

**CAFC**

CICS Application File  
Control Facility

Datasheet  
August 2016



## Dependable, Dynamic CICS Management

CAFC is a comprehensive CICS management system that automatically controls groups of transactions and their corresponding resources. Batch functions can run with no system downtime and with no operator involvement, extending productive service hours around the clock. The software organizes resources to streamline:

- APPLICATION FILE CONTROL ▶ Automatically opens files and enables transactions.
- DYNAMIC FILE ALLOCATION ▶ Allocates files when they are opened and frees them when they are closed.
- BATCH-TO-CICS COMMUNICATION ▶ Seamlessly moves files and databases between CICS and batch processes without operator involvement.

Operators can build logical lists of CICS resources, then create commands for the grouping either online or from a batch job. A list could contain, for example, all the data and index components assigned to a database application. Another list could contain all the payroll files from a division that would normally be processed in a consolidated run.

Then a single command for the list can open or close several – or several *hundred* – files while

simultaneously managing the associated resources. Enable all transactions. Allow online access. Issue a CEMT request.

System startup is faster because most DD statements in the JCL job stream are removed. Files are allocated on first reference, which dramatically reduces the number of files recalled or allocated during initialization. Other files are allocated during normal activity after the region becomes active.

**CAFC simplifies and automates CICS commands for:**

Files • Transactions • Transient data queues • DBCTL databases • Shared data tables

---

If your business relies on data integrity in CICS transactions, CAFC provides the control and reliability you need for today's demanding 24/7 applications.

### Dependable

CAFC guarantees that CICS files are available for a batch run, eliminating unavailable data sets. After processing, the files are automatically returned to CICS with the proper dataset attributes. All data sets can be managed without hard-coded JCL, reducing complexity and errors.

### Accessible

Application programmers will appreciate having full control over test files and transactions, as well as the ability to extend testing during the day while CICS regions are normally active. CAFC runs batch jobs and transfers data without disrupting other users. Production and test files can now conveniently be recalled, deallocated, copied, renamed, or changed to alternate DSNAMES to provide fresh test files or read-only copies at any time.

### Supported system software

- IBM-supported versions of z/OS and its components
- IBM-supported versions of CICS

### About SDS

Founded in 1982, Software Diversified Services™ (SDS) supports over 25 z/OS, MVS, VSE, and VM mainframe systems products for hundreds of enterprises worldwide. SDS was rated #1 in technical support by the prestigious IBEX Bulletin and is an HP AllianceOne partner, an IBM Partner in Development, an Advanced member of IBM PartnerWorld, and a member of the IBM Destination z community. Learn more at [sdsusa.com](http://sdsusa.com).

©Software Diversified Services™ 2016. All rights reserved.  
CA-DADS is a trademark of CA Technologies.  
Other trademarks are properties of their respective companies.

**Software Diversified Services**  
1322 81<sup>st</sup> Ave NE, Minneapolis, MN 55432-2116  
763-571-9000 ▶ [info@sdsusa.com](mailto:info@sdsusa.com) ▶ [www.sdsusa.com](http://www.sdsusa.com)

### Secure

CAFC employs three optional levels of security: none, basic internal security, or external security. Internal security processes a password via the sign-on screen. External security uses a standard SAF interface such as RACF, ACF2, or Top Secret to validate requests to access or edit data. Security options can be readily controlled within CICS or by using the CAFC security facility.

### Economical

The power and flexibility behind CAFC improve reliability, reduce errors, and extend productivity, saving time and resources. CAFC is a robust yet cost-effective replacement for CA-DADS™ Plus.

