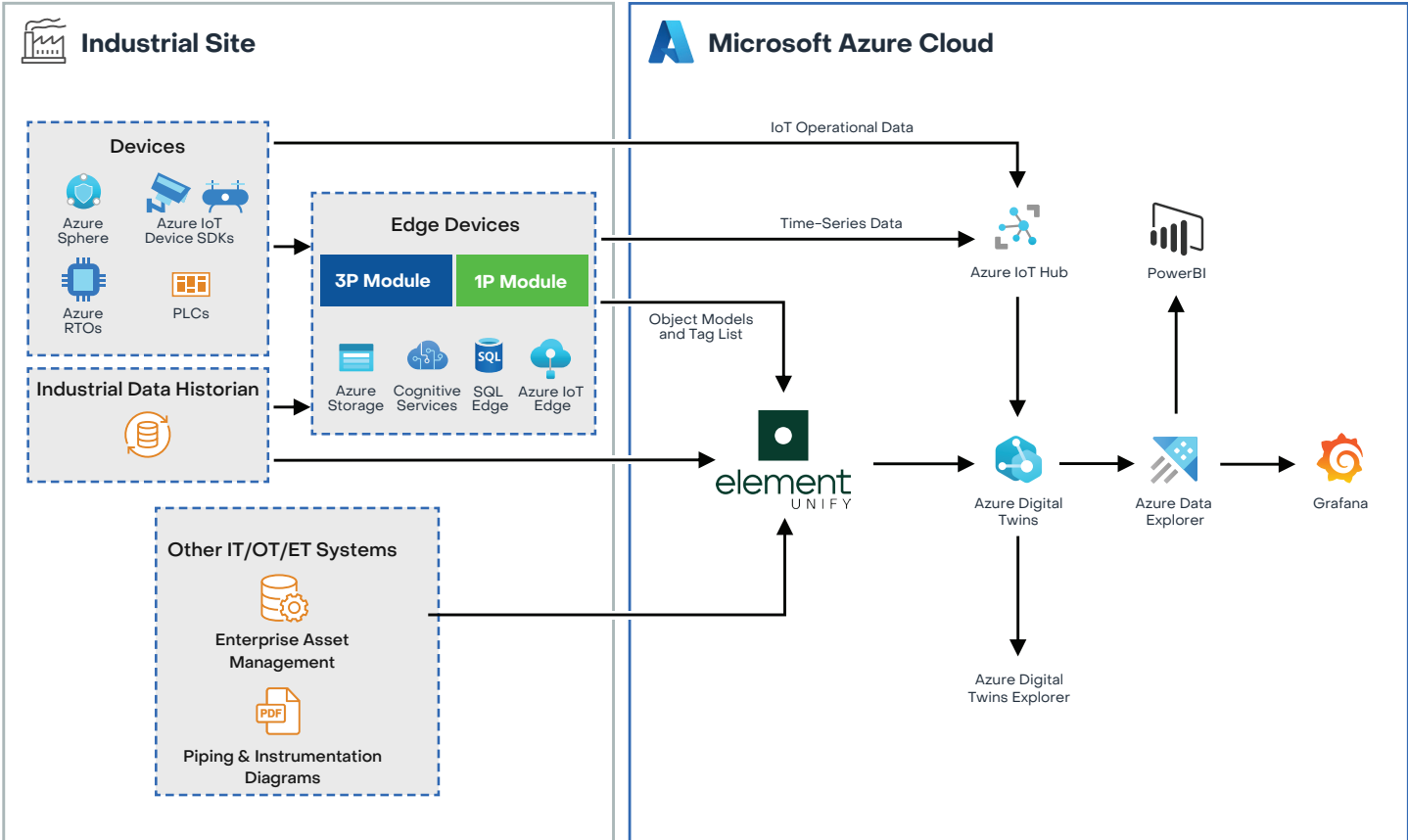## Accelerate Twin Development and Deployment

Digital twins facilitate insights that optimize operations, reduce costs and improve product quality. They are, however, critically dependent upon the data fed to them. Unify for Azure Digital Twins (ADT) brings the power of the Unify platform to Azure Digital Twins.
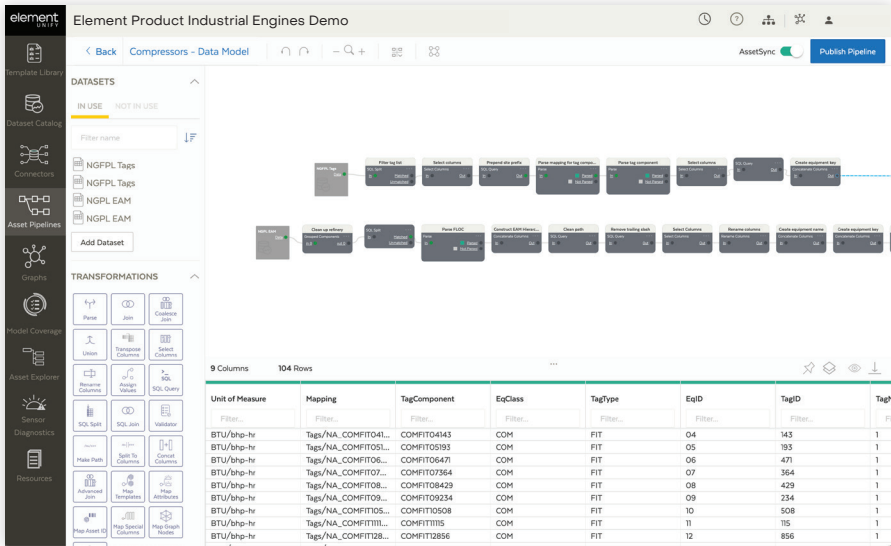
Key benefits include:

