

Duration: 4 days

Course Number: ISI-CA-06

Description

This course will introduce students to CA-ACF2, the Resource Security System from Computer Associates International, Inc. Students will learn the purpose and use of ACF2, including:

- Understanding the purpose and organization of ACF2.
- Understanding how system users are identified to ACF2.
- Writing rules to control resource access.
- Controlling such system resources as:
 - Started tasks.
 - VTOCs.
 - VSAM datasets.
 - Catalogs.
- Maintaining ACF2 information, such as:
 - Resource rule sets.
 - Entry lists.
 - Scope lists.
- Defining ACF2 system options.
- Using ACF2 commands and utilities, including the ACF2/ISPF interface.
- Understanding the ACF2/CICS interface.

A series of written exercises will be used to reinforce the classroom training.

Audience

Technical support personnel, management, security administrators, or anyone involved in the installation or management of CA-ACF2.

Prerequisites

- **Introduction to z/OS**, or equivalent experience.
- **TSO/ISPF**, or equivalent experience.
- **Basic MVS JCL**, or equivalent experience.

Course Agenda

Introduction to ACF2

- Product Description
- Purpose
- Resources Controlled by ACF2
- ACF2 Databases
- ACF2 Control Modes
- Implementation Strategy

Identifying System Users

- Logonid Database
- Logonid Attributes
- User Identification (UID) String
- Related ACF2 Commands
- Related ACF2 Reports

Writing Access Rules

- Purpose
- Access Rules Database
- Access Rule Sets
 - Dataset Name Specification
 - Access Rule Set Priority
- Access Rule Sets
 - Program Pathing
 - Time/Date Control
 - Rule Processing Modes
- Compiling Access Rules
- Testing Access Rules
- Related ACF2 Reports

Course Agenda (continued)

Production Job Control

- Types of Users
- Additional Validation Techniques
- Started Task Validation
- Program Pathing
- Access Controls
 - VTOCs
 - VSAM Datasets
 - Catalogs
- Batch Job Submission Controls
- Related ACF2 Reports

Maintaining Information Storage

- Overview
- Resource Rule Sets
- Entry Lists
- Scope Lists
- Time Access
- Related ACF2 Reports

ACF2 System Options

- Field Definition Record
- System Option Macros
- Control Records (GSO)
 - Purpose
 - Format

ACF2 Commands and Utilities

- TSO Commands
- Console Commands
- ACF2/ISPF Interface

ACF2 Report Generator

ACF2/CICS Overview