



TRUE PROGRAM SUCCESS '05

PRICE Systems' US Symposium
Grand Hyatt Tampa Bay
Tampa Bay, Florida
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Next-Generation of PRICE

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Agenda

- > PRICE TruePlanning Vision
- > Product Strategy
- > Roadmap



PRICE TruePlanning Vision

What if Models/Estimates...

- > Could be easily understood?
- > Had the same basic structure?
- > Could be easily stored, found and reused?
- > Could be shared across boundaries?
- > Easily worked together for total cost views?
- > Fed project budgets and measures?
- > Interfaced with general ledger /ERP applications?



PRICE TruePlanning Vision

- > Is a single point of access to project planning tools, methods and data;
- > Stores project and technical data, cost models and supporting programmatic information;
- > Enforces a structured planning methodology;
- > Provides industry specific benchmarks;
- > Enables the customization and unification of disparate project planning methods to provide organizations with industry specific best of breed solutions.
- > Saves time and money by enabling collaborative project planning and the effective capture and reuse of normalized project data.



What is PRICE TruePlanning?

PRICE TruePlanning Suite is PRICE's product offering...

- > Hardware Project Estimating and Control
 - > PRICE H, the Hardware Estimating Model for Defense acquisition costs
 - > PRICE HL, the Hardware Life Cycle Estimating Model for Defense operations and support costs
 - > PRICE M, the Electronic Module and Microcircuit Estimating Model for Defense

- > Knowledge Manager / Knowledge Network
 - > Repository to capture and access technical and performance parameters and normalized metrics

- > Information Technology and Software Project Estimating and Control
 - > PRICE S, Software Development and Support Cost Estimating Model
 - > True S, Software Development and Support Cost Estimating Model
 - > True IT, the Information Technology Estimating Model
 - > True Cocomo



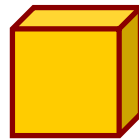
TruePlanning

TrueAnalyst

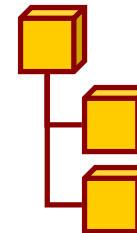
- > Visual Model Building Environment
- > Create Cost Estimating Relationships
- > Standardization of Models

TruePlanner

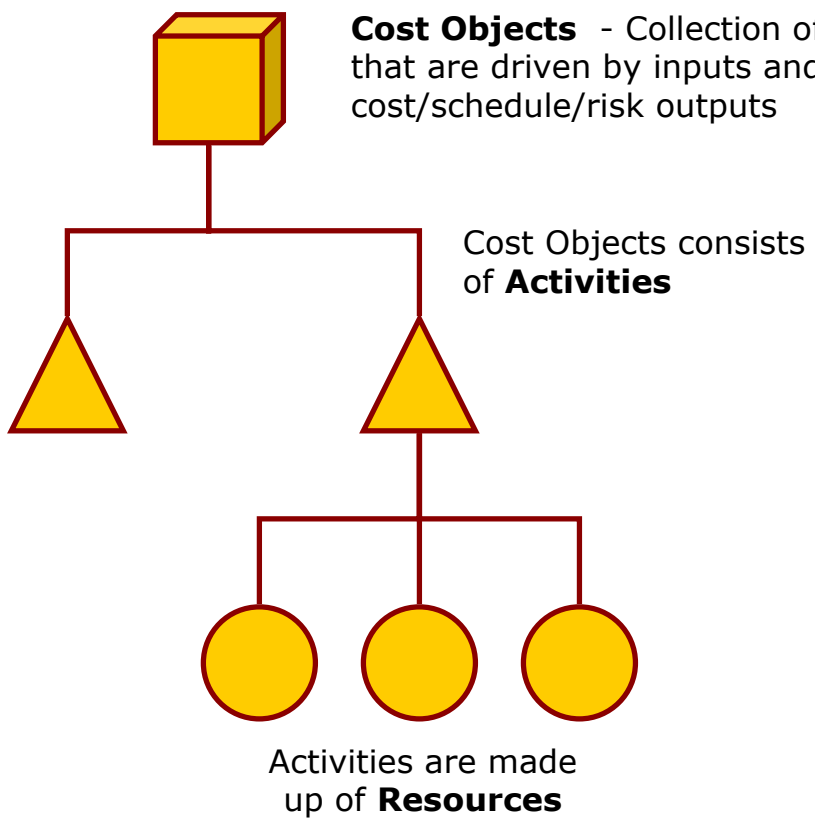
- > Planning & Analysis Workspace
- > Build – Projects/Estimates
- > Analyze – Tradeoffs / Scenarios
- > Report Generation



