Security Management
Overview

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CSI's software solutions are available worldwide through its international distribution network, and directly in North America from CSI and select Business Partners.

"Delivering what the competition can only promise."

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BIM-ALERT/CICS

BIM-ALERT/CICS is a comprehensive, menu-driven CICS security product used to control access to CICS transactions, programs, files, and maps, as well as access security for fields within records. BIM-ALERT/CICS is written specifically for both the CICS/VSE 2.3 & CICS/TS 1.1 environments under z/VSE, so resource usage is low.

- Without changing any of your current programs, you can secure transactions, programs, files, and BMS maps

- Facilities are easy to use, even for non-technical personnel—no need to write programs, change JCL, or learn a "rules" language

- Provides online, menu-driven screens for defining security at all levels—for each user, department, and section

- Requires a minimum of memory and DASD, and written with attention to minimizing the number of security checking cycles. Your system does not bog down with ALERT's security, so your users won't be slowed down either.

- Offers two ways for you to restrict access to system resources:
  - ✓ Restrict access times for files, programs, maps, and transactions
  - ✓ Specify either inquiry-only or inquiry-and-update processing for files

- ALERT's User Resource Security allows you to
  - ✓ Limit access to secured CICS resources based on the user's profile
  - ✓ Automatically sign off users and erase screens that are inactive for a specified period
  - ✓ Define both scheduled and temporary access times—ALERT denies any attempt to access the system outside the user's defined access times
  - ✓ Report access violations to a specific terminal or CICS printer

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BIM-ALERT/CICS

- Use ALERT's Terminal Resource Security to protect any 3270-type terminal recognized by CICS

    - ✓ Limit access to resources based on the terminal's ID without requiring user sign-on
    - ✓ Automatically sign off terminals and erase screens that are inactive for a specified period
    - ✓ Define both scheduled and temporary access times—ALERT denies any attempt to access the system outside the terminal's defined access times
    - ✓ Report access violations to a specific terminal or CICS printer

- A full report writer produces user-definable reports from the log, audit, and security files, as well as several predefined reports, including

    - ✓ Violation and sign-on specification
    - ✓ System transaction security
    - ✓ System program security
    - ✓ System file security
    - ✓ System map security
    - ✓ User security information
    - ✓ Terminal security information

- Additional features of ALERT include

    - ✓ A modeling facility so that you can model a new user or terminal after one that was previously defined
    - ✓ The ability to update and implement security changes in real time
    - ✓ Forced password change and automatic password distribution after a period that you determine
    - ✓ Capabilities for decentralized security administration
    - ✓ A user-callable interface for defining security for non-CICS resources
    - ✓ The ability to customize violation messages and display them in different languages
    - ✓ The ability to define resources to a group and assign the group to individual users. When the resource group is updated, the changes are automatically propagated to any user profile that contains that group.

- Supports VSE/ESA 2.4 and above, and z/VSE up to release 4.2

- Supports CICS/VSE 2.3 and CICS/TS 1.1.x

BIM-ALERT/VSE

BIM-ALERT/VSE is a comprehensive, menu-driven, batch security product used to control user access to datasets, programs, libraries, sublibraries, JCL keywords, ICCF pseudo partitions, and other resources without changes to JCL.

- Control access to z/VSE datasets including VSAM, non-VSAM, and tape datasets with complete read, update, and delete/define protection

- Control access to all z/VSE libraries at the library, sublibrary, and library member levels with complete execute, read, update, and delete/define protection

- Control the DITTO utility down to the individual command level

- BIM-ALERT/VSE facilities include
  - ✓ A complete monitor mode and test facility
  - ✓ Security for job submittal from BIM-EDIT, CMS, ICCF, and other online systems
  - ✓ Interface with many other vendor products, and other CSI products
  - ✓ Auditing and violation log file reporting and archival utilities

- Advantages of using BIM-ALERT/VSE include
  - ✓ Low overhead, with no penalties for operation
  - ✓ Comprehensive z/VSE resource security
  - ✓ Security system auditability
  - ✓ Ease of use

- BIM-ALERT/VSE is unsurpassed in operating efficiency and ease of use for non-technical auditors, security administrators, and other personnel. To define security, simply fill in the blanks on BIM-ALERT/VSE's interactive screens.

- BIM-ALERT/VSE supports VSE/ESA 2.4 and above, and z/VSE up to release 4.2

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