

# **SAP NetWeaver Application Server Security**



## THE AIM OF THE COURSE

This course is suitable for:

- SAP system administrators
- Technology consultants

## THE BENEFITS RESULTING FROM THE TRAINING COMPLETION

This course will provide you with the knowledge of areas:

- Understand and Analyze Security Threats
- Describe the Basics of Networks
- Explain the Basic Security for SAP Systems
- Apply Cryptography in SAP Systems
- Configure Secure Socket Layer (SSL)
- Configure Authentication and Single Sign-On (SSO) Mechanisms in SAP Systems

### **EXPECTED PREPARATION FROM STUDENTS**

### **AGENDA SPOTKANIA**

#### Classroom

- 1. Computer Security Overview
  - Analyzing Security Threats
  - Examining the SAP System Environment
- 2. Network Basics



- Describing the Basics of Networks
- Determining the Key Points of Network Security
- Installing and Configuring SAP router
- Installing and Configuring SAP Web Dispatcher
- 3. Basic Security for SAP Systems
  - Securing the Front End
  - $\circ~$  Setting Up User Security in SAP Systems
  - Defining Authorizations in SAP Systems
  - $\circ~$  Configure Interface Security in SAP Systems
  - Providing Development Protection and Applying Security Patches
  - Monitoring SAP Systems
  - $\circ~$  Monitoring Security with SAP Solution Manager
- 4. Introduction to Cryptography
  - Describing Cryptography for Security
  - Examining Authentication for Security
  - $\circ~$  Applying Cryptography in SAP Systems
- 5. Secure Network Communication (SNC)
  - $\circ~$  Setting Up SNC for SAP NetWeaver AS ABAP
  - $\circ~$  Setting Up SNC for Non-ABAP Components
- 6. Secure Socket Layer (SSL)
  - $\circ~$  Configuring SSL with SAP NetWeaver AS
  - $\circ~$  Configuring SSL on the SAP NetWeaver AS ABAP
  - $\circ~$  Configuring SSL on SAP NetWeaver AS Java
  - $\circ~$  Configuring SSL on SAP Web Dispatcher and SAP Management Console
- 7. Authentication and Single Sign-On (SSO) Mechanisms in SAP Systems
  - Describing SAP System Authentications
  - Activating Session Security
  - Configuring SSO

Course based on software release:

• SAP NetWeaver AS 7.40

Training name	SAP/ADM960 / Std
Duration	5 days
Level	Intermediate
Authorization	SAP