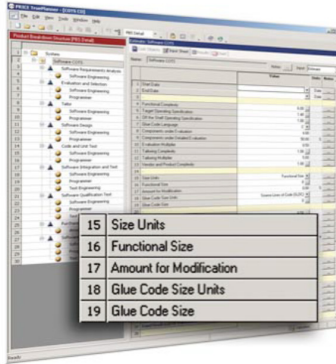


Reliable Software Estimating with Task-specific Disciplines

PRICE cost estimating solutions deliver qualities that meet the demand for credible, data-driven estimating in today's economy—speed, accuracy, transparency, defensibility and standardization.

- **Produce credible top-down estimates** backed by extensive analysis and refinement of historic data points, correlated to the scope and complexity of specific projects.
- **Use multiple cost models** integrated within a single estimate, for a more accurate picture of true costs across all components and disciplines.
- **Reduce cost proposal** cycle time and expense by 30%-60%.



Accurate sizing and calibration help you avoid long-standing software estimating challenges.

Pinpoint cost estimating accuracy to unique software characteristics

PRICE® Cost Models™ used for estimating software development and integration costs in the PRICE® TruePlanning™ Cost Estimating Framework address three distinct types of applications:

- **Software Component Model:** Estimate custom software comprising new, modified or reused/existing code.
- **Software COTS (Commercial Off The Shelf) Model:** Estimate systems using off-the-shelf software, whether integrated with other COTS components or with new, modified, or reused custom code.
- **SOA Governance Model:** Estimate activities associated with the governance of Service-Oriented-Architecture implementations.

Ensure more accurate estimates through more precise sizing

Take the guesswork out of software cost estimating with PRICE's comprehensive knowledge base and reliable sizing tools—including use-case, function points, source lines of code, and functional size.

PRICE Cost Models for software estimating incorporate complete sizing descriptors to estimate tasks and costs for code, whether it is new, adapted, reused, or deleted.

Software Cost Model Performance Benefits

PRICE offers multiple Companion Applications that empower users to enhance the value, versatility, and insight of TruePlanning estimate data.

- Easy to use, up to 90% fewer manual entry requirements
- Estimating times in hours/minutes
- Advanced COTS integration
- Multiple software-sizing tools
- Comprehensive sizing descriptors
- Reuse factors for design, code, and test activities
- Scalability from component to System of Systems (SoS) estimates
- Integrate with other cost models used in PRICE TruePlanning
- Instant "what if" and trade-off analyses
- Staffing profiles
- Monthly cost and progress summaries for budgeting, risk analysis, and project tracking
- Cost impact estimates for accelerated, interrupted, or protracted development schedules
- Complex project modeling for teams with diverse experience, skill sets, and global locations
- Seamless integration with Microsoft® Excel®

Adapt industry standards for your benefit

PRICE Cost Models for software estimating transfer the benefits of industry best practices—gleaned from thousands of successful projects—to your cost estimating efforts. Calibrating those models to the nuances of your estimating process and your organization fine-tunes data-driven performance to improve accuracy for specific projects.

Avoid unseen traps in COTS software

Most cost estimating models take into account only the lines of code in COTS products. Results that do not consider development costs for any required modifications to COTS and for programming the integration “glue code” can lead COTS implementations to be more expensive than building in-house. PRICE Cost Models use fact-based historical data to estimate the use, modification, and integration of COTS products more accurately.

Gain the benefit of repeatable methodologies

PRICE methodologies use industry and in-house historical data that enable users to improve their estimating process incrementally, with every successive project. The more projects estimated with PRICE Cost Models for TruePlanning, the greater your historical data relevance and estimating accuracy.

Harness the power of PRICE Research

PRICE Cost Models leverage the latest information from PRICE® Research™, the industry’s most effective independent cost research organization, representing four decades of experience serving government, commercial, and industrial programs.

PRICE TruePlanning: One framework for multiple solutions

PRICE Cost Models for the PRICE TruePlanning framework integrate data-driven credibility within estimates spanning multiple disciplines:

- **PRICE Hardware Models** for chips, components, modules, and COTS or custom hardware
- **PRICE Software Models** for custom, COTS, and SOA uses
- **PRICE Systems Models** for process and assembly tasks
- **PRICE IT Models** for IT Infrastructure
- **PRICE Early Concept Models** for military aircraft, ships, vehicles
- **Customer-specific cost models**

PRICE TruePlanning Companion Applications add flexibility and power for sharing and managing data with the cost estimating framework.

PRICE TruePlanning’s role in Estimating Systems Integration

The compatible family of PRICE® TruePlanning™ Cost Estimating Framework and Companion Applications, PRICE® Integrated Cost Models™, PRICE® TrueFindings™, and PRICE® TrueMapper™ empowers a more strategic view of cost estimating and life cycle cost management, within the context of PRICE Estimating Systems Integration.



DECADES OF COST ESTIMATING EXCELLENCE

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