

Spectrum Software, Inc.

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Spectrum announces LDAP support for SpectrumSCM

Atlanta – May 14th, 2003: Atlanta-based Spectrum Software, Inc., a systems designer and developer of software productivity tools, today announced the support for Lightweight Directory Access Protocol (LDAP) to SpectrumSCM[®], its enterprise source configuration management solution. Over the last year the SpectrumSCM[®] product has had a great amount of interest shown worldwide and is being seen as a very attractive alternative to many of the existing market leading competitors. SpectrumSCM[®] is the first truly platform independent, full-featured (*Version Control, Issue Tracking, 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. SpectrumSCM is a flexible, process based system that can be used to manage the entire project life-cycle associated with the creation and release of any 'e-Asset'.

"LDAP allows for centralized control over enterprise level information like, user names, passwords, access privileges, etc.. By being LDAP enabled, SpectrumSCM now behaves in a way that is crucial to large organizations. One of the biggest advantages of using LDAP in a large organization is the centralized administration of the configuration items mentioned above. This is important from a security standpoint as the actual LDAP server can be secured behind fire-walls and or physically placed behind locked doors in highly secured areas. When using LDAP, enterprise applications don't have to store sensitive user information locally in the applications own database. The information is accessed when needed across the network, thus access to a particular application can be controlled from a central location instead of having to administrate the application directly." said William Brown, Chief Architect at Spectrum Software.

LDAP support for SpectrumSCM includes the following features:

LDAP Authentication: This allows users of SpectrumSCM to authenticate against a centralized LDAP database as opposed to the SpectrumSCM database. LDAP authentication provides enhanced security for user credentials (passwords) by storing them in a secure centralized database instead of a local application specific database. Thus the confidence level for user password becomes a function of how secure the LDAP database is. This is particularly useful for organizations whose security policies prohibit them from storing user credentials in application-specific databases. LDAP authentication also provides users with the added convenience of using a single user name and password for all LDAP enabled applications.

LDAP Import: This feature allows an administrator to import details (userid, name, phone, email, location etc) regarding a particular user from the LDAP database. The LDAP import facility allows an administrator to import these details from an LDAP database while adding/modifying users.

LDAP Search: This feature allows a user (with the required privileges) to search the LDAP database for users satisfying a particular search criteria. Users can be searched based on their name, phone number, email address or location. The search result can be used for bulk addition of users into the SpectrumSCM database. The import and search features are useful in organizations that store user-specific details on a company-wide HR database or on a publicly available LDAP server.

<u>Security:</u> LDAP support for SpectrumSCM defines different levels of security ranging from anonymous binding, simple password protected binding to strong SSL based mechanisms. SSL support for LDAP provides confidentiality protection for authentication through the use of certificates and integrity protection by encrypting the data transmitted over the wire. SSL support for LDAP uses SSL v3.0 or TLS v1.0. The

LDAP server should support the above mentioned mechanisms before they can be used with SpectrumSCM.

"Since its introduction to the industry, SpectrumSCM has proven to be a robust combination of value and functionality. It has offered a very nice alternative in comparison to the use of other low-end tools, which are purchased in pieces of functionality that often have to be integrated with scripts and other means, or on the other side, the high end tools that provide an integrated solution but are more expensive and complicated to maintain. With SpectrumSCM, which is the first truly platform independent, full featured CM tool, it has now enabled organizations small or large to implement a solid, cost-effective enterprise wide CM solution without having to doubt their investment." said Sarathi Srinivasan, President and CEO of the Atlanta-based Spectrum Software.

SpectrumSCM guarantees a cost savings of up to 80% compared to any other existing integrated CM tool, or non integrated tools that have been manually integrated with an external issue tracking system.

"We believe we are the first CM vendor in the market place confidently offering such a money back guarantee which is a solid reflection on our confidence in our product offering. Combined with our annual technical maintenance and support fee which is the lowest for an enterprise CM product, SpectrumSCM is truly a winning investment for any organization that is considering a CM solution." said Adrian Raybould, Director of Software Development at Spectrum Software.

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 5284681 (India), Pankaj Ahuja, National Sales, Tata Infotech Ltd. **Product Website:** www.spectrumscm.com

About Spectrum

Spectrum Software is a decade-old, proven software systems design and services firm providing costeffective, 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.