

The core of the Serena application lifecycle management solution set, Serena® ChangeMan® products automate the entire application lifecycle process across all development environments making software alterations more streamlined and efficient.



DON'T REACT TO CHANGE. Guide it with ChangeMan.

The Serena ChangeMan family of products is the industry standard for managing software change throughout the enterprise. It empowers you to improve the bottom-line performance of your corporate applications by controlling and automating change across all major computing platforms, including Windows, UNIX, Linux and IBM mainframe systems.

ChangeMan products also help you coordinate the efforts of every project team in your organization, even across distributed and outsourced environments. These benefits make it easy to accelerate the development, deployment, and maintenance of corporate applications while reducing costs, enhancing productivity and achieving a greater return on your IT investments.

- Better alignment of IT operations & business needs
- Improved IT quality control
- Improved ROI on software development & management
- Improved infrastructure management & security
- More predictable project lifecycles

"Many IT organizations are struggling today to support regulatory compliance, as well as become more agile in responding to constantly changing business requirements. By helping develop processes for effectively managing change throughout the application lifecycle, application lifecycle management solutions are a valuable weapon in enabling IT to support regulatory and audit compliance, as well as to meet the continual challenges to manage costs, increase end-user productivity, and anticipate and meet the needs of the business."

— Jim Duggan, Vice President and Research Area Director, Gartner, Inc.

CHANGEMAN FOR THE ENTERPRISE

Serena ChangeMan Dimensions

Serena® ChangeMan® Dimensions™ is the industry's most flexible, scalable and comprehensive change management platform. It replaces point-to-point solutions with a comprehensive framework that supports Windows, UNIX, Linux and IBM mainframe systems. Even the largest global enterprise can use Dimensions to accelerate the pace of change while lowering costs, improving productivity and ensuring the success of all technology initiatives.

Right out of the box, Dimensions provides ready-to-use, self-documenting process solutions. It also readily adopts and maps your own processes and business rules, making it easy for your organization to adhere to standards, Service Level Agreements and government regulations. In fact, since Dimensions scales across heterogeneous and distributed environments, there has never been a more foolproof way to ensure Best Practices are always followed. You can control every aspect of the development process, from code storage to checkpoints, permissions and approvals, across your organization using a single solution.

Extend the Power of Serena Dimensions

Dimensions for z/OS

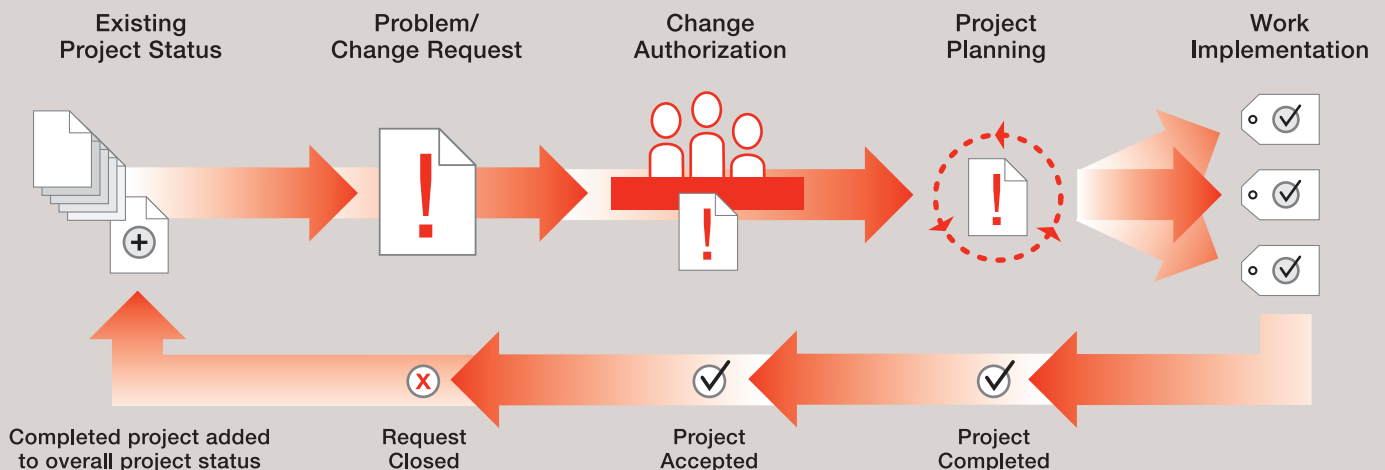
The Dimensions for z/OS add-on extends the full power of process-driven change management to mainframes running on IBM z/OS platforms. Your organization can use Dimensions for z/OS to eliminate the costs, risks and support burdens associated with using separate solutions for distributed and mainframe development.

Dimensions for Microsoft .NET

This add-on broadens the reach of Dimensions to include full support for the Microsoft .NET framework. Your .NET assets become part of a securely, centrally managed system while your developers gain the ability to access Dimensions directly from within the .NET development environment.

