

Asset Framework Accelerator

DATASHEET

What is Asset Framework Accelerator?

Element AF Accelerator™ is a packaged solution, integrating advanced technology – Element Unify – the Industrial Data Method and Element’s Asset Framework Data Engineering Services. AF solutions are designed to solve the most difficult issues associated with building, scaling and maintaining OSIsoft Asset Frameworks – fast.

AF Challenges

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Context
 Associating PI tags with Metadata held in your CMMS system and P&ID drawings at scale.
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AF Template Management
 Managing centralized template definitions and syncing with deployed AF’s.
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Hierarchy Management
 Delivery of multi-view hierarchies – ex. corp ISA view plus maintenance and reliability hierarchies.
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AF Governance
 Sync multiple AF deployments across enterprise, identify and fix local changes that break AF functionality.

Key Features

- Rapid AF Deployment:** Typical project delivered in four to eight weeks
- Industrial Data Method:** Agile framework designed specifically for delivery of asset data modeling
- Asset Framework Management:** Software suite quickly syncs and updates disparate AF models
- Coaching:** Integrated training delivered by video and Element personnel
- Analytics:** Deliverables include analytical applications and dashboards
- Advanced Technology:** Suite of software designed to speed AF build, maintenance and scale

AF ACCELERATOR TIMELINE

1-2 Weeks
Build



3-4 Weeks
Explore



5-8 Weeks
Deploy

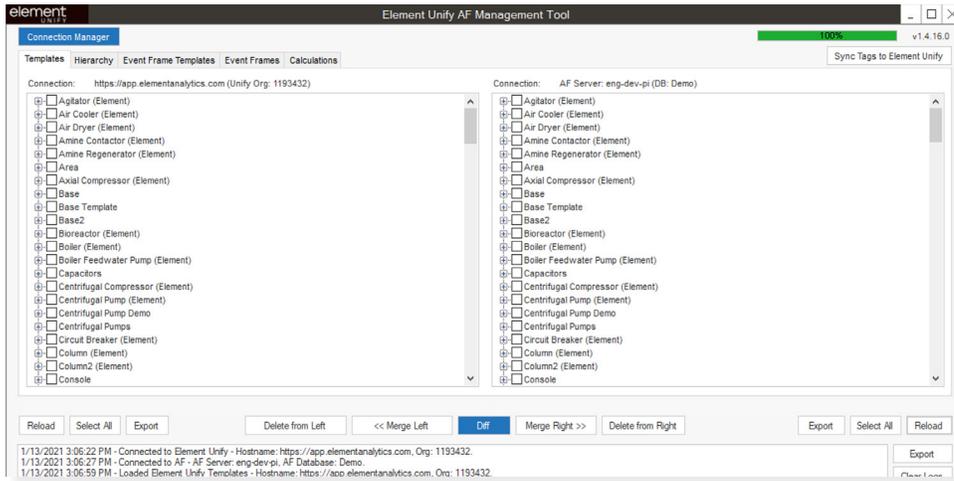




The Element AF Accelerator is helping to align flexible hierarchical views across our maintenance, APM, and operations systems.

Mike Greene, Operations Technology Leader | Nova Scotia Power

State of the Art Technology

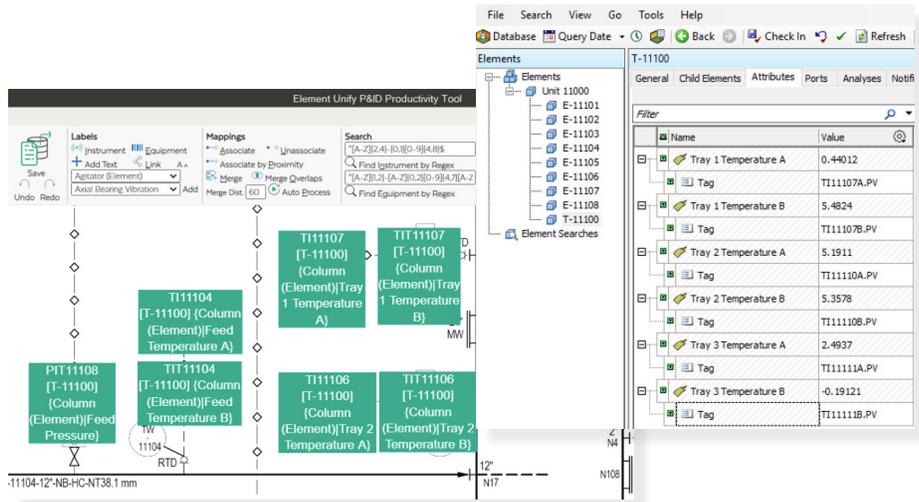


Asset Framework Management Clients

Simplify AF configuration management with auto load, evaluate, compare, merge and remove functions.

P&ID Content

Automates harvesting of context from P&ID's eliminating complex spreadsheets reducing AF deployment time.



BENEFITS

10X
acceleration in time to insights

15X
reduced efforts to ensure data quality

90%
gain in employee productivity

100X
increase in the usability of data in decision making

Related Products

Element Unify | P&ID Context Client | 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.

