Spectrum Software, Inc

Contact:
Padma Srinivasan
Ph: 770-448-8662
padma@spectrumsoftware.net

www.spectrumscm.com

FOR IMMEDIATE RELEASE

Spectrum Announces Availability of its Latest SpectrumSCM 2.2 Release
Adds Powerful New 3-way Diff/Merge tool and CR Filters to enhance productivity of developers

Atlanta – April 8th, 2005: Atlanta based Spectrum Software, Inc., a systems designer and developer of software productivity tools, announced today the general availability of the new release of Spectrum's enterprise Source Configuration Management tool, **SpectrumSCM® Version 2.2**. This newest release includes a **powerful new 3-way diff/merge tool in addition to the already existing 2-way diff/merge tool** available in the product. The release also includes a host of other improvements, including **a change request filtering mechanism** that can be used to dynamically adjust the user's view of change requests assigned to projects within the system. To date, SpectrumSCM has achieved significant market recognition and is acknowledged as an affordable and effective alternative to many of the high-end SCM tools that are currently in the market place. With the addition of the new features in this release of SpectrumSCM, Spectrum Software continues to enhance user productivity, by providing powerful new capabilities to the SpectrumSCM end user community, while also maintaining its already attractive price point.

SpectrumSCM is a flexible, process based system that can be used to manage the entire project lifecycle. SpectrumSCM provides comprehensive source configuration and management for any 'e-Asset' from origination through delivery, maintenance, and support. SpectrumSCM® is the first truly integrated, platform independent, full-featured (*Version Control, Issue Tracking, Change Management, Process Management/Control, Workflow, Release Management, Parallel Development*) source configuration management system in the market place that provides full CM functionality with one fully integrated SCM system.

 "The reconciliation of conflicting changes across branches is such a critical activity for developers, it's important to have the proper tools in place to successfully complete these operations. SpectrumSCM's new 3-way merge tool now provides the user with the ability to not only merge branches back together, but it also allows the user to review changes made to each file relative to a common ancestor before accepting the changes into a merged result. This enhanced feature will now provide quick, efficient and more powerful ways to address the decision making and resolution of these important functions before including a source into a software release." said Adrian Raybould, Director of Software Development at Spectrum Software, Inc. "Users can benefit from the powerful features that are available in this utility to compare, resolve and manage differences between branched source files." added Adrian.

"Because of its usefulness to software application developers and a great amount of interest from our customers, Spectrum is also planning to make available **both the 2-way** and the **3-way Diff/Merge** tool (**SpectrumDM™**) as a standalone general purpose tool. This will allow individual users and producers of software applications, to use or integrate SpectrumDM with their own applications directly." stated Sarathi Srinivasan, President and CEO of Atlanta based Spectrum Software, Inc.

SpectrumSCM version 2.2 new feature list.

- **3-Way Diff/Merge tool.**

The new 3-way merge tool is a major enhancement to the diff/merge capabilities built into SpectrumSCM. The 3-way tool allows the user to do side-by-side comparison between two different versions of a file and a common ancestor. This is in contrast to most 3-way tools that use the common ancestor information as a foundation for an automated three way merge but still only displays the results of the merge in a 3rd window. SpectrumSCM's 3-way tool allows the user to browse the differences between all three of the files involved in the merge before requiring the user to merge the changes together. SpectrumSCM's 3-way merge tool makes use of the same high performance difference reconciliation facilities that are found in the current SpectrumSCM 2-way merge tool.

- **CR filtering mechanism to enhance the management of Change Requests**

Users can create SQL like queries for CRs and assign them to filters. This allows users to quickly zero in on just the CRs that they want to see. What's exciting about this feature is that the filters are reusable on several different screens within the tool. This capability is unique in that users can use this feature to control the visual content of the user interface outside of standard report output. This can be very important to program managers and project leads who need to sort through all of the change requests in their system in order to visualize the overall state of their projects.

- **Enhancements to preferences**

In particular, we have added an entire section on what action to take on an unlock operation. The user now has control over what happens to the unlocked file once the operation has completed, e.g. should the file be left as is, deleted, refreshed from the server, or simply set to read-only status.

- **Eclipse enhancements**

Eclipse integration now has added functionality for workspace synchronization, change request creation and progression, default editing and a series of other changes that add more SpectrumSCM functionality to the Eclipse platform.

- **Visual Studio integration enhancements**

Major enhancements in overall speed and reliability have been added to the Visual Studio integration. The VS.NET plug-in now supports project mapping, unlock preferences, and the ability to use VS.NET with the new SpectrumSCM Client Proxy. What's exciting about this is that now VS.NET users can use the SpectrumSCM Client Proxy feature to further speed development of globally distributed applications.

Availability

SpectrumSCM, is available directly from Spectrum Software, Inc. For pricing, demos and sales information, please contact Spectrum sales representative (email: sales@spectrumscm.com) at 770-448-8662 (North America).

About Spectrum

Spectrum Software, Inc. is a decade-old, proven software systems design and services firm providing cost-effective, efficient and quality software products and services to large and small businesses. Spectrum Software has three divisions: *Software Services*, which focuses on outsourcing and leading software development projects for clients; *Spectrum Multimedia,* which creates multimedia-based software products for children; and the *Software Products* division*,* which engineers software tools and products. For more information on Spectrum Software and SpectrumSCM™, check out the company's Web site at www.spectrumscm.com or call 770.448.8662.