



# 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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