

# TruePlanning

## Improve programme planning, decisions, and outcomes.



Produce activity-based estimates of cost, resources, schedule and uncertainty using TruePlanning®, an integrated framework with validated, predictive models for a standard, repeatable model-based cost engineering process based on the organisation and technical solution being produced. TruePlanning software embodies best-in-class predictive data analytics so that organisations can maximize profit, win more business, and be better stewards of the organisation's finances to achieve their goals with greater confidence.



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



Create defensible, credible, and traceable estimates with enhanced data transparency by capturing and sharing ground rules and assumptions along with pertinent notes and details.



Build complex estimates in weeks, not months. View impacts of changes in requirements in minutes, not days, with a highly optimised mathematical modeling application designed for performance.



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.



Inform decisions to achieve goals with greater confidence, establishing trust with stakeholders while quantifying and reducing business risk.



Rapidly model technology solutions regardless of size or complexity, from single components to System-of-Systems.

## ■ Key features

# Cost Engineering toolkit.

Respond to high and increasing expectations for rapid, data-based, integrated estimates of cost, schedule, effort and uncertainty for a variety of domains, including hardware, software, electronics, information technology and more by leveraging the predictive power delivered through the TruePlanning integration framework providing total lifecycle estimation.

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### Integration Framework.

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

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### Validated Predictive Models.

Benefit from predictive models developed and maintained by a dedicated research team. Unique, powerful technology derived from decades of data collection and analysis.

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### Manage & Analyse Data Sets.

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

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### Consistent Results Mapping.

Present your estimate in your programme's preferred format. 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.

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### Analytical Efficiency.

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 analysed to support your estimate. Quickly perform Analysis-of-Alternatives and retain them for future reference.

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### Programme Estimate Reporting.

Configure and export your estimate into a programme estimate report for internal or external audiences—documenting all activities and resources, labor category percentages, labor hours and cost.

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### Data Transparency.

Automatically and clearly generate feedback on how user inputs compare to the TruePlanning knowledge base representing industry averages. Quickly identify and understand the interactions between project variables/characteristics and their impact on project outcomes.

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### Access from 3<sup>rd</sup> Party Applications.

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

## ■ Clients

# Who uses TruePlanning.

Commercial organisations and Government departments, worldwide, use TruePlanning's research-driven technology to produce credible and defensible estimates of project cost, schedule and resource requirements to enhance decision support, lifecycle analysis and affordability.

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### Commercial

Harness industry researched model-based cost engineering, predictive analytics, and process integration to speed up timelines. Learn from your historical data to inform future projects and defend your programme lifecycle estimates. Leverage your historical data and expertise for enterprise-wide process integration, quickly and accurately. Our solutions can be implemented from the top down to standardise the way your various departments and locations generate and talk about estimates—spanning programmes from cradle to grave.

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### Government Departments

Benefit from the extensive research and libraries of data-driven models that estimate the resource requirements, cost, and schedule for government programmes. 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](https://unisonglobal.com/ce)

