

SERENA® DIMENSIONS® CM

Developing applications on a local and global scale

Whether you work in a team of 10 or a team of 1,000, development is complex. The demands being placed on developers today have never been higher, and the work never more critical. The smallest change can have a profound effect, and the consequences reach all the way to the customer faster than ever before.

Application development, and especially custom application development, has never been more important. As organizations seek to optimize efficiency, find the next best competitive strategy, and be first to market, they turn directly to IT to deliver.

Serena® Dimensions® CM is designed to meet these challenges. Serena has provided software change and configuration management tools to the world's largest and most advanced IT departments for more than 25 years. This experience has culminated in the development of Serena® Dimensions® 10, the top ranked SCM tool on the market. (Source: Ovum Report).



SERENA® DIMENSIONS 10 CONSISTS OF THE FOLLOWING:

- Serena® Dimensions® RM
- Serena® Dimensions® CM
- Serena® Command Center™

COMPLEMENTARY SERENA PRODUCTS INCLUDE:

- Serena® Dimensions® Composer™
- Serena® TeamTrack®
- Serena® ChangeMan® ZMF
- Serena® Mariner™

RELATED SERENA PRODUCTS:

- Serena® PVCS® Professional™ Suite
- Serena® PVCS® Version Manager™
- Serena® Builder™
- Serena® Mover™

MANAGING THE DEVELOPMENT LIFECYCLE

Workflow. Whether you are part of an agile team rapidly burning down the project requirements, an off-shore development team pounding through the task list for the new release, or your job is to manage these teams, you know that the first thing you must do is create a development process. Automating that process brings repeatability, predictability, and accountability. Dimensions CM offers unparalleled support for team-based, project-based, department-based, and enterprise-based workflows that are designed to implement your way of developing. With support for electronic signatures, separation of roles and responsibilities, and segregation of managed assets, Dimensions CM also meets the strictest compliance requirements.

Development. As a software developer, you want to solve problems and develop effective and efficient solutions that surpass the quality bar set by your organization. Dimensions CM helps you do this by getting out of your way. Our integration into your IDE is pervasive, but not intrusive. All the change and configuration management tools you need are there from your task list—from the ability to transition items to the next step in the lifecycle, to accessing all project artifacts and seeing who is working on what. Of course, as you make changes to your code, Dimensions CM is tracking, authenticating, and versioning so that, should the need arise, you can get right back to where you need to be.

Projects. If your job is to manage teams of developers or to control the release cycle, you know how critical it is to have crystal-clear visibility into project status. With every developer assigned tasks with Dimensions CM, and every changed artifact auditable by Dimensions CM, you have access and control at your fingertips that can show you—in any number of dimensions—the status of your project. And new enhancements to Dimensions CM make all of this information available to you in a graphical, customizable console.

SUPPORTED PLATFORMS

Dimensions CM supports the following server platforms*:

- Windows Server
- Sun Solaris
- HP-UX
- AIX
- Red Hat Linux
- SUSE Linux

Dimensions CM supports the following client platforms*:

- Windows 2000 Professional
- Windows XP Professional
- Sun Solaris
- HP-UX
- AIX
- Red Hat Linux
- SUSE Linux

Dimensions CM supports the following databases:

- Microsoft SQL Server
- Oracle
- IBM DB2

COMPATIBILITY

Dimensions CM is compatible with the following third-party products*:

- BMC Remedy ARS
- Microsoft Visual Studio
- Eclipse
- IBM Rational Application Developer
- IBM Rational Rose XDE 2003
- HP/Mercury Quality Center
- HP/Mercury TestDirector
- Telelogic Doors
- Borland JBuilder
- Borland TogetherSoft
- Powerbuilder

* Additional integrations exist; please consult your Serena representative.

Release. Ensuring that all project artifacts have been delivered safely and accurately to the next testing area or, indeed, to production, is an essential task that development must perform. Dimensions CM manages the interdependencies of all project artifacts—source and non-source—so that you can ensure the fidelity of the smallest patch or the biggest of releases.

FLEXIBILITY FOR YOUR ENTERPRISE

Dimensions CM provides you with the broadest set of support for your development environment.

- **Lifecycle:** requirements management (with Serena Dimensions® RM), development, testing (integrated with HP/Mercury testing tools), build and release management, deployment
- **Platforms:** web, Windows, UNIX, Linux, and the mainframe
- **Methodologies:** Agile, Waterfall, CMMI, or bespoke
- **Integrations:** leading IDEs, testing tools, modeling tools, project management tools, help desk tools, etc.

Dimensions CM delivers the results you need that meet your business requirements—on time, within budget, and with full auditability.

ABOUT SERENA

Serena Software, the Change Governance leader, helps more than 15,000 organizations around the world—including 96 of the Fortune 100 and 90 of the Global 100—turn change into a business advantage. Serena is headquartered in San Mateo, California, and has offices throughout the U.S., Europe, and Asia Pacific.

CONTACT

Learn more about the enterprise-wide power of Serena Dimensions CM by visiting www.serena.com or contacting one of our sales representatives in your area.

Serena Worldwide Headquarters

Serena Software, Inc.
Corporate Offices
2755 Campus Drive
Third Floor
San Mateo, California 94403-2538
United States

800.457.3736 T
650.522.6699 F
info@serena.com

Serena European Headquarters

Serena Software Europe Ltd.
Abbey View Everard Close
St. Albans
Hertfordshire AL1 2PS
United Kingdom

+44 (0)800.328.0243 T
+44 (0)1727.869.804 F
ukinfo@serena.com

Serena Asia Pacific Headquarters

Serena Software Pte Ltd
360 Orchard Road
#12-10
International Building
Singapore 238869

+65 6834.9880 T
+65 6836.3119 F
apinfo@serena.com

