

## IBM zSecure RACF and SMF Auditing

**Duration: 2 Days    Course Code: TK244G    Delivery Method: Virtual Learning**

### Overview:

This course describes audit concerns that IBM® Security zSecure Audit reports.

The course explains auditing your RACF® database and z/OS subsystems such as CICS, IMS, and DB2. You can measure your security and z/OS system settings against the security requirements of a selected policy level. Also, you learn about an Access Monitor data set containing historic RACF access decisions statistics.

This information is used to find profiles, permissions, or connections that are unused and can be removed from the RACF database.

Furthermore, you learn reviewing the general SMF and RACF audit settings. This course explains how to use and interpret predefined SMF reports, and how to create customized SMF reports.

Finally, the Library and sequential data set status and change analysis functions are explained.

### Target Audience:

This training is targeted for RACF security administrators and auditors who are responsible for administering RACF, generating audit reports, and auditing RACF and z/OS security. RACF and z/OS compliance officers also benefit from attending this training.

### Objectives:

- After this course participants should be able to:
- Describe and explain the flow of a security call from z/OS and resource Managers to RACF
- Perform user ID and password audit analysis
- Audit sensitive user IDs and z/OS resources and create audit reports about who can define RACF profiles
- Create audit reports for the CICS, IMS, and DB2 subsystems
- Review the system-wide Audit settings, select and process predefined SMF reports, and define custom SMF reports
- Utilize the Access Monitor reports to clean up the RACF database
- Audit changes to system-sensitive libraries and sequential data sets

### Prerequisites:

Before taking this course, make sure that you have the following skills:

- Basic knowledge of, and experience with, the z/OS platform, RACF, and zSecure

- The ability to log on to TSO and use ISPF panels

If applicable, you can achieve these skills by attending one or more of the following courses:

- IBM Security zSecure Admin Basic Administration and Reporting TK264G
- Basics of z/OS RACF Administration ES19G
- Effective RACF Administration BE87G

## Content:

Unit 1: Introduction to RACF auditing	Unit 4: Auditing subsystems	Unit 7: Analyzing libraries and sequential data sets
Unit 2: Auditing user IDs and passwords	Unit 5: Auditing SMF	
Unit 3: Auditing sensitive resources	Unit 6: Using Access Monitor and RACF-Offline	

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## Additional Information:

Official course book provided to participants

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## Further Information:

For More information, or to book your course, please call us on Head Office 01189 123456 / Northern Office 0113 242 5931

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