



PRICE Cost Analytics™

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

PRICE Cost Analytics™ delivers expertise, best practices, and research-driven technology to estimate cost, schedule, and uncertainty.



PEOPLE

Our team, your assets, have over 700 years of estimating experience in hardware, software, and services projects.



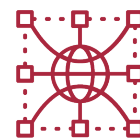
PROCESS

Our expertise in costing analysis supports the seamless integration of best practices into your estimating processes.



RESEARCH

PRICE® Research is the heart and predictive power of our supervised cost models and data. Their job is never done.



TECHNOLOGY

An integrated suite of applications uniquely represents historical cost benchmarks as calibrated predictive models.



Traditional cost engineering build-up



Extremely time consuming & expensive



Heavy dependence on SME's nearing retirement



Failure to systematically harness past performance data to inform estimates



SME knowledge is not a corporate asset



Leadership or Management confidence is not high or waning



High spreadsheet dependence – much time wasted and little governance



Disconnect between estimates across the lifecycle



No consistent “food label” to support executive decisions



Internal approvals take too much time which negatively impacts estimates



PEOPLE

Expertise to crawl, walk & run

The PRICE® Customer Success team will guide you through a proven onboarding methodology designed for knowledge and capability transfer of our best practices.

Cost Engineers

Cost Estimators

Cost Analysts

Model Builders

Project Leaders

Data Scientists

Mathematicians

Hardware Engineers

Software Engineers

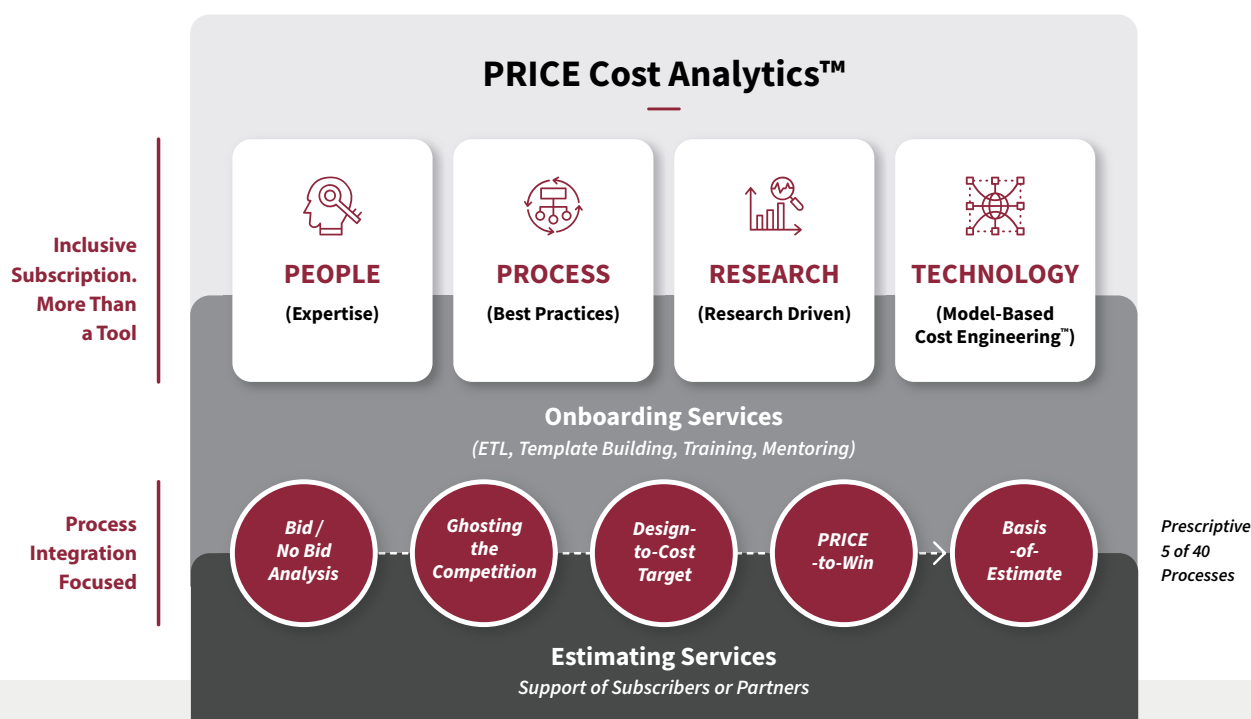
Computer Scientists

Aerospace Engineers

Electrical Engineers

Repeatable, traceable & defensible best practices

Our process includes an estimation capability assessment to define the specific target processes addressed during onboarding. This process evaluates your current and desired future state to identify capability gaps and applicable best practices.



