

Costar Software Estimating Tool

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Costar – the easiest choice

- ★ Features
- ★ Support
- ★ Resources
- ★ History
- ★ Future
- ★ Easy licensing

Costar Features

- ★ Incremental COCOMO
- ★ COCOMO II
- ★ COCOMO 81
- ★ REVIC
- ★ Many reports & graphs
- ★ Export to Excel
- ★ Schedule Constraints
- ★ Calico for calibration
 - You can add phases, activities, cost drivers, defaults
- ★ It's COCOMO – open, studied, validated, known

Technical Support

★ Free, unlimited, technical support

- Phone, fax, e-mail, website, FAQ
- Modeling issues
- COCOMO questions & interpretations
- Calibration techniques
- Estimating methods, line counting, etc.

★ How can we do that?

- The software is excellent
- The GUI is excellent
- The help system is excellent

Training & Resources

★ *Software Cost Estimation with COCOMO II*

★ *Software Engineering Economics*

★ Many articles, websites, meetings

★ The best third-party training!

- Betsy Clark Betsy@Software-Metrics.com
- Brad Clark Brad@Software-Metrics.com
- Ray Kile www.csm.com
- Don Reifer www.reifer.com

COCOMO History

Costar has faced many competitors...

- ★ Commercial implementations have included BYL, PCOC, GECOMO, SOPROMO, CoolSoft, GHL COCOMO, COCOMO, CB COCOMO, and DEC Project Manager.
- ★ Federal agencies have funded GTCOCOMO, SECOMO, REVIC, COCOMOID, Swan, COSTMODL, and COSTMODELER.
- ★ Universities have generated WICOMO (with industrial variants RISCOCOMO, SD COCOMO, and RAYCOMO), ESCOMO, USC COCOMO, and ESTIME.

Costar History

Look to the past for clues about the future:

- ★ 17+ years of Costar
- ★ DOS, VMS, Solaris, Win 3, Win 95, Win 98, Win NT, Win 2000, Win XP
- ★ Hundreds and hundreds of customers
- ★ 18 COCOMO Meetings

Costar Future

★ New Calibrations

★ Costar 7.0 – The present

- Wizards – to help set Scale Drivers & Cost Drivers
- Import of USC COCOMO files
- Effort & Schedule Filters
- More Powerful Interface, more customizable, more flexible
- More Reports (e.g. productivity & EAFs more accessible)

★ Costar 8.0 – The future

- Risk
- New types of models
- Links to more tools

Licensing

★ Single User License

- Inexpensive way to introduce COCOMO

★ Site License

- No per seat charges, all employees at a site get Costar

★ Worldwide Corporate License

- No per seat charges, *all* employees get Costar
- Standard estimating method, tools, training, file formats, etc.
- About 19 cents each for LMCO-sized company

★ One time fee – *not* an annual charge!

- Spend a little – Save a fortune

Extra Incentives

★ Free Training with a Corporate License

- Two days
- Taught at your site
- Up to 20 students

★ Discount for USC Affiliates

- Buy a Corporate License, save \$5,000
- Includes training

Costar – the safest choice

- ★ Features Full support for COCOMO
- ★ Support We'll make you successful
- ★ Resources COCOMO sets the standard
- ★ Future We're in it for the long haul
- ★ Easy licensing Inexpensive for sites & enterprises

Selected Costar Customers

AEG
AIL Systems, Inc
Alden Electronics
American Airlines
Arinc Research Corporation
Arthur Andersen & Company
AT&T Bell Laboratories
Bank of Boston
BBN
BDM Corporation
Beckman Instruments
Bellcore
Bendix Avelex, Inc.
Booz-Allen & Hamilton
Bull HN Information Systems
Cadam Inc.
Canadian Department of National Defense
Chrysler
Cincinnati Bell Information Systems
Citibank
Computer Sciences Corporation
Computing Devices Company
Contel Federal Systems
Control Data Corporation
Data Dimensions Incorporated
Dairymen Inc.
Deutsche Telephonwerke
DSC Communications Corporation
Dynamics Research Corporation
EDS -- Electronic Data Systems
E-Systems Corporation
Eastman Kodak
EG & G Special Projects
ENSR
Ferranti Computer Systems Limited
Fidelity
Ford Aerospace
General Dynamics
Grumman Corporation

GTE
Hewlett-Packard
Honeywell Bull Ltd.
Hughes
IBM
ICL Network Systems
Intel
Intersolv
ITT Federal Electric Corporation
Jet Propulsion Laboratory
Librascope Corporation
Lockheed-Martin
Logicon
Loral
Lucent Technologies
M/A-Com Research, Inc.
Management Consulting & Research
Marconi Simulation
Martin Marietta Data Systems
Messerschmitt GmbH
Midwest Securities Trust Company
MITRE Corporation
Motorola
NASA Goddard Space Flight Center
Naval Engineering Test Establishment
New York State Electric & Gas
Northern Telecom
Northrop Corporation
OAO Corporation
Peat Marwick
Philips Medical Systems
PRC -- Planning Research Corporation
Product Engineering Company Ltd.
Reuters
Rockwell International
SAIC -- Science Applications International Corp.

Siemens Medical Electronics
Sisteco
Spar Aerospace
SRA Corporation
Statistica, Inc.
Sundstrand
Tandem Computer
TASC --The Analytical Sciences Corporation
Tektronix
Telecom Australia
Teledyne Systems Company
Telefunken Systemtechnik
Texas Instruments
Thomson
Titan Linkabit
TRW Inc.
U.S. Air Force -- ESD
U.S. Army
U.S. Army National Guard
U.S. Army Space & Strategic Defense
U.S. Bureau of Alcohol, Tobacco & Firearms
U.S. Coast Guard
U.S. Department of Commerce
U.S. GAO -- General Accounting Office
U.S. GSA -- General Services Administration
U.S. IRS -- Internal Revenue Service
U.S. Library of Congress
U.S. Navy -- Naval Air Warfare Center
U.S. Navy -- Naval Coastal Systems Center
U.S. Navy -- Naval Research Labs
U.S. Navy -- Naval Surface Warfare Center
U.S. Navy -- Naval Underwater Systems
Center
U.S. Navy -- FCDSSA
U.S. Social Security Administration
U.S. Treasury
Unisys Australia Limited
Westinghouse Electric Corporation
Wilcox Electric
Xerox Corporation