

## Basics of z/OS RACF Administration

**Duration: 5 Days**    **Course Code: ES19G**    **Delivery Method: Virtual Learning**

### Overview:

This course begins with an introduction to the z/OS environment, TSO and ISPF/PDF, batch processing, and z/OS data sets. Hands-on labs allow you to gain experience with viewing and allocating data sets, submitting a batch job, and viewing job output. After the introduction to z/OS, you will then learn, through lecture and lab exercises, how to use basic RACF command parameters and/or panels to define users and groups, protect general resources, z/OS data sets, and choose a basic set of RACF options.

### Virtual Learning

This interactive training can be taken from any location, your office or home and is delivered by a trainer. This training does not have any delegates in the class with the instructor, since all delegates are virtually connected. Virtual delegates do not travel to this course, Global Knowledge will send you all the information needed before the start of the course and you can test the logins.

### Target Audience:

People who are new to z/OS and the RACF and responsible for security administration using the RACF element of the z/OS Security Server. Students who need to implement some of the more advanced features of the RACF may want to attend one or more of the following courses: Effective RACF Administration (BE87) or (H3927) Implementing RACF Security for CICS (ES84) or (ES840) Exploiting the Advanced Features of RACF (ES88) or (ES88A)

### Objectives:

- List and describe the basic features and concepts of zSeries architecture and of the z/OS operating system as they relate to security administration
- Describe the allocation process for data sets in the z/OS environment
- Identify the security requirements of a system
- Use the basic facilities and features of RACF
- Define users to RACF
- Set up an RACF group structure
- Use RACF to protect resources
- Select a base set of options to tailor RACF

### Prerequisites:

You should have:

- little familiarity with the facilities of the z/OS system.
- The first day of the course presents the background material needed to proceed.

### Content:

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| <ul style="list-style-type: none"> <li>■ Review of z/Architecture, and z/O</li> <li>■ An introduction to TSO/E and ISPF/PDF</li> <li>■ An introduction to z/OS data sets</li> <li>■ Batch processing</li> </ul> | <ul style="list-style-type: none"> <li>■ Security and RACF overview</li> <li>■ Administering groups and users</li> <li>■ Protecting z/OS data sets</li> <li>■ Introduction to general resources</li> </ul> | <ul style="list-style-type: none"> <li>■ RACF options</li> <li>■ Other administrative features and facilities</li> </ul> |
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### Further Information:

For More information, or to book your course, please call us on 0800/84.009

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[www.globalknowledge.com/en-be/](http://www.globalknowledge.com/en-be/)