Arlene F. Minkiewicz, Chief Scientist
Agenda

• Why TruePlanning?
• What is TruePlanning?
• The True Framework
• True S and True IT
• When TruePlanning?
What if?

Credibility

• models could be easily understood?
• models had the same basic structure?
• models considered capacity analysis, inflation, schedule constraints, technology improvements, etc.?
What if?

Speed!

- All models *easily work together* for total ownership cost views?
- The *same modeling tool* was used throughout the supply chain?
- Estimates and analyses were *collaborative*, allowing geographically dispersed analysts and suppliers to participate?
What if?
Knowledge Management

• models could be easily stored, cataloged, found and reused?
• models were not lost with the developers?
• models could be easily shared across geographic boundaries?
What if?
Cost Reduction

• We could **pay only one license fee** for all of our cost modeling tool needs?
• We could **train** all of our analysts in only one cost modeling tool?
• We could **interchange analysts** among acquisition, operations, and business management tasks?
• We could **eliminate the software development** portion of our cost research spending and spend it on more cost research?
What is TruePlanning?

• Next generation of PRICE Tools

• A platform used to house, PRICE, commercial and public domain models

• Collaborative, multi-tiered application promoting knowledge management and transfer

• Highly scalable and extensible solution that is easily deployed

• A standard environment eliminating the need and training of multiple systems

• An application used to customize PRICE, commercial and public domain models
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<tr>
<th>Planning, Estimating &amp; Budgeting Tools</th>
<th>PRICE</th>
<th>Other</th>
<th>Excel</th>
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<td><strong>Domain</strong></td>
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Modular Architecture

Parametric Relationships
Activity-Based Modeling Language

TrueAnalyst

PRICE Systems
PRICE True H
PRICE True S

Company Proprietary
Boeing

Supply Chain
Supplier
Supplier

TruePlanner

Catalogs
Collaboration
How can e-business help estimating, planning and budgeting?
TruePlanning Framework

TruePlanner

Forward Looking, Best of Breed Estimating Solution

Catalogs

PRICE True
PRICE True H
Commercial
Custom
Public Domain

TrueAnalyst

Modeler
Cost Research

Cost Analyst
Engineer
Estimator

TruePlanning
True Analyst

The Construction Zone

• **Build** custom cost models
  - Parametric
  - Bottoms-up/grass root

• **Customize** PRICE, commercial and public models

• **Ease** the creation and maintenance of models
  - Wizards
  - Standard terminology
True Catalogs

• Collection of **predictive models** for the products or services that relate to a specific industry or expertise

• Consist of products and services, activity dictionary, resource dictionary and the relationships between each

**Example:**

True S

True IT
TruePlanner

The estimation zone

- Use custom PRICE, public and commercial cost models in an integrated environment
  - Parametric
  - Bottoms-up/grass root

- Built-in robust features
  - Cost escalation
  - Resource capacity analysis
  - What-if analysis
  - Calibration
  - Basis of Estimate documentation
TruePlanner

Multi-tiered architecture is **easily scalable** for large and very large projects

- Database backend can **easily be integrated** with other products and data

- Crystal Reports is used for all canned reports and is **easily customized**

- Cost models and projects can easily be **shared** via XML documents
PRICE True S

The new PRICE S

- Innovative new software model
- 10 years of new research
- Easy to understand
- New relationships
- New capacity analysis capability
- New COTS relationships
PRICE True IT

A predictive planning and financial budgeting tool used to simulate and test business cases and develop sound operational and financial strategies as they relate to IT projects.

A collection of activity based predictive models for Information Technology products and services.
When TruePlanning?

NOW!
Our mission is to provide true cost forecasting and modeling solutions that empower our clients to sustain profitable growth through faster, better decisions.