

# SAP Governance, Risk, Compliance, and Security Fundamentals (GRC100 & ADM900)

## Course Description:

This course provides a comprehensive overview of SAP Governance, Risk, and Compliance (GRC) and SAP Security fundamentals. Participants will gain foundational knowledge of SAP GRC 12.0, security best practices, and compliance solutions. The course covers governance frameworks, risk management, security configurations, user administration, and monitoring techniques. By completing this course, learners will be able to maximize the value of SAP's integrated security and compliance solutions.

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## Audience Profile:

- Application Consultant
  - Business Analyst
  - Business Process Architect
  - Business Process Owner / Team Lead / Power User
  - Enterprise Architect
  - Program/Project Manager
  - Solution Architect
  - Technology Consultant
  - System Security Administrator
  - Security Architect
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## Prerequisites:

**Essential:** None

**Recommended:** SAPTEC

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## **Course Objectives:**

Upon completion of this course, participants will be able to:

- Introduce SAP Governance, Risk, and Compliance (GRC) 12.0
- Identify key governance, risk, and compliance processes supported in SAP GRC 12.0
- Describe key features and business benefits of the integrated solution
- Identify applications that integrate with SAP GRC 12.0
- Understand the SAP security fundamentals
- Describe the purpose and location of key user interface components
- Discuss harmonized navigation and how authorizations affect user experience
- Describe how common functions and shared master data operate across SAP GRC solutions
- Understand SAP NetWeaver security architecture, including user and role administration
- Implement secure network communication and SAP SSO authentication
- Monitor security using SAP Solution Manager
- Describe GDPR compliance and SAP's approach to data privacy governance

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1. **Introduction to SAP Governance, Risk, and Compliance (GRC) 12.0**
2. **Solution Introduction**
3. **Solution Overview**
  - Enterprise Risk and Compliance
  - Access Governance
  - International Trade Management
  - Cybersecurity
4. **Information Architecture, Security, and Authorizations**
  - Understanding the SAP Fiori Concept and Architecture

- Security and Authorizations

## **5. The SAP GRC 12.0 User Interface**

- Work Centers
- SAP Fiori
- Common Functions and Data

## **6. User Interface Configuration Framework**

- Shared Master Data

## **7. Implementation and Configuration**

- Streamlined Configuration

## **8. Reporting**

- Harmonized Reporting Framework
- SAP HANA Integration

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

- Overview of Security Fundamentals
- Introduction to SAP Access Governance

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

- SAP User Experience
- Basic User Administration for AS ABAP
- Basic Role Administration for AS ABAP
- SAP Fiori Catalog and Group Administration Concept
- AS JAVA Security
- Custom Development and Security

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

- SAP Access Governance
- SAP GRC Access Control

- SAP Identity Management
- SAP Cloud Identity Access Governance

## **12. Infrastructure Security**

- Network Topology
- Secure Network Communication (SNC)
- Secure Sockets Layer (SSL)
- Single Sign-On (SSO) in SAP Systems

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

- Strategic Goals and Objectives of SAP BTP
- SAP BTP Functionalities
- SAP BTP User and Authorization Management

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

- Security Monitoring with SAP Solution Manager

## **15. SAP Data Privacy Governance and Cybersecurity**

- EU General Data Privacy Regulation (GDPR)
- SAP Support for GDPR Compliance