



# Element Unify AF Management Client

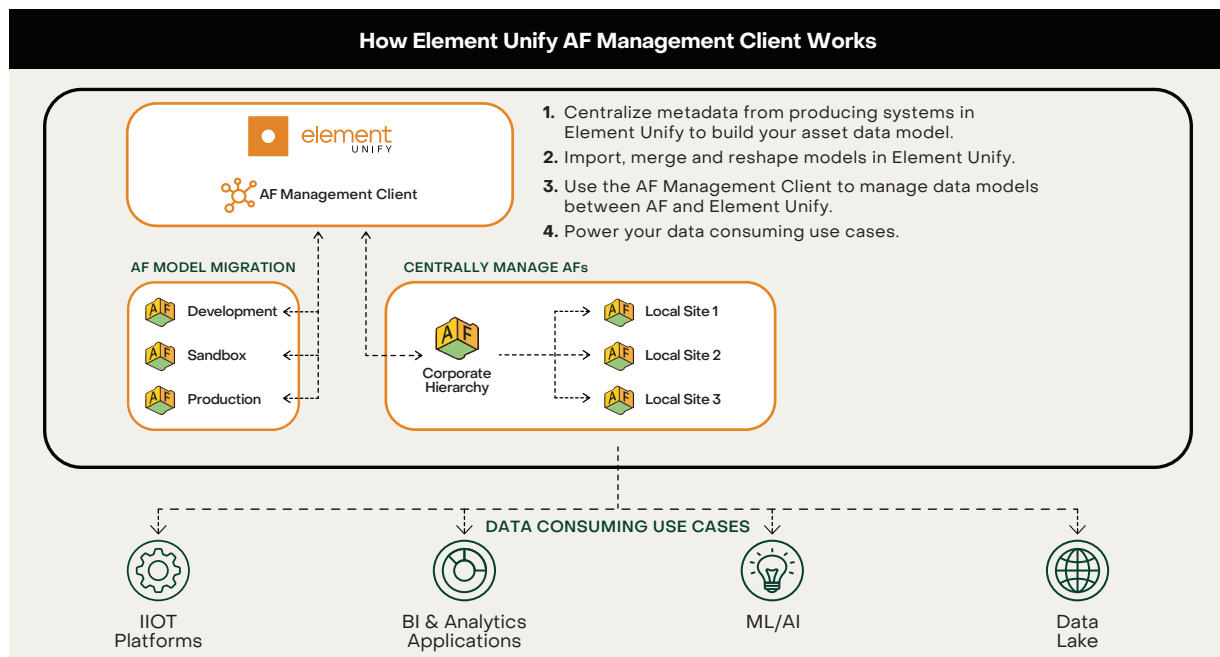
Deliver Data Consistency and Governance Across Your Asset Data Models, Ensuring Sustainable Analytics and Enabling Other Use Cases

DATASHEET

## What is the Element Unify AF Management Client?

Data governance is a priority for asset intensive organizations that want to use industrial data to improve operations. Spreadsheets, with their propensity for errors and drain on personnel time, don't scale across the enterprise.

The AF Management Client, when used in conjunction with Element Unify, enables consistency and data governance for your asset data models in Asset Framework (AF). Keep your models evergreen, ensuring your analytics and other data consuming use cases remain up-to-date.



## Key Features

**Element Unify Integration:** Centralize metadata from unintegrated producing systems in Element Unify and use the AF Management Client to manage models between Element Unify and AF.

**Hierarchy and Template Management:** Deploy and manage hierarchies and templates between Element Unify and one AF hierarchy or between two AF hierarchies.

**View Aggregate Differences:** View total number of differences between Element Unify and AF models at the click of a button.

**Promote to Production:** Promote changes from a development environment to sandbox and ultimately production.

**Supported AF Features:** Supports Element Templates, Hierarchies, AF Analysis Templates, Event Frame Templates, AF Event Frames, Template Inheritance, Categories, Child Attributes, Data References, AF Attribute Arrays, Config Strings, and Weak References, UOMs, and Enumeration Sets.



“Data is data to most people. But what is not understood is that a tremendous amount of effort & labor is needed to make it actionable.”

