

## Parallel Sysplex Implementation Workshop

**Cursusduur: 5 Dagen    Cursuscode: ES42G    Trainingsmethode: Virtual Learning**

### Beschrijving:

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.

#### Virtueel en Klassikaal™

Virtueel en Klassikaal™ is een eenvoudig leerconcept en biedt een flexibele oplossing voor het volgen van een klassikale training. Met Virtueel en Klassikaal™ kunt u zelf beslissen of u een klassikale training virtueel (vanuit huis of kantoor) of fysiek op locatie wilt volgen. De keuze is aan u! Cursisten die virtueel deelnemen aan de training ontvangen voor aanvang van de training alle benodigde informatie om de training te kunnen volgen.

### Doelgroep:

The audience should include system and subsystem programmers and personnel responsible for the implementation of the hardware and software for a Parallel Sysplex.

### Doelstelling:

- |                                                                       |                                                              |
|-----------------------------------------------------------------------|--------------------------------------------------------------|
| ■ After this course participants should be able to:                   | ■ Implement the connectivity for a Parallel Sysplex          |
| ■ Understand the steps to implement a basic and full Parallel Sysplex | ■ Implement the features and functions of a Parallel Sysplex |
| ■ Implement a basic sysplex                                           | ■ Implement the coupling facility key exploiters             |
| ■ Implement a multisystem base sysplex                                | ■ Understand the different recovery scenarios                |

### Vereiste kennis en vaardigheden:

Experience in the following areas is recommended:

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

## Cursusinhoud:

### 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

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## Extra informatie:

Official course book provided to participants

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## Nadere informatie:

Neem voor nadere informatie of boekingen contact op met onze Customer Service Desk 030 - 60 89 444

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