- **Accelerate Deployment of Twin Models** – using Unify templates and attributes

- **Governance and Maintenance of Models** – through synchronizing ADT and Unify semantic data model

- **Leverage and Reuse of Existing ADT Models** – by ingesting brownfield ADT models into Unify

Reference Architecture – Element Unify and ADT Model Creation and Deployment
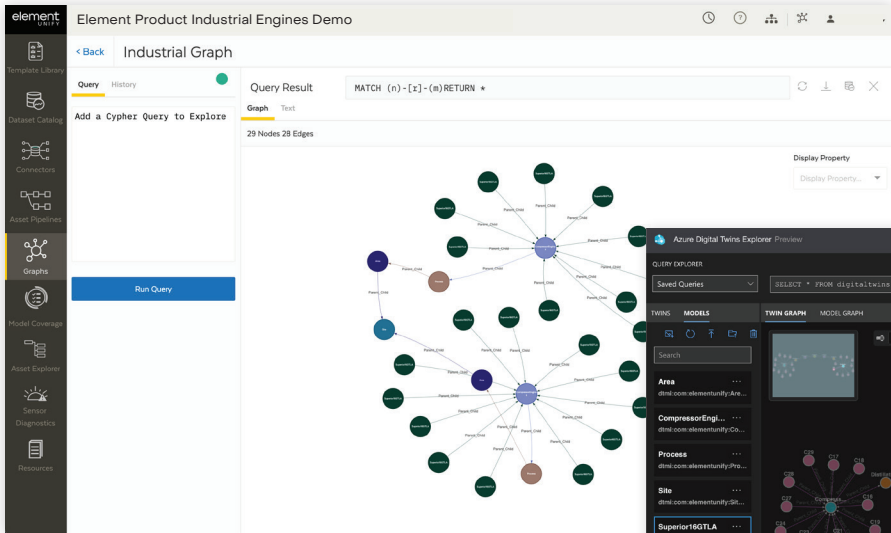
Connect, Integrate and Contextualize Disparate Data Sources

- No-code environment eliminates manual effort
- Removes dependence on coding skills
- Fast time to deployment
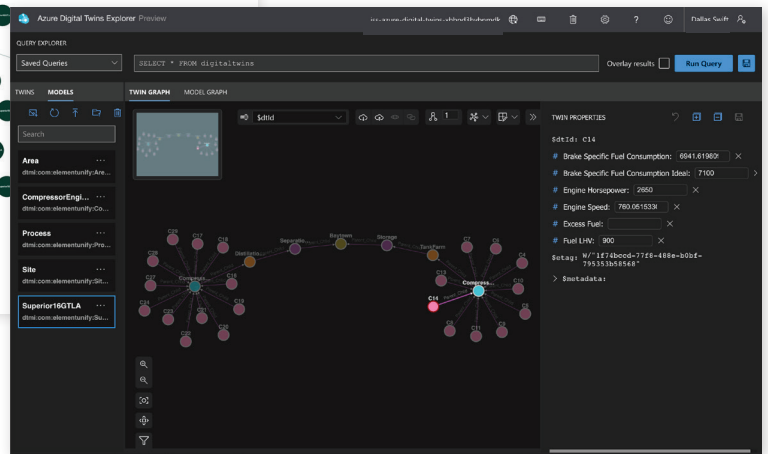- Easy to understand and maintain

Unify's no-code connectors access source system data and deliver data models to apps and services including ADT. No-code data pipelines use data transformations and functions to contextualize IT/OT/ET data and auto-sync for up-to-date source system representation. The Unify Graph stores relationships across all data in a computable Semantic Data Model to enable rapid schema materialization and data governance.

Publish Unify Graph Models to ADT as Digital Twin Instances and Relationships

- Maintain and govern Semantic Data Models in Unify Graph

- Publish your models directly to ADT with the connector for Azure Digital Twins
- Consume exported models across other Microsoft apps and services

Curious to see how Unify can help you address data challenges? Try Free: **elementanalytics.com/free-trial**