



Unify Accelerator for Business Intelligence

Draw insights from across your operations

The use of business intelligence (BI) tools such as Microsoft PowerBI and Tableau holds a lot of promise for enabling end user, citizen analysts with rich dashboards. The dashboards can display information sourced from multiple operational and IT systems providing users consolidated views organized in ways that are useful for their decision-making. Yet blending data from disparate systems and keeping the associated data models up-to-date is non-trivial. Failure to address this critical aspect as part of the BI-enabling data architecture can result in unreliable analytics and user skepticism.

This is where Element's forward deployed engineers can partner with you and share the benefits of their extensive industry, data engineering, and project leadership experience. They will collaborate closely with you to shorten time to value and set you up for success using analytics best practices. Working together you will accelerate your path to insights using BI, reduce project risk, and enable analytics at scale.



Accelerate your path to insights using BI

Our industrial data experts have helped others and can help you achieve results fast by drawing on best practices



Reduce project risk

We can help you avoid known pitfalls and mis-steps so you don't repeat the mistakes of others



Enable analytics at scale

Small projects are one thing, implementation at scale is another. We can partner with you all the way

Project Approach

Initiate the Project

- Business Review Session to set objectives
- Data Assessment
- Unify System Access
- Develop initial data models

Define Solution Architecture

- Confirm as is architecture
- Develop to be architecture

Plan for Analytics Success

- Agile project delivery
- Develop success plan

Key Deliverables

- Unify Software Provisioned
- Training & Coaching
- Sample data ingress to Unify from customer systems
- Reusable asset data models in Unify
- Sample data model egress from Unify into target application
- One working example of a BI dashboard in selected target application
- Project Write Up and Success Story for internal stakeholders
- Roadmap and next steps for customer success

Supported BI Tools:



Microsoft Power BI



Tableau *(Coming Soon)*



Tibco Spotfire *(Coming Soon)*

The Element Professional Services team knows industrial data engineering

Industry Experience

Our forward deployed engineers (FDEs) are industrial data experts with real-time data and process experience working for companies such as OSIsoft, Tibco, BP, Shell, ABB, Meridium, and Nalco.

Data Experts

Many Element FDEs have advanced degrees in engineering and advanced analytics and can provide a broad perspective on IT/OT data engineering best practices.

Proven Leadership

At Element, we view you as the expert of your own data and systems, and we bring an unmatched vision for the future of industry solutions based on years of delivering software and support to many customers' data engineering and analytics teams.

Contact us to discuss your project:
[elementanalytics.com](https://www.elementanalytics.com)

About Element Analytics

Element, a leading software provider in IT/OT data management, enables industrial organizations to unite their IT and operations data to produce analytical insights that drive cleaner, safer, healthier, and more profitable operations. Element Unify transforms siloed IT/OT data into contextualized, graph-based models to support diverse analytical workloads and data governance. Element's customers represent over \$250 billion in revenue, \$230 billion in fixed assets and 450,000 employees. To learn more about Element, please visit [elementanalytics.com](https://www.elementanalytics.com) and follow the company on Twitter and LinkedIn.