

## SCOPE FUNCTIONS

- Accurate , auditable project sizing using the latest ISO/IEC standard: 20926 IFPUG CPM 4 series function point counting rules
- Quick, indicative, cost efficient project sizing by importing existing specifications and using multipliers and industry size defaults
- Allows for very accurate detailed counting, linking each process to each data element and file for quantifying scope variations in a contract
- Quantitatively tracks multiple change requests within a Release to give early warning of potential project blow-outs
- Provides a functional model for negotiating project scope change with the client
- Collects project data for XML export to your preferred metrics repository
- Enables quantitative asset management of your whole software portfolio and takes the guesswork out of project size before you start building
- SCOPE Viewer™ is downloadable free and allows others to review your SCOPE size data

## Accountability



## TOTAL METRICS

Total Metrics' measurement services help our clients reduce project risk and optimize the cost effectiveness of their software development processes

Since 1994 Total Metrics have been world thought-leaders in Functional Size Measurement as co-authors, editors, and/or reviewers of the ISO/IEC: 14143 FSM standards, ISO/IEC: 20926 IFPUG CPM and the ISO/IEC: 19761 COSMIC FSM

## Productivity



## SCOPE FEATURES

Imports your existing function point counts from older generation function point counting software repositories including Function Point WORKBENCH™ and MS EXCEL®

Stores all historical counts in a controlled central corporate database

Microsoft® compatible database for flexible customised reporting. Includes over 40 reports

Windows compatible short cuts for quick data entry

Designed by internationally recognised Functional Sizing expert Pam Morris author and reviewer for IFPUG CPM 4 series

Windows compatible : 2000, XP, Vista



## Software Development

*Are getting what you paid for?*

## SCOPE

- Graphically models software functionality from planning through to production and support
- Reports the project and baseline size of sub-systems, releases, and projects spanning multiple Applications
- Enables 'what-if' scenarios for input into project estimates of cost, resources and duration
- Quantitative audit trail of functional changes to each software function; mapping change to a specific change request, release and/or project
- Collects mandatory project attributes for productivity comparisons and submission to the ISBSG Project Repository

## MANAGEMENT BENEFITS

***Internationally comparable productivity reporting*** - Project size measured using IFPUG functional size measurement concepts and ISBSG collection standards

***Effective supplier contract management*** - Pricing can be objectively based on the amount of functionality developed and supported. SCOPE tracks and quantifies every change request

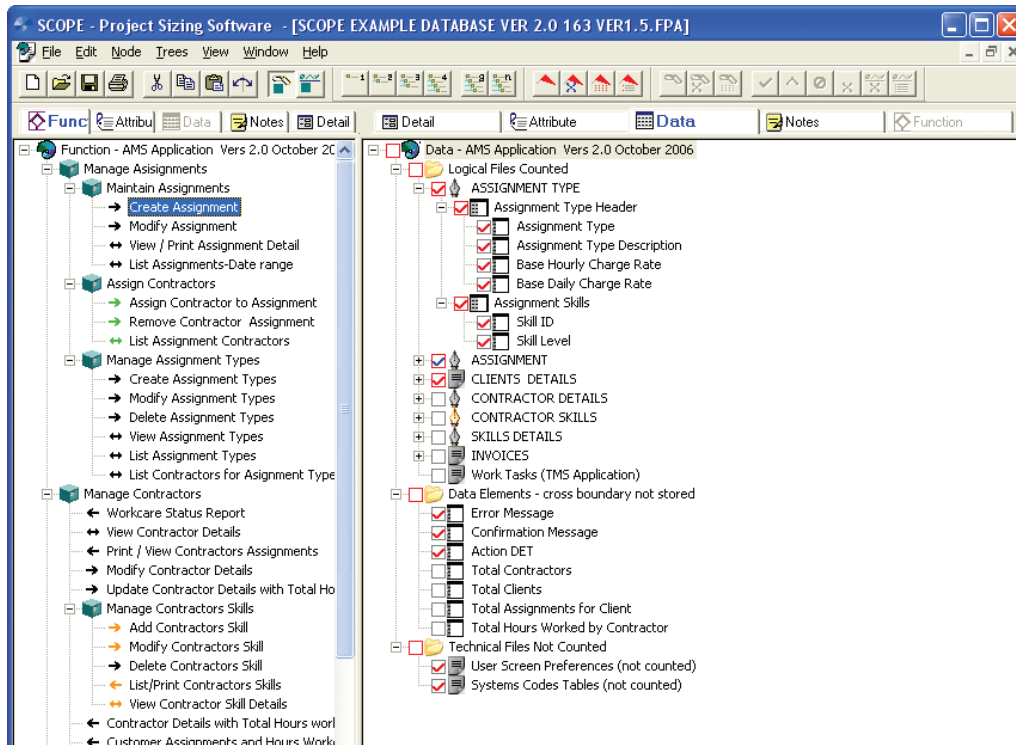
***Supplier performance can be quantitatively compared and monitored*** - Provides suppliers with a quantified functional model so clients can easily compare competing bids or alternative solutions

## PROJECT BENEFITS

***Develop early and accurate project estimates by quantifying software size*** - Project scope is accurately measured for input into SPR KnowledgePlan® and all major estimating models

***Early warning of project cost or schedule blowouts*** - Audit trail quantifies project changes, monitors rework and scope creep, facilitates price variation negotiations between supplier and client

***Evaluate project alternatives using 'what-if' analysis before choosing your implementation solution*** - Assign priority to functions and interactively size functionality to be included or excluded from the project scope



**Objectively measure and track the output from your software developers over the life of your software!**

For your free demonstration and evaluation copy of **SCOPE** software, contact Total Metrics:

Tel: +61 (0)3 9882 7611

Fax: +61 (0)3 9882 7633

E-mail: [Admin@totalmetrics.com](mailto:Admin@totalmetrics.com)

[www.totalmetrics.com](http://www.totalmetrics.com)