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Software Productivity Research, LLC (SPR), today announces the latest release of its flagship software project estimation product SPR KnowledgePLAN®. Based upon the most extensive knowledge base of completed project data available in the market today, KnowledgePLAN enables software project managers to create detailed, bottom-up estimates and project plans. KnowledgePLAN is still the only product of its type available with estimation algorithms based wholly upon the International Function Point Users Group (IFPUG) Function Point Analysis Methodology, the de facto industry-standard software sizing metric in use around the world.

SPR KnowledgePLAN version 4.2 is a feature and content-based release in the KnowledgePLAN 4 estimation product line. It includes a number of new artifacts:

- New Knowledge Base
- Update to the Programming Language Table (Source Code Language Table)
- New WBS templates and associated domains
- Updates to the Products Table (Table of Analogies)

The new default Knowledge Base supplied with KnowledgePLAN version 4.2 (Knowledge Base 2006b) contains the calibrated results of real project data collected by SPR LLC and its clients during the past year. The Table of Analogies (sample software applications) supplied with KnowledgePLAN version 4.2 has been expanded with over 30 new categories of business and Web applications, including many industry leading CRM and ERP applications. Each entry in the Product table

consists of an application type, a function point size for small, medium, and large examples of real applications, and typical complexity factors associated with the application.

Version 4.2 includes an extract of over 250 of the languages from the latest version (February 2006) of the popular SPR Programming Languages Table, representing an increase of over 100 entries from Version 4.0. Of these, approximately 30% are new to the Table, and have been added based on SPR research.

*“Powerful, Knowledge-based Software Estimation – Made Easy™”*

SPR’s award-winning line of parametric estimation tools based on functional metrics and a historical knowledge base debuted in 1985, and is the choice of hundreds of organizations in over 30 countries.

Support, training, and consulting services offered provide our Global 2000 clients with professional and formal project sizing, estimation, and assessment capability. SPR markets KnowledgePLAN in the United States and around the world through an extensive network of authorized resellers.

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*Founded by Capers Jones in 1984, Software Productivity Research is celebrating its twenty-first year as an industry leader in the application of functional metrics, software benchmark data and project estimation methodologies. Our flagship software project estimation tool KnowledgePLAN® is the latest generational product in the SPR line, following in the footsteps of Jones’ groundbreaking products SPQR/20® and Checkpoint®.*



*SPR supplies effective solutions for professional software engineering management on behalf of its clients around the world. Our mission is to provide our clients with the means to measure and improve performance of vital software engineering processes.*