PI Administrator

## Keep Templates, Hierarchies and more in sync with the AF Management Client

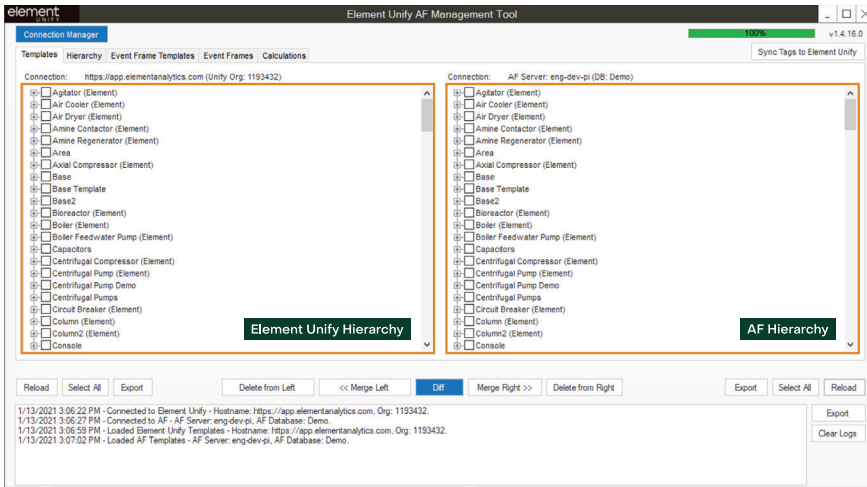
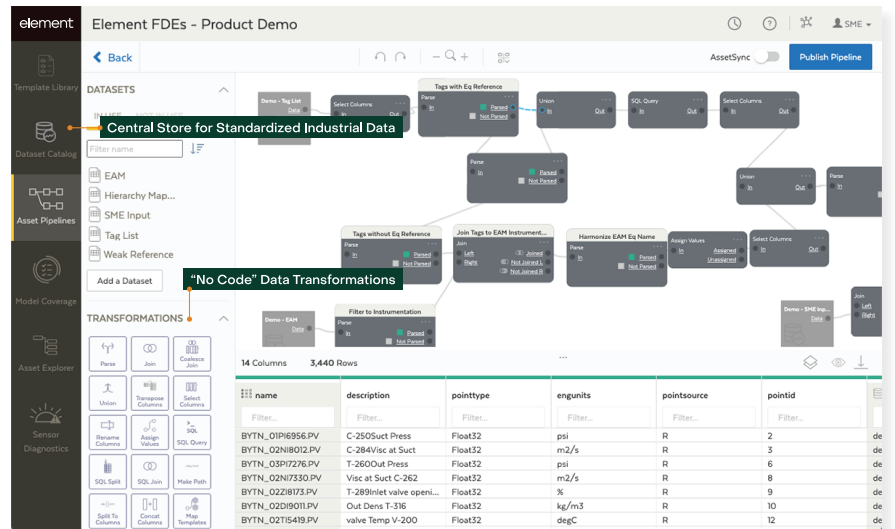


Fig. 1:

View differences between corporate and local hierarchies or between different local hierarchies. Resolve changes with the click of a button.

Fig. 2:

Use up to 18 data transformations and more than 150 functions in Unify. Integrate and reshape models with context from other industrial systems and deploy back to AF.



## Tangible Benefits

- Centrally manage AF models
- Ensure template and hierarchy governance in AF.
- Keep analytics up-to-date by updating AF with new assets and removing “out of data” AF Elements.
- Save personnel time and accelerate time to analytics.

### Related Products

Element Unify | Excel Plug-In | Element Unify for AWS | AF Management Client | Sensor Diagnostics | Element Unify for Azure

### About Element

Element powers digitally-enabled operations for the Industrial Enterprise. Tackling one of the most critical gaps in Industrial IoT — the fact that 95% of data across the Industrial Enterprise is unusable because it’s fragmented and disconnected — Element Unify breaks through the data silos by bringing IT and OT data together for the first time on a single solution. With Element Unify, IT and OT teams can collaboratively make data-driven operational and business decisions around rich, contextualized metadata, while ensuring scale, reliability and security.

