

Spectrum Software, Inc



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FOR IMMEDIATE RELEASE

Spectrum announces availability of local proxy server to the delight of Remote Users

*SpectrumSCM[®] delivers new features to enhance productivity with its latest
SpectrumSCM[®] 2.1 Release*

Atlanta – November 29th, 2004: Atlanta-based Spectrum Software, Inc., a systems designer and developer of software productivity tools, announced today the general availability of the newest release of its flagship enterprise Source Configuration Management tool SpectrumSCM[®]. Spectrum is continuing its tradition of aggressive, customer focused approach into the CM market-space, with its second major enhancement release this year. This newest release (2.1) includes the local proxy server feature as well as a host of other improvements. SpectrumSCM which is proving to be a very attractive alternative to many of the high-end CM tools that are in the market place, has once again raised the bar, by continuing to enhance and provide more useful and critical features in one single system at **no extra cost** to its users.

SpectrumSCM is a flexible, process based system that can be used to manage the entire project lifecycle. SpectrumSCM provides comprehensive source configuration 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.

In today's world of global businesses, some of your network connections might not be as reliable, or high-bandwidth as you might like. To alleviate these situations SpectrumSCM now includes a local proxy feature which significantly reduces WAN bandwidth requirements. This feature can be toggled on or off as desired by each user based on the network bandwidth constraints they face.

"SpectrumSCM has always been a WAN enabled tool" states Adrian Raybould, Director of Software Development, "but now, even in extremely bandwidth limited situations, users can be fully functional and efficient in their operations. The network is typically a productivity issue when you have a globally distributed development environment, collaborating with the team and accessing the repository located at the company headquarters. References and access to files or project artifacts can now be served from the local cache, rather than retrieved over a slower bandwidth network. Even local virtual-office workers that might be using dial-up or other slow mediums, can now quickly, easily and efficiently access the same central repository." added Adrian.

"With the addition of newer functionalities on top of the already powerful existing feature set, SpectrumSCM tools offers corporations, that spend millions of dollars to manage and maintain distributed development teams an attractive alternative and a solid investment. For small and medium companies many high-end CM tools are cost prohibitive, SpectrumSCM is proving to be a powerful alternative to get the full functionality of a high-end tool but at the price of a simple version control or issue tracking tool, a value that cannot be matched by any existing CM tool", said Sarathi Srinivasan, President and CEO of Atlanta-based Spectrum Software, Inc.

"The release of SpectrumSCM 2.1 is yet another reflection of our continued commitment to our customers and the confidence in our CM product strategy. Earlier this year we had introduced a program for our

existing customers to send in request for new features they would like to have in SpectrumSCM. In this release we are pleased to have included many such requests to the delight of our customers. This is turning out to be a very solid example of the ownership we have created amongst our users with their investment in SpectrumSCM as their chosen CM tool.” adds Adrian.

“We believe SpectrumSCM is truly unique in providing such a rich set of functionality and limitless versatility to meet the ever demanding challenges of enterprise wide configuration management for globally distributed teams, all within one single tool, without having to doubt their investment.” added Srinivasan.

SpectrumSCM 2.1 new feature list.

- **Local Proxy** – The SpectrumSCM Proxy provides enhanced performance for distributed development teams in bandwidth constrained network topologies. The proxy acts as a bridge between the SpectrumSCM client and server, it builds a cache for frequently checked out revisions of the e-Assets that are under source control. Files checked out by a client are used to serve similar requests from other clients, thus improving overall response time for check-outs and extracts. The proxy not only provides a better user experience for remote teams but also reduces the network traffic across the WAN and the load on the remote SpectrumSCM server. Load sharing can be achieved by using multiple proxies for different projects in SpectrumSCM. As opposed to multi-repository solutions for distributed development, the proxy uses a single repository model and thus removes the administrative overheads involved with maintenance and synchronization of multiple repositories. Also, the single repository architecture provides for a more reliable mechanism for version control activities while allowing the user to take full advantage of the integrated change management, process management and other advanced features in SpectrumSCM. The proxy updates its cache transparently as and when users check-out and check-in files and thus does not depend on the server to "push" updated information into its cache. In keeping with the platform independent paradigm in SpectrumSCM, the SpectrumSCM Proxy is truly platform portable and can be installed and run on any OS with a Java Virtual Machine. This is a significant differentiator when you consider heterogeneous development environments, compared to competing solutions that may be platform specific or much more expensive.
- **Keyword Expansion** – By adding keyword text into your source files, those keywords will be auto-expanded to show information about that version of the file. Attribute keywords include: file version number, latest author, change request information, among others.
- **File Relocator** – In support of agile development methodologies, a file’s association with a change request can now be dynamically relocated within the SpectrumSCM repository. This means that accidentally incorrect associations can quickly and easily be corrected.
- **Extended support for multi-file operations** – As a further enhancement to productivity, users can now in one SpectrumSCM command-line operation, check-in or out any number of files, from a few to hundreds. Previously, multi-file operations were only available through the GUI or scripting.
- **Predetermine file dependencies** – So that a user does not inadvertently become dependant on file changes intended for a later release.

Additional Enhancements include:

- Addition of new reports to assist developers, project leads and managers.
- Enhanced Merge capabilities
- Improved assignment management
- Show file status in the repository view
- Bill-Of-Materials extract

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), +080 25284681 (India), Pankaj Ahuja, National Sales, Tata Infotech Ltd.

About Spectrum

Spectrum Software 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.spectrumsoftware.net or call 770.448.8662.

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