

# **Enterprise Computing Solutions - Education Services**

# TRAINING OFFERING

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# **Parallel Sysplex Implementation Workshop**

CODE: DURÉE: PRIX H.T.:

ES42G 40 Hours (5 Jours) €3,990.00

## **Description**

This course is developed for systems programmers working on an implementation of a Parallel Sysplex. It covers the details of z/OS and z/OS-related products and subsystems exploiting the Parallel Sysplex components. It is focused on the resource sharing side.

### **Objectifs**

- Understand the steps to implement a basic and full Parallel Sysplex
- Implement a basic sysplex
- Implement a multisystem base sysplex
- Implement the connectivity for a Parallel Sysplex
- Implement the features and functions of a Parallel Sysplex
- Implement the coupling facility key exploiters
- · Understand the different recovery scenarios

#### **Audience**

This intermediate course should include system and subsystem programmers and personnel responsible for the implementation of the hardware and software for a Parallel Sysplex.

#### **Prérequis**

Experience in the following areas is recommended:

- Installing and testing z/OS and related products
- HCD coding
- PARMLIB settings

#### **Programme**

#### Day 1

- Welcome
- Unit 1: Sysplex: Overview and definitions Lab 2: Building two stand-alone systems

#### Day 2

- Unit 2: Base sysplex definitions and commands
- Unit 3: Hardware Management Console Lab 3: Building a two system base sysplex

#### Day 3

- Unit 4: Base sysplex migration to Parallel Sysplex
- Unit 5: Coupling Facility architecture
- Lab 4: Base to Parallel Sysplex migration dynamically Lab 5: Dynamically add a third CF to sysplex

#### Day 4

• Lab 6: Implementation of CF exploiters

# Day 5

- Unit 6: Sysplex operation and recovery
- Lab recovery

# Dates de session

Sur demande. Merci de nous contacter

# Informations Complémentaires

Cette formation est également disponible sous forme de formation sur site. Veuillez nous contacter pour en savoir plus.