

Proven. Data-driven. Rapid. Model-Based Cost Engineering.



Develop defensible, fact-based cost estimates. Unison Cost Engineering provides the framework, models, and data required for accurate, on-time estimates.



Streamline the process from data to basis-of-estimate using an integrated suite of applications.



Minimize uncertainty by dynamically linking your technical solution to cost, schedule, and uncertainty estimates.



Automatically generate hundreds of critical development, production, and O&S decision support metrics such as T1 cost, unit production cost, and cost/flight hour.



Build complex estimates in weeks, not months, and make changes in requirements in minutes, not days, with a highly optimized mathematical modeling application designed for performance.



Create linkage between relevant historical data and predictive models to improve estimation accuracy.



Report and retain data and history from each estimate, including SME notes, cost estimating relationships, historical data points, sensitivity, and hours by activity and resource over time.

■ Modules

Cost Engineering toolkit.

Dynamically link cost, schedule, and uncertainty to technical requirements, including analysis, design, implementation, and verification. Leverage predictive power delivered through an integration framework, supervised predictive models, data analytics, cost element mapping, and enterprise data integration to provide total lifecycle estimation.

Integration Framework.

Integrate predictive models, data and other applications into a standard, repeatable cost engineering discipline that produces activity-based estimates of cost, schedule and uncertainty based on the organization and technical solution being produced.

Validated Predictive Models.

Benefit from supervised, predictive models from dedicated research teams. Unique, powerful technology derived from the study of data, information, and knowledge for decades.

Manage & Analyze Data Sets.

Streamline data analysis to help you create, manage, and integrate fact-based findings. Link your program's historical data to the supervised, predictive models and your estimate. When asked to justify your estimate, your data and analysis is only a click away.

Persistent Results Mapping.

Present your estimate in the format your customer prefer. Overcome the challenge of identifying and comparing common data elements by automatically aligning estimate results with formats including CES, WBS, OBS, or any customer map.

Search your Data Sources.

Quickly search your past estimates, raw data sets, calibration libraries, component libraries, assembly libraries or any other data source. Information is automatically loaded into a data source search session and analyzed to support your estimate.

Basis-of-Estimate Reporting.

Configure and export your estimate into a Basis-of-Estimate report for customers (internal or external) —documenting all activities and resources percentage labor assigned, labor hours and cost. All data used to create your activity cost estimation relationship (CER), the CER and the sensitivity of the CER are displayed.

Customer Models.

Include your own proprietary models alongside our validated predictive models to create a comprehensive, model-based cost engineering environment.

Access from Excel.

Continue to work from your familiar Microsoft Excel environment leveraging our robust, published API. Include sensitivity analyzer, maintenance concept optimization, third party integrations and data forms to gather SME input.

■ Clients

Who uses TruePlanning.

Government contractors, commercial organizations, and federal governments use TruePlanning's research-driven technology to estimate cost, schedule, and uncertainty.

A&D Government Contractors

Harness model-based cost engineering, predictive analytics, and process integration to speed up timelines, learn from your historic data to inform future projects and defend your project Lifecycle estimates.

Commercial Organizations

Leverage your historical data and expertise for enterprise-wide process integration, quickly and accurately. Our solutions can be implemented from the top down to standardize the way your various departments and locations generate and talk about estimates—spanning Target Costing to IT Services Budgeting.

Federal Government

Benefit from the extensive research and libraries of data-driven models that estimate the resource requirements, cost, and schedule for government programs. Combine predictive analytics with activity-based costing, to provide analysts and decision makers visibility into the true drivers of cost, schedule, uncertainty, and risk. Harness our research or incorporate your own historical data through calibration to reflect your agency's and contractors' historical performance.

Get started with TruePlanning.
Request a demo at unisonglobal.com/ce

