

SERENA® DIMENSIONS® 10

Developing applications with end-to-end traceability

All enterprise application development projects involve change. Under today's circumstances, a change at any specific point in the development cycle can send crippling repercussions through an entire project. Change can—and does—come from any direction: business user requests, compliance mandates, multiple platforms, new technologies, geographically distributed project teams, and outsourced and “off-shored” development. IT must now successfully record, evaluate, and execute these changes in accelerated timeframes while avoiding the risks, extra resources, compromises in quality, and frustrations that change so often entails. Taken together, these issues present a daunting challenge.

SERENA DIMENSIONS 10 RISES TO THAT CHALLENGE

Serena Dimensions 10 is a comprehensive solution for application development in small, agile teams and in complex, global enterprises. Now with tight integration between requirements management and change and configuration management through a common process model and a unified data store, Dimensions 10 enables IT to trace, validate, and implement change requests without disruption during development. With Dimensions 10, IT can deliver applications to the business on time, cost-effectively, and with full auditability. Built on Serena's award-winning track record in software change management, Dimensions 10 offers project managers and development teams distinctive advantages:

End-to-end capabilities. Dimensions 10 is a process-centric solution, encompassing requirements, change and configuration, build, release, and deployment readiness—arguably the most crucial aspects of the cycle. Requirements and change management are tightly linked through a single data storage and processing model. Release and deployment capabilities are enhanced in Dimensions 10, with deployment linked to development in a holistic fashion.

Implement your process. Each organization can customize its own processes and policies but can be assured that interdependencies, requests, issues, actions, and baselines are automatically enforced and fully traceable across all project teams and roles—on a global scale. The Dimensions 10 solution provides major productivity improvements.

SERENA DIMENSIONS 10 FAMILY OF PRODUCTS

Dimensions® CM. Managing the development process is complex whether you are a team of 10 or 1,000. Serena Dimensions CM orchestrates the application change and configuration process across multiple platforms, locations, and teams. Developers never have to leave their IDE, and team leaders, project managers, and build and release engineers will find full-function capabilities to support their part of the lifecycle.

Dimensions® RM. Under the pressures of competition, organizations have an almost instinctive urge to jump into action. But without adequate definition and visibility of needs from all project stakeholders, and without easy and flexible capacity to update requirements as the project proceeds, the outcome is certain: more time and higher costs. Serena Dimensions RM has become the leading solution for gathering, tracking, and managing requirements throughout a project's lifecycle by delivering four key capabilities: collaboration, productivity, traceability, and flexibility.



SERENA® DIMENSIONS 10 CONSISTS OF THE FOLLOWING:

- Serena® Dimensions® CM
- Serena® Dimensions® RM
- 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™

Command Center™. The new Serena Command Center executive dashboard provides a unified view between requirements and change management, and lets executives monitor project progress, status, and priorities. In addition, the ability of Dimensions 10 to model application configurations, including both logical and physical dependencies and relationships, provides unique insight into the impact of proposed changes.

SERENA DIMENSIONS 10 COMMON FUNCTIONALITY

Platform neutrality and scalability. Dimensions 10 is cross-platform, cross-site, cross-team, and globally scalable, enabling users to knock down the silos that exist within an organization and automate the application lifecycle. From the mainframe to the desktop, across the hall or across the world, Dimensions 10 unifies users' application development processes.

Auditable results. With full process integration and traceability, Dimensions 10 ensures that project results will meet compliance mandates.

Ease of use. Dimensions 10 offers major usability innovations, including a single install, easy deployment, and simple administration. Users enjoy native platform support for their preferred workspace/repository, native integration with leading IDEs, and consistent industry-standard terminology.

Flexibility. Dimensions 10 supports bidirectional integrations with many leading lifecycle tools, including testing, modeling, project portfolio management solutions, and other tools.

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 10 by visiting www.serena.com or contacting one of our sales representatives in your area.

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