Process Control and Closed-loop Change Management

Dimensions simplifies and automates change management throughout the entire application lifecycle. The diagram below illustrates the process control and closed-loop change management capabilities enabled by Dimensions.



CHANGEMAN FOR THE MAINFRAME

Serena ChangeMan ZMF

For mainframe-centric environments, Serena® ChangeMan® ZMF is widely recognized by analysts and customers as the premier mainframe change management solution. It protects your valuable software assets, simplifies audit compliance, and improves productivity by moving code through an automated lifecycle, from development through deployment, with strict accountability and quality assurance at every step. ChangeMan ZMF makes application code faster and easier to find, modify, review, approve and deploy, while its cross-platform, open architecture facilitates integration throughout the enterprise. These benefits translate directly into reduced maintenance costs, increased application availability and higher application quality.

Add Process Control to your development environment

TeamTrack for ChangeMan

Serena® TeamTrack® for ChangeMan enables you to dramatically increase the potential of your ChangeMan solution by combining change management with defect tracking and issue management. It gives you a single web-based interface for tracking all software change activity, linking the information, tasks and people involved in every project.

TeamTrack for ChangeMan is ready to use right out of the box with complete-yet-configurable workflows for ChangeMan ZMF projects, which you can customize with ease as your business needs change and your development processes mature.

TeamTrack can also be integrated with ChangeMan DS so your organization will be able to run global development operations smoothly and securely, aligning IT projects with business needs and creating software that is more responsive to user requirements.

ChangeMan ZDD

Serena® ChangeMan® ZDD provides XML-based integration with Serena ChangeMan ZMF to enable efficient desktop development of mainframe applications. Developers gain the ability to access mainframe assets directly from Windows Explorer, as well as from ODBC and XML tools such as Excel, Crystal Reports and Microsoft Project.

ChangeMan M+R Option

Serena® ChangeMan® Merge and Reconcile option adds automated version merging capabilities to ChangeMan ZMF. Using ChangeMan M+R, your organization can prevent production regression and greatly reduce application implementation time.

ChangeMan SSM

The System Software Manager (SSM) is a powerful change management solution for system software. It helps you reduce downtime for software maintenance and accelerate your disaster recovery efforts.

CHANGEMAN FOR DISTRIBUTED SYSTEMS

Serena ChangeMan DS

Serena® ChangeMan® DS offers a timesaving, cost-effective way to manage application assets across distributed systems, from development to deployment. It brings control and automation to software development projects of all sizes and complexity levels, without sacrificing flexibility. Using sophisticated version management for real-time parallel development, ChangeMan DS delivers cross-platform support and gives you a central point of control for geographically dispersed workgroups. ChangeMan DS easily adapts to your existing processes and enables you to create and enforce your desired development strategies. Direct, seamless, feature-rich IDE integration allows developers to work in their IDE of choice with a minimum of additional training. With ChangeMan DS, your enterprise can protect its software assets, accelerate time-to-market, and improve the application quality across the board.

CHANGEMAN PROFESSIONAL SUITE

Serena® ChangeMan® Professional™ Suite is the de facto team-oriented standard for version, issue and build management. Right out of the box, Professional gives development teams the tools they need to track communications and change, automate builds and organize software assets throughout the software lifecycle. With Professional, your IT and product teams will be able to develop internal applications and revenue-generating products faster and more economically. ChangeMan Professional Suite contains three components: Version Manager, TeamTrack and Builder. Each is available separately or together as an integrated suite.

Version Manager

Serena® ChangeMan® Version Manager™ is the version-control component of Professional. It gives you the ability to control your code across platforms and across the globe with support for Web, desktop, IDE and command line clients. Version Manager also integrates with standard IDEs, including Eclipse and Visual Studio.NET, while layered protection enables control of user rights, standards-based encryption for secure access, and support for LDAP. Most importantly, Version Manager is affordable and flexible enough to handle any project, large or small, so it can adapt to your development environment as it matures.

TeamTrack

TeamTrack is Serena's issue and change management tool. It tracks communications and issues from emergence to resolution, bringing control, insight and predictability to every project in your business. As part of the ChangeMan Professional Suite, TeamTrack provides defect tracking and issue management right out of the box, enabling you to develop an enforceable, repeatable process for successful software development.

Builder

Serena® ChangeMan® Builder™ is Serena's build management solution. It enables you to automate, accelerate and simplify software builds to ensure that your software applications get built the right way every time. Available in Standard (Windows), Enterprise and z/OS editions, Builder integrates seamlessly with Dimensions or Version Manager and works with all leading IDEs.

