

## Minimize the Risk of Complex Change Across the Application Lifecycle with Serena ChangeMan Dimensions

Serena® ChangeMan® Dimensions™, the leading enterprise change and configuration management solution, captures, manages and protects business applications and associated configurations. It defines, automates and optionally enforces development and change processes, ensuring end to end traceability across the application lifecycle. This enables IT to minimize the impact of change, while increasing quality and speeding time to market.

The ability of ChangeMan Dimensions to model application configurations, including both logical and physical dependencies and relationships, provides unique insight into the impact of proposed changes. Combined with the powerful and flexible process engine, it automates assessment, approval and subsequent work authorizations increasing the productivity and reliability of managing changes. Dimensions optimizes IT's ability to manage the increasing complexity of today's business applications amid the demands of regulatory and audit compliance.

ChangeMan Dimensions uniquely integrates the disciplines of change, configuration and lifecycle management within a single solution and single enterprise repository. Its platform-agnostic architecture extends across heterogeneous platforms (UNIX, Windows, Linux and IBM Mainframe), providing native, persona-based clients and secure web-based administration. It supports bi-directional integrations with leading lifecycle tools, and delivers an unparalleled ability to consolidate and standardize from individual point solutions, optimizing return on investment and reducing total cost of ownership.

ChangeMan Dimensions Version 9 extends these capabilities by addressing the following critical enterprise challenges:

- **Increasing off-shore and outsource development**  
In addition to the challenge of managing and coordinating new technology initiatives with the need to maintain legacy applications, organizations now need to increasingly manage and coordinate off-shore and outsourced teams and deliverables while maintaining quality and speeding time to market.
- **Demands of Regulatory and Audit compliance**  
Organizations are increasingly subject to compliancy regulations, increasing the need to implement more rigorous change processes across both application development and IT operations, capture and maintain audit trails and ensure end to end traceability across all tasks and activities.
- **Improved team productivity, communication and collaboration**  
Traditional functional silos increase risk and inefficiency, yet organizations are now more dependent on critical business applications, a virtual team that increases the number of stakeholder participants and a need to increase efficiency across all aspects and personas of the application lifecycle. As a result, it is necessary to connect processes, users and tools in order to improve communication and collaboration while increasing productivity across all stakeholders across both Application Development and IT Operations.

ChangeMan Dimensions exemplifies the SAFE™ approach of giving IT the control, predictability and insight needed to manage change from business planning to operations.

Serena ChangeMan Dimensions has added advanced new capabilities that significantly enhance support for regulatory and compliance audit requirements; distributed development team productivity (whether geographically dispersed internal or outsourced teams); and faster, better builds.

## Hardware and Software Platforms

### ChangeMan Dimensions Server & Replicator Platforms

The server components of this Dimensions release are supported on the following platforms:

- IBM AIX 5.2
- IBM AIX 5.2 (64 bit)
- HP-UX 11.11 (PA-RISC 2.0)
- Sun SPARC Solaris 8 & 9
- Microsoft Windows 2000 Professional Edition (with Service Pack 4)
- Microsoft Windows XP Professional Edition (with Service Pack 2)
- Microsoft Windows 2003 Server
- SuSE Enterprise Linux 8
- Red Hat Enterprise Server 2.1

### Web Application Servers

- Apache Tomcat 4.1.29
- IBM WebSphere Application Server V5.0.2
- Oracle OC4J 9.0

### ChangeMan Dimensions Client Platforms

- Microsoft Windows 2000 Professional Edition (with Service Pack 4)
- Microsoft Windows XP Professional Edition (with Service Pack 2)
- IBM AIX 5.2
- Sun SPARC Solaris 8 & 9
- Microsoft Windows 2003 Server
- SuSE Enterprise Linux 8
- Red Hat Enterprise Server 2.1
- IBM OS/390 V2 R10, z/OS V1.1 or later
- HP-UX 11.11 (PA-RISC 2.0)

### Web Browsers

- Microsoft Internet Explorer 6.0 SP1
- Netscape 7.02 (Windows only)
- Mozilla (Refer to the readme for exact version support on each platform)

### Database Management Systems

- Oracle 9i and Oracle 8i
- IBM DB2 V8.1 (Fix Pack 7)
- Microsoft SQL Server 2000 FP3a

NOTE: Replicator is only supported with Oracle databases

### IDE Integrations

This release of Serena ChangeMan Dimensions supports the following versions of IDEs via the SCC interface:

- Microsoft Visual Studio .NET 2003
  - For an enhanced integration with Visual Studio .NET 2003 that provides issue as well as version management, the "Dimensions Add-in for Visual Studio .NET" is available as an option.
- IBM WebSphere Studio Application Developer (WSAD) 5.0, 5.1
- IBM WebSphere Studio Enterprise Developer (WSED) 5.0
- Eclipse V2.0, V2.1, V3.0
- IBM Rational Rose Enterprise 2002, 2003
- Microsoft Visual Studio 6.0
- Borland Together Control Center 6.0
- Borland JBuilder 9, X
- Sybase PowerBuilder V9

### The following IDEs are supported via the COM interface and Front Page Server Extensions:

- Microsoft FrontPage 2002
- Microsoft Visual InterDev 6.0

The following integrations are also available. Please contact your Serena account representative for details.

- Telelogic DOORS 6.0, 7.0
- Mercury TestDirector 7.6, 8.0
- Remedy Action Request System (ARS) 5.1

### About Serena

Serena Software is the largest company solely focused on managing change in the IT environment. Serena's products and services automate process and control change for teams managing development, web content, and infrastructure. Based on 25 years of innovation in process and configuration management, Serena Application Framework for Enterprises (SAFE™) solutions enable customers at more than 15,000 sites worldwide and 49 of the Fortune 50 to improve IT governance, mitigate risks, support regulatory compliance, and boost productivity and quality. Serena is headquartered in San Mateo, California, with offices throughout the U.S., Europe, and Asia Pacific.

### Contact

To learn more about these products, and how to begin implementing comprehensive change management across your IT environment, visit Serena at [www.serena.com](http://www.serena.com) or write us at [info@serena.com](mailto:info@serena.com).