Cost Objects



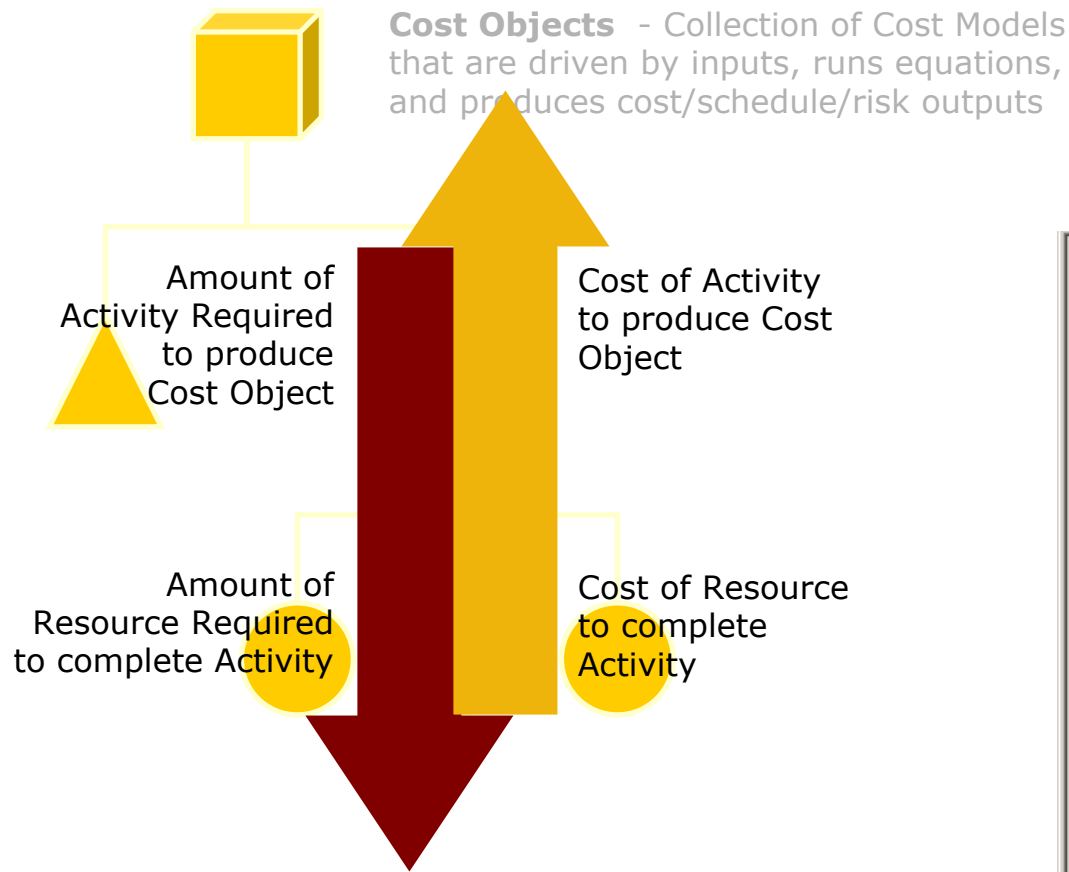
Product Breakdown Structure



Product Breakdown Structure [PBS Detail]

