

**SERENA CHANGEMAN SSM
ADDRESSES IT DATA MANAGEMENT
CHALLENGES:**

- Improves mainframe governance and compliance
- Increases communication and accountability across IT through change tracking
- Reduces downtime for software maintenance and allows faster recovery from corruptions and disasters
- Lowers ongoing storage and maintenance costs with access tracking

**COMPLEMENTARY SERENA
PRODUCTS INCLUDE:**

- Serena Application Release Manager
- Serena ChangeMan ZDD
- Serena ChangeMan ZMF
- Serena Comparex
- Serena StarTool DA
- Serena StarTool FDM
- Serena StarTool IOO

FEATURES:

- Detects changes based on the content of a dataset or PDS member
- Provides an automated Disaster Recovery site solution
- Can identify unused loadlib members to help reduce software costs
- Scans a DASD volume in minutes
- Ensures reversible changes
- Assures code integrity
- Provides point-in-time recovery

SERENA CHANGEMAN SSM

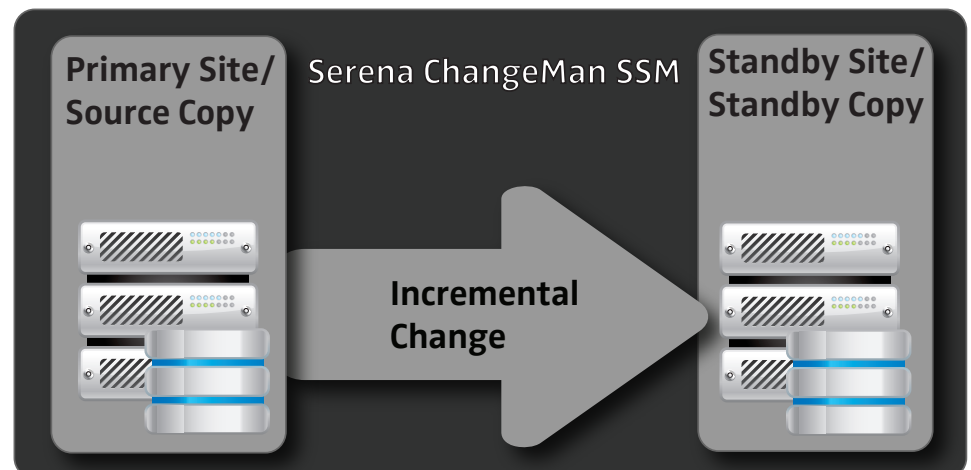
System-level change tracking across z/OS systems

IMPROVE MAINFRAME GOVERNANCE AND COMPLIANCE

Serena ChangeMan SSM enables you to deliver business process applications while maintaining visibility and control. Using a unique fingerprinting technology, SSM will detect, track, and store changes to the system and document this for audit purposes. All changes to critical libraries are under version control and can be backed out – which allows the system to be returned to a compliant state. Additionally, SSM can collect changes and synchronize the changes with remote environments.

RAPID DISASTER RECOVERY AND BUSINESS CONTINUITY

ChangeMan SSM maintains a database of all changes to designated z/OS datasets and members and supports both Hierarchical File System (HFS) and Non-HFS datasets. Changed data is packaged by increments and efficiently transmitted to a disaster recovery or business continuity site. The unique ability of ChangeMan SSM to synchronize environments and automatically identify changes is perfect for ensuring that hot-sites are immediately ready to take over production application support in the event of a massive production site failure. Unlike hardware-based disk mirroring solutions, logical corruptions caused by human errors or software failures can be prevented by configuring a delayed APPLY at the standby site. ChangeMan SSM also takes care of all file attributes to keep your disaster site in sync.



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 Redwood City, California, and has offices throughout the U.S., Europe, and Asia Pacific.

CONTACT

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INCREASE APPLICATION AVAILABILITY

ChangeMan SSM provides details about all software infrastructure changes. With SSM, you know what changes were made, when they were made, and who made the changes. Also, you are assured that every change can be backed out reliably and quickly.

ELIMINATE REDUNDANT SOFTWARE LICENSES AND DUPLICATED DATA

The Member Reference Tracking (MRT) feature of ChangeMan SSM reduces wasted disk space by identifying duplicated and unused Partitioned Dataset (PDS) members. The “Zero Reference” report identifies datasets and members that were not referenced during a specified time period. By tracking program product usage, you can identify opportunities to reduce software costs.

REDUCE PLANNED DOWNTIME THROUGH AUTOMATION

ChangeMan SSM reduces downtime by automating the shipment of SMPE target volumes to multiple systems. This assures that only tested changes are applied to target systems, thus minimizing downtime for servicing system images. ChangeMan SSM is not limited to system datasets; it can also distribute application images and application parameters.