Process integration targets

New Business Application

Solicitation / RFI Response

Basis-of-Estimate
Budget Estimates / Budgeting
Bid & Proposal
Bid / No-Bid
Engineering Change Proposals (ECPs)
Risk / Uncertainty Analysis
Price-to-win Analysis
Ghosting the competition
Black Hat Reviews

Solicitation Evaluation / Bid Validation

Independent Cost Estimates (ICE)
Supplier Assessment
Cross Check Estimation

Program / Project Execution

Business Office / Program Controls / Management / Estimate at Complete (EAC)

Cost Control
Cost & Schedule Analysis
Bogey Flow Downs
Design-to-Cost (DTC)
Total Cost Management
Target Costing
Business Case Analysis
Affordability Analysis

Technical / Engineering / Program Trade Studies – AUMC Assessment

Economic Analysis (EA)
Cost Benefit Analysis (CBA)
Analysis of Alternatives (AoAs)
Design-Tradeoff Analysis/Trade Studies
Value Engineering
Business Case Analysis
Affordability Analysis

Technology Evaluation

Future Capability Planning
Advanced Concept Studies
Technology Maturation Cost (TRL)
Technology Obsolescence

Specialty Areas

Warranty / Spares Cost Analysis
Life Cycle Estimates (LCCE)
Agile vs. Waterfall Development Analysis
Cost Estimation
Customer Model Development
Large Structure Estimation
Reducibility Studies

The heart & predictive power of our cost estimating solutions



WHO WE ARE

Our PRICE® Research team has been a mainstay of the company since its inception. We have been driving innovation and building models for over 45 years. We are dedicated experts that transform data into information, technology solutions, and predictive power.



WHAT WE DO

Many organizations do not have the expertise or core competency to build prescriptive, predictive models. We do, with extensive experience, support repeatable programs. We build your data into the models to create your unique program requirements.

Predictive models invented here

Decades ago, PRICE® innovated our original predictive models by first collecting hardware system data from RCA's Electronic Data system and other Aerospace and Defense projects. PRICE® Research continues developing, maintaining, and updating its models by fusing industry data, customer challenges, and project requirements—validated by case studies against actual program costs.











Methodology that harnesses data

PRICE® Research is a dedicated team committed to bringing the science and best practices of cost engineering together for cleaning, linking, and enriching unstructured data. We enable our customers to make better decisions for their programs—hardware, software, microcircuits, services, systems, and information technology.



Unique capabilities

- 
An integrated suite of applications
 that streamlines the process from data to BOE.
- 
Total lifecycle metrics
 Automatically generate hundreds of critical development, production, and O&S decision support metrics such as T1 cost, unit production cost, and cost/flight hour.
- 
Unparalleled speed
 A highly optimized mathematical modeling application designed for performance enables building complex estimates in weeks, not months, and accommodates changes in requirements in minutes, not days.
- 
Basis-of-estimate capability
 Data-driven, BOE documentation includes SME notes, cost estimating relationships, historical data points, sensitivity, and hours by activity and resource over time.
- 
Cost, schedule & uncertainty
 PRICE® MBCE™ dynamically links your technical solution to cost, schedule, and uncertainty estimates.
- 
Systems-of-systems
 Dynamic, integrated, multi-discipline, model-based cost engineering across the entire lifecycle. (HW, SW, Microcircuits, IT, Assembly, Integration, SEPM)
- 
Data-driven Model-based Cost Engineering
 PRICE® MBCE™ maintains linkage between relevant historical data and the predictive models.
- 
Custom model building environment
 Proprietary or custom predictive models are built, published, and integrated into your solution to ensure comprehensive estimates.

Streamlining the estimation process with predictive power

PRICE® technology includes an integrated suite of applications that uniquely represent historical cost benchmarks as calibrated predictive models to provide total lifecycle estimation.



Manage & analyze data sets



Validated predictive models



Integration framework



Basis-of-Estimate generator



Persistent results mapping



Search & extract data from your PCA ecosystem



Customer models in PCA



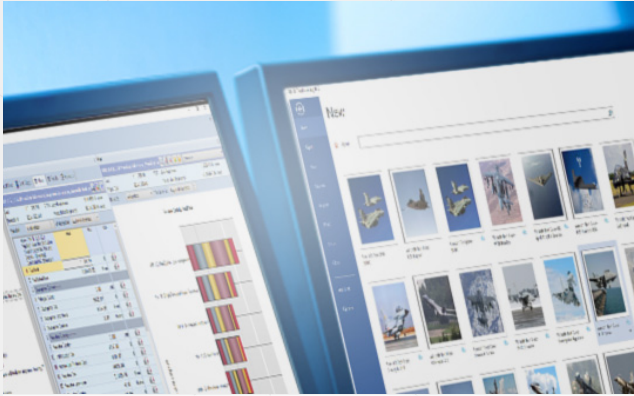
Access PCA engine from Excel®

Popular Integrations



Crystal Ball





400+ organizations better control cost, schedules, and uncertainty

Commercial organizations integrate our MBCE™ capabilities, including Bid/No Bid Analysis, Ghosting the Competition, Design-to-Cost, Basis-of-Estimate (BOE), and over 40 other processes. Government organizations value our research-driven costing technology for decision support.



Research-driven models & data validated for total lifecycle estimation

PRICE Cost Analytics™ delivers a unified cost format, data transparency, insightful metrics, and defensible reporting across markets such as government, defense contractors, aeronautics, space & intelligence, homeland security, information technology, consulting organizations automotive.

Estimate with Confidence™

PRICE® delivers fact-based decision support and analytical software, predictive power, and confident estimates. For more than 45 years, governmental organizations worldwide, their vendor partners, and leading commercial manufacturers have relied on PRICE's proven and continually advancing expertise, best practices and research-driven costing software. PRICE MBCE™ enables engineers, pricing experts, and program and BD leaders to more quickly, accurately, and consistently estimate cost, schedule, and uncertainty.

Worldwide Locations

United States
Europe
Asia-Pacific

pricesystems.com

+1 800-437-7423

© PRICE Systems, LLC.