

# Pervasive Encryption on z/OS (ESS10G)

### ID ESS10G Prix CHF 2 350,- (Hors Taxe) Durée 3 jours

#### A qui s'adresse cette formation

This class is intended for z/OS system programmers and security specialists in charge of designing, implementing and monitoring Pervasive Encryption on z/OS.

#### Pré-requis

- General z/OS knowledge, including basic UNIX System Services skills
- Basic knowledge of RACF
- Curriculum relationship o [ES66G]

#### Contenu

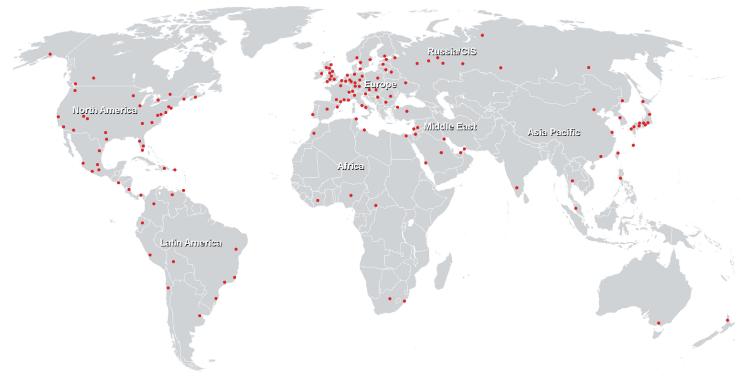
- Describe the components of Pervasive Encryption on z/OS
- Explain the role of encryption for data protection

#### 2

- · Implement hardware crypto on your z System
- Load and activate AES Master Keys
- · Implement and start ICSF
- Understand the differences between secure keys clear keys and protected keys
- Describe how are key values used for encryption and decryption
- Generate, maintain and manage Keys
- Setup access to key labels
- Setup policy to supply key label (RACF SMS JCL)
- Access data in encrypted data sets
- Create encrypted data sets Supplying key labels
- Convert existing data sets to encryption
- Verify encryption status
- Encrypt Data in Transit
- Encrypt Data at Rest
- Manage data sets, data keys, and key labels

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Centres de formation dans le monde entier





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