

## 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

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- 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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