



Powerful Project Performance and Metrics Dashboard Track, Analyze and Measure Project, Process and Change Request Trends

MAIN BENEFITS

Bring in the best practices for Project lifecycle processes through unified configuration management , change management and automation by providing full CM functionality with one truly integrated SCM system all working out of a single centralized repository of critical project change information.

All of the change management metrics/data throughout the project life cycle is thus easily tracked and maintained to undertake various kinds of reporting, looking at quality trends, and facilitates in performing forecasts & analysis.

IT GOVERNANCE - QUALITY COMPLIANCE

Facilitates further decision making and lends enterprise wide support for accomplishing the corporate IT governance/ quality compliance (SOX, ITIL, CFR Part 11, CMMI etc) goals by being able to look at the performance data for every project that is maintained under SpectrumSCM.



The SpectrumSCM Graphical Dashboard is designed to provide the following four organizational effectiveness measures.

- Project Efficiency
- Process Efficiency
- Team Efficiency
- Quality Efficiency

HOW IT WORKS

The SpectrumSCM Graphical Dashboard 1.0 works in conjunction with the SpectrumSCM 3.0 version. The dashboard feature is available as an additional optional module.

The graphical dashboard is a project **performance and metrics** dashboard tool. The displays are available individually or up to 4 panels within a single Graphical screen. The Dashboard provides an array of views with color-coded status to be able to quickly spot trends and take corrective actions.

The Dashboard provides solutions for measurement and metrics, collecting data from one or more projects, one or more branches/generics, one or more users, one or more releases, or based on CR attributes from the SpectrumSCM centralized repository. Data can also be collected over periods of time. The charts and graphs present intuitive summaries of key information in a single view so that users can analyze trends, perform management by exception, and drill down for more information when necessary.

The graphical dashboard display will help managers, team leads, QA engineers, release managers, Configuration managers, and Auditors quick insight into project risk, status, and trends by presenting the Change request/Tasks progress and status in the form of powerful Graphs and Charts.

TRACK AND AUDIT WHAT MATTERS

Availability and ease of access to project related metrics for both new applications and ongoing application maintenance remains a blind spot for many CIOs and Program managers as they strive to understand, manage and account for enterprise wide total application spending. Effective measurement must include data from new projects (Avg: 30% of Application Development Spending) as well as ongoing maintenance work items such as enhancements and bug fixes (Avg: 70% of Application Development Spending – Standish Report) .

SpectrumSCM's central repository architecture maintains and aggregates a plethora of project related information from all application development activities in an IT organization and provides valuable data-mining capabilities to deliver efficiency, business intelligence, and effectiveness to make decisions with respect to a project's progress and delivery goals.

Management charting, reports, dashboards and analytics enable organizations to mine the system for vital metrics and provide management visibility and real-time decision-making information at any point in time or across a rolling time window. Drill down capability allows users to, in real-time, click from dashboard charts into specific change requests, tasks or related issues to understand the details. Program Managers, Project Managers, QA engineers, Compliance, IT auditors will appreciate the granular level of visibility and traceability this offers into lifecycle activity.

SpectrumSCM Graphical Dashboard 1.0

BENEFITS

With the Graphical Dashboard you can track, analyze, and measure trends as change requests/tasks progress through your project life cycle phases as part of your business workflow.

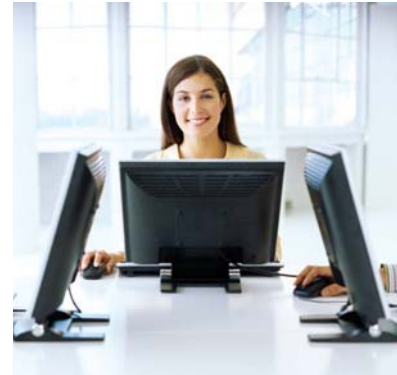
This module will enable tremendous improvement in project management and the decision-making process by providing PMs, team leads, QA engineers, release managers, and other project stakeholders the project status and trend information they need, to monitor progress so that application development projects meet their goals.

Furthermore, the Graphical Dashboard provides the ability to personalize the powerful graphs and charts to accelerate productivity.

SpectrumSCM® Features

In SpectrumSCM Version Control, Issue / Change Management, Workflow/Process and Release Management are truly integrated into a single product and not as “add-ons” with scripts and bridges.

- Process Centric SCM, Unified Change and Configuration Management.
- Tight coupling of Issue/Change Management and Version Control
- Change Request to manage “why” a change is requested – new requirement, bug fix, enhancement, etc.
- Customizable Workflow processes – ad-hoc and/or automated to fit project SDLC model
- Traceability of affected artifacts (requirement docs, design docs, source changes, test plans, etc.)
- Release Management, Support for Build and Deployment
- Support for Geographically distributed teams
- User access across LAN, WAN, Dial-up, Web etc.
- SpectrumSCM offers true platform portability versus multi-platform solutions of the peer SCM tools.
- Branching and merging
- Package/Component Management
- Concurrent Development
- Support for working off-line
- Notifications through email and GUI
- Querying and Reports, Graphs and Charts
- Security – LDAP, Active Directory, SSL, SSH, Role-based
- Audits, CMMI, ITIL, 21 CFR Part 11, Sarbanes Oxley
- Interfacing with External applications using API, CLI
- Co-existing with existing internal applications
- IDE Integration – Supports all IDEs that support the Microsoft SCCI Specs (Visual Studio 2005, Visual Studio.NET etc) and the Eclipse IDE Framework .
- Ease of use, training, migration, administration, floating licenses.



System Requirements

- SpectrumSCM 3.0 Application Version Required.
- Any platform that supports a modern Java Virtual Machine can run SpectrumSCM, this includes (but is not limited to) – Microsoft Windows® Windows (Windows Vista, Windows XP, Windows 2000, Windows 2003 , etc) , Linux, Sun Solaris, IBM AIX, Hewlett Packard HP-UX, Apple Mac, OpenVMS, Novell Netware, IBM OS/400 etc

SERVICES AVAILABLE

- Technical Support
- Product Training
- Product Installation and Setup
- Migration Help
- Maintenance
- Product Related Consulting
- Guaranteed Warranty

For Demo or Purchase
Email: sales@spectrumscm.com
Visit us at www.spectrumscm.com



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