CA Mainframe Configuration Manager for IMS for z/OS

At a Glance
CA Mainframe Configuration Manager for IMS for z/OS (CA Mainframe Configuration Manager) helps organizations maintain access to business critical IMS data by updating resource definitions without requiring an outage.

Business Challenge
Your IMS systems provide critical business information and often require 100% availability.

IMS system programmers and DBAs typically must perform IMS SYSGENs to update IMS application resources and then restart IMS to activate the changes. However, these IMS configuration maintenance activities require an outage for the changes to take effect.

Solution Overview
CA Mainframe Configuration Manager manages your IMS system and provides a familiar infrastructure for the input specification, process verification, and implementation with appropriate auditing capabilities. You can dynamically update IMS database, application, transaction, and route codes without restarting your IMS system.

Most functions are accessed through the ISPF interface. This interface can issue type 1 and type 2 IMS commands and view and change the database, program, transaction, or route code definitions. Optionally, you can maintain resources in an online system by using IMS Dynamic Resource Definition facility. You can view resource information from the active MODBLKS data set or from the in-core control blocks. You can list all active DEDB randomizers and all DEDB databases using the randomizer and reload an updated randomizer.

Critical Differentiators
CA Mainframe Configuration Manager includes capabilities that help you perform complex tasks easily, increase the speed and integrity of configuration management, and provide additional system maintenance functionality.
Critical Differentiators (con’t)
CA Mainframe Configuration Manager offers a host of features, including:

• Assign IMS systems to groups. After you create a group, you can verify and install resource update lists concurrently to every IMS system in the group. If CA Mainframe Configuration Manager cannot install the update list on all IMS systems in a group, it does not install the list on any group systems. This feature is useful in SYSPLEX environments because it keeps resource definitions in sync across IMS systems.

• Reload ACBLIB members. Reload individual members without using the ACBLIB online change process. This reload method is faster than the IMS method.

• Batch utilities. In addition to the powerful capabilities provided by the ISPF interface, CA Mainframe Configuration Manager provides a number of batch utilities. These batch utilities let you schedule processing for execution at a later time and provide additional capabilities that cannot be executed online.

• Command control manager. This common component helps you issue IMS commands in sets and across all the IMS systems in an IMSplex.

Related Products/Solutions
CA Mainframe Configuration Manager is one member of the CA Database Management Solutions for IMS for z/OS product offering that provides comprehensive support for IMS database and transaction management.

For more information, please visit ca.com/ims.