

# ADM900

## SAP System Security Fundamentals

### COURSE OUTLINE

Course Version: 22

Course Duration:

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# Typographic Conventions

American English is the standard used in this handbook.

The following typographic conventions are also used.

|  |   |
|--|---|
| This information is displayed in the instructor's presentation |    |
| Demonstration  |    |
| Procedure  |    |
| Warning or Caution   |    |
| Hint   |   |
| Related or Additional Information                              |  |
| Facilitated Discussion   |  |
| User interface control   | <i>Example text</i>   |
| Window title   | <i>Example text</i>   |



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# Course Overview

## **TARGET AUDIENCE**

This course is intended for the following audiences:

- System Administrator
- System Architect





## Lesson 1: Overview of Security Fundamentals

### Lesson Objectives

After completing this lesson, you will be able to:

- Evaluate computer security

## Lesson 2: Introduction to SAP Access Governance

### Lesson Objectives

After completing this lesson, you will be able to:

- Understand SAP Access Governance solutions and tools



## Lesson 1: SAP Solutions and the User Experience

### Lesson Objectives

After completing this lesson, you will be able to:

- Understand SAP solutions and the user experience

## Lesson 2: Basic User Administration for AS ABAP

### Lesson Objectives

After completing this lesson, you will be able to:

- Implement user administration

## Lesson 3: Basic Role Administration for AS ABAP

### Lesson Objectives

After completing this lesson, you will be able to:

- Describe the authorization concept

## Lesson 4: SAP Fiori Catalog and Group Administration

### Lesson Objectives

After completing this lesson, you will be able to:

- Understand Basic SAP Fiori Architecture with S/4 HANA

## Lesson 5: AS Java Administration Overview

### Lesson Objectives

After completing this lesson, you will be able to:

- Describe the UME
- Describe UME users and groups

## Lesson 6: Custom Development and Security

## Lesson Objectives

After completing this lesson, you will be able to:

- Understand Custom Development and Security

## Lesson 1: Introduction to SAP Access Governance

### Lesson Objectives

After completing this lesson, you will be able to:

- Understand SAP Access Governance

## Lesson 2: SAP Access Control

### Lesson Objectives

After completing this lesson, you will be able to:

- Understand SAP Access Control

## Lesson 3: SAP Identity Management

### Lesson Objectives

After completing this lesson, you will be able to:

- Understand SAP Identity Management

## Lesson 4: SAP Cloud Platform Identity Authentication and Provisioning Service

### Lesson Objectives

After completing this lesson, you will be able to:

- Understand SAP Cloud Platform Identity Authentication and Provisioning Service

## Lesson 5: SAP Cloud Identity Access Governance

### Lesson Objectives

After completing this lesson, you will be able to:

- Understand SAP Cloud Identity Access Governance



## Lesson 1: Explaining Network Topology

### Lesson Objectives

After completing this lesson, you will be able to:

- Explain networking concepts

## Lesson 2: Secure Access and Authentication

### Lesson Objectives

After completing this lesson, you will be able to:

- Explain Secure Network Communication (SNC)

## Lesson 3: Secure Socket Layer (SSL)

### Lesson Objectives

After completing this lesson, you will be able to:

- Explain Secure Socket Layer (SSL)

## Lesson 4: SAP Single Sign-On (SSO)

### Lesson Objectives

After completing this lesson, you will be able to:

- Use Single Sign-On (SSO) in SAP Systems





## Lesson 1: BTP Overview

### Lesson Objectives

After completing this lesson, you will be able to:

- Describe the basics of SAP BTP - Integration Suite

## Lesson 2: BTP User and Authorization Management

### Lesson Objectives

After completing this lesson, you will be able to:

- Describe the basics of Users, Accounts, Account management, authorization management on SAP BTP



## Lesson 1: Monitoring Security with SAP Solution Manager

### Lesson Objectives

After completing this lesson, you will be able to:

- Monitor security with SAP Solution Manager
- Analyze security with SAP Solution Manager



## Lesson 1: SAP Data Privacy Governance and Cybersecurity

### Lesson Objectives

After completing this lesson, you will be able to:

- Understand SAP Data Privacy Governance and Cybersecurity