1	System
2	Design and Build
3	Development and Test Servers
35	System Engineering Portal
73	Software Assembly
74	Plan and Oversee
80	Plan Software Development
86	Analyze System Requirements
88	Design System
91	Perform System Qualification Test
95	Perform HW/SW Integration and Test
99	Perform Assembly Integration and Test
107	Perform Configuration Management
112	Perform Software Product Evaluations
116	Perform Quality Assurance
121	Perform Joint Technical Reviews
126	Manage Project
129	Write Documentation
133	Phase 1 - AP,AR,GL,Property, Cost Management
162	Phase 2 - Funds Management, Financial Reporting, T...
191	Phase 3
220	Phase 4





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Product Strategy

PRICE H/HL/S/M	Customer Requests
Knowledge Manager & Network	Customer Requests
TruePlanner	Maturing
TrueAnalyst	Internal Customer Requests
True Software Model	Maturing
True Information Technology Model	Maturing
True Cocomo	Maturing
True Hardware Model	Research & Development

Delivery of Cost Research

- > Calibrated PRICE Data points in the PRICE KnowledgeNetwork
- > Updated CERs, tables and generators in the PRICE TruePlanning
- > Publications and Symposia presentations
- > Leverage Cost Research during Consulting Engagements

Selection Criteria:

- > **Client Requirements Drive Research Decisions**
- > Relates to components or technologies clients are currently struggling with
- > Relates to technology likely to become future challenges
- > Relates to current or future PRICE consulting engagements
- > Data sources available

	Product Strategy
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True Cocomo	Maturing
True Hardware Model	Research & Development

Completed Research Projects

- > NAFCOM 2002 update
- > Costs of COTS-Based/COTS Intensive Software Systems
- > Use Case Conversion Points
- > Cost Modeling of software (new development and COTS) with Intense Security Requirements

In Process Research Projects

- > International Software Benchmark Standards Group (ISBSG) calibration study
- > Helicopter Knowledge Base
- > Costs of development, oversight, integration of Systems of Systems or Families of Systems
- > Unmanned Air Vehicles (UAVs) and Tactical Systems
- > Hardware COTS
- > Software Sizing from Requirements
- > Fighter Aircraft Software

Product Strategy

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True Cocomo	Maturing
True Hardware Model	Research & Development

Summary of KN Data

Category
PRICE H Industry standard Data
PRICE S Industry Standard Data
U.S. Military Aircraft Study
US Missile Study
Fibre Optic Study
Launch Vehicle data
PRICE H complexity values
Composite study
NAFCOM database
USCOM Data
Image Sensors for UAVs
SMD, VHSIC, ASIC complexity study
Small satellite study
Brushless DC Motors for UAVs
Power supplies for Mil Aircraft
SMC calibration study
UK MOD Data study - aircraft, antennae, communications, radar, navigation, land, munition, ships, subs
Plastics calibration study

Product Strategy

2004

PRICE H/HL/S/M	Customer Requests	Schedule Penalty, Print EBS, Export Report, Monitor Spares Graphically, Updated Total Ownership Cost & MS Excel Solution, custom clipboard output locking, financials	1
Knowledge Manager & Network	Customer Requests	Search/Usability Improvements, Data Points Added	
TruePlanner	Maturing	Major Usability and Performance Improvements, Risk, Document Management, Internationalization, Calibration, MS Project Export, E300 Report	
TrueAnalyst	Internal Customer Requests	Data Model Rework (ERD), Limited Usability Improvements	
True Software Model	Maturing	COTS, Life Cycle, Use Case Points, Auto Code, Security Costs, other maturing features	
True Information Technology Model	Maturing	Plan & Oversee, other maturing features	
True Cocomo	Maturing	Use Case Points, other maturing features	
True Hardware Model	Research & Development	Research & Development	

OBJECTIVE 1:

Take care of customers concerns & needs

Reduce learning/investment to ease acceptance of TruePlanner

Develop Software Suite (True S, IT, Cocomo) to eliminate gaps and position as "best solution" in market

Grow presence in Federal Civilian ERP market