

Improve Mainframe Application Quality and Developer Productivity

The leader in competitive selections for mainframe Software Change Management, Serena ChangeMan ZMF

- Protects software assets
- Simplifies audit compliance
- Prevents overlays and regression
- Enforces quality assurance measures
- Provides comprehensive build and release management
- XML access on the mainframe

“Serena ChangeMan ZMF should be selected as an indispensable weapon in IT’s arsenal of survival and empowerment.”

– The Yankee Group

Serena® ChangeMan® ZMF, Software Change Manager for Mainframe Systems protects your corporate assets – and in the process, lets your programmers get more done in less time. Serena ChangeMan ZMF controls every code change. It guarantees source-to-load integrity and ensures that only successfully tested programs make it into production. ChangeMan ZMF reduces maintenance costs and regression errors by moving code through an automated life cycle with strict accountability and quality assurance at every step. It can integrate scheduling forms and approval processes online. It can support developer communication and perform regression analyses as part of the most thorough concurrent development available. With ChangeMan ZMF, application code is easier to find, modify and deploy.

Serena ChangeMan ZMF protects software assets and is an integral part of effective business continuity planning, extending mainframe applications, and establishing enterprise efficiency in multi-platform environments. ChangeMan ZMF features an open architecture that facilitates integration throughout the data center and across platforms. It also accelerates implementation and reduces training costs.

A Full-Featured SCM System, Serena ChangeMan ZMF Gives You:

- Impact analysis. Assess the ramifications of a change before it hits production.
- Version control. Manage any number of component versions.
- Library management. An integral part of the streamlined process.
- Audit trails. Turn audits into discovery trails.
- Online approvals. Fast and secure, in parallel, serial or both.
- Concurrent development. Eliminate overlays and cultivate developer communications.
- Freeze control. Ensure that the changes tested are the ones put into production.
- Automated backout. Revert to earlier code in seconds.
- Checkout. Ensure developers are working with the right version every time.
- Emergency protocols. Protect the integrity of the system while allowing quick fixes.
- Online forms. Reduce paperwork and keep processes moving.
- Managed Processes. Automatically control and track all component translation processes.
- Security. Protect your data in concert with your security system.

Serena ChangeMan ZMF provides a balance of management control and developer flexibility in a comprehensive, easy-to-use solution that provides:

- Automatic warnings and notifications
- Online merging facilities
- Web access for management approvals
- Online forms administration
- Integration with desktop reporting tools
- Emergency change provisions
- Enhanced process automation through integration with Serena® TeamTrack®

www.serena.com

Enhance Developer Creativity, Establish Consistency and Improve Software Quality

Serena ChangeMan ZMF supports the process of moving changes through an organization, and treats change management as a business issue rather than a technical requirement. It eliminates missing source code problems. It employs Change Packages that enhance developer creativity while establishing consistency and improving management reporting. It increases system availability and can simplify software audits.

Handle Your Software With Care - For Its Entire Lifecycle

Businesses change, and the software that runs businesses must change, too. Serena ChangeMan ZMF integrates the software lifecycle to make change easier – automating steps from development, through test and into production. Because it improves the integrity of the code migration process, Serena ChangeMan ZMF will favorably impact your bottom line as long as software is upgraded, customized or called on to drive business initiatives.

Change Packages Provide Additional Efficiencies

Serena ChangeMan ZMF uses Change Packages to deliver unparalleled efficiency and management control. Serena ChangeMan ZMF groups all components of a change together at the beginning, protecting the integrity of the entire change throughout the software lifecycle. A change package may contain up to thousands of components, and developers can act on entire groups of components with a single package command.

With Change Packages all components of a change are modified together, installed together, even backed out together:

- Source-to-load integrity is locked down early
- All activities performed on a change package are captured and tracked online
- Component impact is consistently reported component
- Versions are linked throughout the lifecycle
- Developers no longer have to remember which components need to migrate together

Visit www.serena.com to find out more

To learn more about these products, and how to begin implementing comprehensive change management in your enterprise, visit Serena at www.serena.com or write us at info@serena.com.

About Serena Software

Serena Software, Inc. is the largest company solely focused on managing change throughout the application lifecycle. For more than two decades, Serena has enabled companies to automate change to the applications that run their businesses. Serena has more than 15,000 customer sites worldwide, including 49 of the Fortune 50. Serena is headquartered in San Mateo, California and has offices in more than 20 countries. For more information, please visit www.serena.com.



Serena, ChangeMan and TeamTrack are registered trademarks of Serena Software, Inc. All other products or company names are used for identification purposes only, and may be trademarks of their respective owners.

Copyright © 1999, 2002, 2005 Serena Software. All Rights Reserved.

DS200_001_1002v0105