

## SAP System Security Fundamentals ADM900V-v022

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### Course Summary

#### Objectives

At the end of this course, students will be able to:

- Understand SAP Security fundamentals.
- Get an overview of the main SAP concepts for security.
- Be prepared to learn more in detail about each SAP concept for security.

#### Topics

- SAP Access Governance and Control
- SAP NetWeaver Application Security Overview
- SAP Access Governance and Compliance
- Infrastructure Security
- SAP Business Technology Platform (BTP) Security
- Security Monitoring with SAP Solution Manager
- SAP Data Privacy Governance and Cyber Security

#### Audience

Those who can benefit from this SAP Security System Fundamentals course include:

- System Security Administrator
- Security Architect
- Technology Consultant

#### Prerequisites

Essential:

- None

Recommended:

- Technology Fundamentals for SAP S/4HANA and SAP Business Suite

#### Duration

Two days

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### Course Outline

#### *I. SAP Access Governance and Control*

- A. Overview of Security Fundamentals
- B. Introduction to SAP Access Governance

#### *II. SAP NetWeaver Application Security Overview*

- A. Describe SAP User Experience
- B. Explain Basic User Administration for AS ABAP
- C. Explain Basic Role Administration for AS ABAP
- D. Describe SAP Fiori Catalog and Group Administration Concept
- E. Describe AS JAVA Security
- F. Discuss Custom Development and Security

#### *III. SAP Access Governance and Compliance*

- A. Describe SAP Access Governance
- B. Explain SAP GRC Access Control
- C. Describe SAP Identity Management
- D. Describe SAP Cloud Identity Access Governance

#### *IV. Infrastructure Security*

- A. Explaining Network Topology
- B. Enabling Secure Network Communication (SNC)
- C. Enabling Secure Sockets Layer (SSL)
- D. Implementing Single Sign-On (SSO) in SAP Systems

#### *V. SAP Business Technology Platform (BTP) Security*

- A. High Level Introduction to Strategic Goals and Objectives of SAP BTP
- B. Brief overview of SAP BTP Functionalities
- C. Overview of SAP BTP User and Authorization Management

#### *VI. Security Monitoring with SAP Solution Manager*

- A. Monitoring Security with SAP Solution Manager

#### *VII. SAP Data Privacy Governance and Cyber Security*

- A. Introduce EU General Data Privacy Regulation (GDPR)
- B. Discuss SAP Support for GDPR Compliance