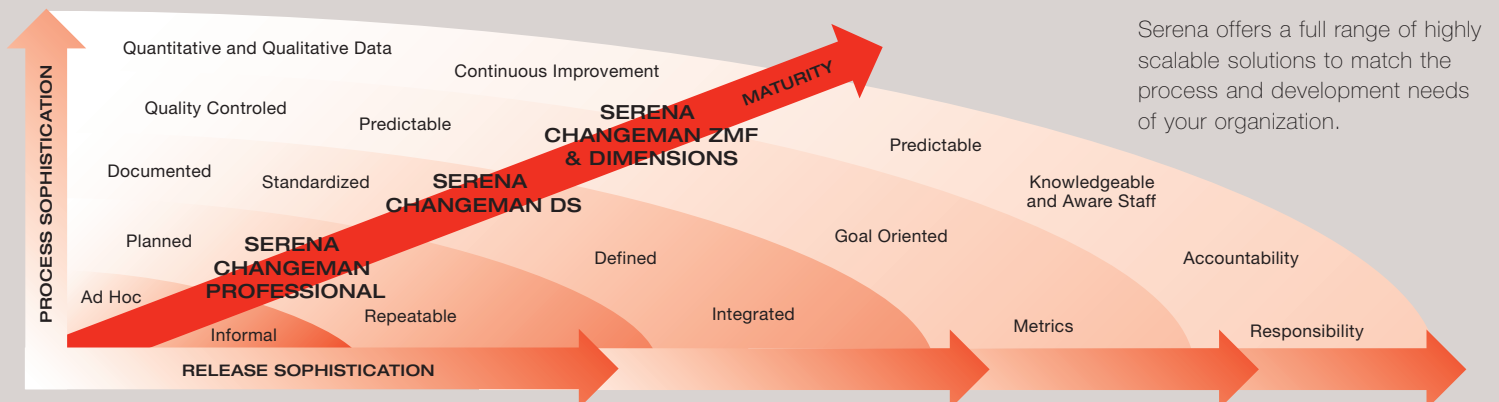
Extend ChangeMan Professional

Mover

Serena® ChangeMan® Mover™ automates the deployment of all your software assets. It boosts development quality, productivity, accountability and security by slashing costs and errors common with manual transfers. Deployment tasks and regular activities can be scheduled to start at any time, making it easy to coordinate deployments in advance of deadlines. Mover deploys all assets through firewalls, using a number of secure communication protocols to protect every line of code.

Meritage

Serena® ChangeMan® Meritage™ brings version control to Microsoft Office. It enables you to manage your Office documents just like any other software assets. Automatic notifications tell you when your Office documents are revised by others, and you can rollback and review each revision as you see fit.



ENTERPRISE CHANGE MANAGEMENT SOLUTIONS THAT FIT YOUR BUSINESS

Serena ChangeMan solutions tackle the complexity of developing, deploying and maintaining software applications. In fact, ChangeMan solutions are the only solutions that can manage parallel changes to all your applications, regardless of development methodology, geographic location, or computing platform. As a core element of the Serena Application Framework for Enterprise (SAFE™), ChangeMan solutions enable you to automate, control and synchronize changes across the enterprise from a single point of control.

Organizations have different requirements for addressing the people, management information and development complexity involved within the application lifecycle. Whether you are a professional working on a collaborative team project or a member of a complex enterprise development environment, Serena offers a full range of scalable Change Management software solutions that fit your distributed and mainframe environments.

SOLUTION	KEY FUNCTION	KEY FEATURE	KEY BENEFIT
serena CHANGEMAN™ DIMENSIONS	Process-driven change management for heterogeneous systems	Comprehensive Application Lifecycle Management (ALM) for the entire enterprise	Controls processes and manages change for highly complex operations that use both mainframe and distributed systems
serena CHANGEMAN™ ZMF	Change management for mainframe systems	ALM for mainframe environments	Delivers reliable streamlined change management for all mainframe development efforts
serena CHANGEMAN™ DS	Change management for distributed systems	ALM for web-based and globally dispersed environments	Provides end-to-end management for cross-platform software development across the globe
serena CHANGEMAN™ PROFESSIONAL SUITE	Change management for development teams	Advanced Software Change Management (SCM) for team-based environments	Improves collaboration and automates routine tasks for team-based software development projects

SERENA – Solely Focused on Managing IT Change.

Serena Software has developed a unique approach to managing change throughout IT – what we call the Serena Application Framework for Enterprises, or SAFE™. SAFE was developed with the realization that process-to-process integration would give our customers an invaluable operational advantage. Serena solutions work in tandem, regardless of whether they're separated by an operating system or an ocean. Serena is proud to offer the most complete set of integrated products available. Our industry-leading software families include:

serena
TEAMTRACK™
Enterprise Process Management

Serena® TeamTrack® is a web-architected, secure and highly configurable process and issue management system. It creates a clear process throughout the application lifecycle – from initial request to post-delivery customer support activities.

serena
RTM™
Requirements Management

Serena® RTM™ captures all business requirements, allowing you to manage ongoing changes and their associated relationships across your entire project team.

serena
COLLAGE™
Web Content Management

Serena® Collage® makes it easy to gain control of existing websites. Collage enables organizations to quickly and cost-effectively manage web content and automate change across all websites.

serena
STARTOOL™
Programming Tool Set

Serena® StarTool® keeps mainframe developers moving quickly, accurately and efficiently while spanning every phase of z/OS application testing, implementation and problem analysis.

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

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