

# ChangeMan SSM

System-level change tracking and governance across z/OS systems

## Key Features

- **Real-Time Reference Tracking**—Unique fingerprint technology that rapidly identifies changes to content
- **Change Detection**—Detects all changes to HFS and non-HFS file systems
- **Change Baskets**—Supports capture, rollback, and deployment of delta changes
- **Member Reference Tracking**—Allows you to detect and report on references to members in PDS datasets
- **Notification and Reporting**—Supports change notification and provides a rich set of reports
- **Out-of-the-Box Support for Critical System Datasets**—Automatically tracks updates to APF and linked list libraries
- **Environment Synchronization**—By site, system, volume, group

## Key Benefits

### Improve Mainframe Governance and Compliance

Micro Focus® ChangeMan SSM enables you to deliver business process applications while maintaining visibility and control. Using a unique fingerprinting technology, ChangeMan

SSM will detect, track, and restore changes to the system on demand 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, ChangeMan SSM can collect changes and synchronize the changes with remote environments.

### Increase Application Availability

ChangeMan SSM provides details about all software infrastructure changes. With ChangeMan 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.

## Benefits

- Reduces downtime by providing change tracking and rollback capabilities for all system changes
- Increases system availability through automated data and system synchronization
- Improves mainframe governance and compliance
- Increases communication and accountability across IT through change tracking
- Reduces wasted disk space by identifying unused files and PDS members
- Provides audit and compliance facilities for all changes to the system

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----- Change Tracking User Menu - LGASCA -----
Option ==> 4

1 Capture Object or Browse Events - Make Object Tracking current
2 Capture Group and Browse Events - Make Group Tracking current
3 Query Events and Report - Show Events in an Object or Group

4 Recover Members - Recovery of changed members
5 Recover Entire PDS through Batch - Recovery of all members to a date/time

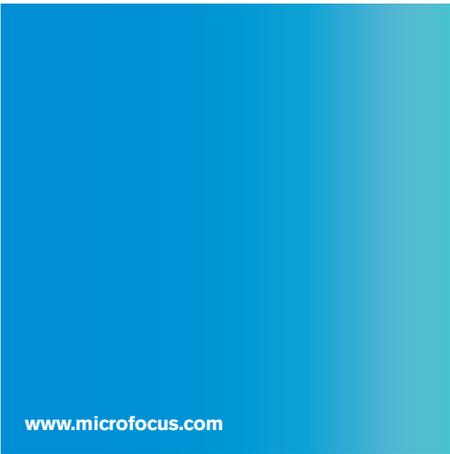
6 Tracking Summary on an Object - Object physical characteristics
7 Tracked Groups - List of Tracked Groups
8 Tracked Objects - Tracked Objects in all Groups

9 Compare Filtered Members - side by side (Source or Load)

L Load Tracking Data to DB2 table - Loads tracking data for DB2 query
X Exit

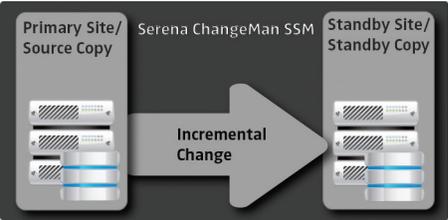
Press END to Exit

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**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.



**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.

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