



SAP ERP Technical Audit

Course Schedule – Topics & Activities

Audit Approach

- Components of an SAP Audit

Introduction to Security

- Components of security
- Introduction to security parameters

Security-Authorization Concept

- Security authorization concept
- Security authorization mechanics
- Authorization checking and the user buffer

Security Administration

- Security administration
- Key security authorization objects
- System security parameters

Authorization Documentation

- Authorization object documentation
- Determining access requirements
- Key security tools, reports, and tables

Transaction Security

- Reviewing transaction start security
- Reviewing check object security

Table Security

- Table data access vs. table structure access
- Securing direct table data access
- Reviewing table data security

Program Security

- Program access paths
- Reviewing program security

Profile Generator

- Overview of profile generator
- Profile Generator risks and considerations

SAP Governance, Risk, and Compliance (GRC)

- Overview of GRC
- GRC technical setup
- Configuration of GRC reports

Interfaces and Conversions

- SAP Interfaces
- Data Conversions

Computer Center Management System (CCMS)

- Computer Center Management System management
- Key security authorization objects
- Audit and control considerations

SAP Solution Manager

- Functionality of SAP Solution Manager
- Key security authorization objects
- Audit and control considerations

System Profiles

- System profile types and usage
- Audit and control considerations

Job Scheduling

- Types of background processing
- Background processing components
- Audit and control considerations

ABAP Development Workbench

- Components of the ABAP Development Workbench
- Key security authorization objects

Transport Management System (TMS)

- System landscapes
- Transport Management System concepts
- Key security authorization objects
- Audit and control considerations

Database Management

- SAP Logical database
- SAP Physical database
- Key security authorization objects
- Audit and control considerations

Database Monitoring

- Database startup and shutdown
- SAP database monitoring tools

SAP NetWeaver

- Overview of NetWeaver
- Audit implications of NetWeaver

Infrastructure

- Network
- Operating system
- Database

Course Duration: up to 3.5 days

CPE: up to 32

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