Auditing Oracle Applications

Financial, operational, and IT auditors, members of Oracle Applications implementation teams, along with financial and accounting staff members concerned about internal controls, should acquire a solid understanding of how the implementation and use of Oracle applications will impact their organizations. This course will help attendees identify ways to provide an effective and efficient audit in an Oracle applications environment as well as how to audit Oracle applications security.

Taught exclusively by Deloitte & Touche practitioners with real-world IT audit experience, this seminar includes lectures, group discussions and computer-simulated class exercises, providing a thorough overview of Oracle security basics, network and operating system security, control features and functions of the various Oracle Applications modules and much more.
Course Duration:
3.5 Days

CPE Hours Available:
32 CPE

Knowledge Level:
Intermediate

Field of Study:
Auditing

Prerequisites:
None

Advance Preparation:
None

Delivery Format:
Group-Live (Seminar, On-site)
Course Outline:

**Oracle EBS Products Overview**
- Background, capabilities, and offerings
- Oracle history
- Common Oracle application modules
- Technical infrastructure for Oracle applications
- Oracle-specific risks and audit challenges.

**Risks and Audit Issues**
- Key business risks
- Implementation risks
- Audit risks and challenges
- Oracle resources
- Real-world lessons learned discussion

**Oracle Organizational Model, MOAC**
- Differences and similarities between 11i and R12 organizational structure
- Oracle organizational model
- Oracle organization concepts
- Multi-organization access controls
- Case study

**Profile Options**
- User profile options security concepts
- Profile options hierarchy and overrides
- Hands-on demo

**Oracle EBS R12 Security Concepts & Terminologies**
- Oracle security concepts
- Oracle security terminology
- Oracle security common scenarios

**User Management (UMX)**
- User access security concepts
- Password security and security reports used for audit
- Role-based access controls (RBAC)
Flexfield Security

- Flexfield security concepts
- Flexfield discussion
- Hands-on demo

Personalization

- Personalization security concepts
- Common examples

Miscellaneous Security

- Functional Administrator security concepts
- Folder security concepts
- Inventory Org security concepts

Module Based Security

- Oracle module-specific security features
- HR security concepts
- Project security concepts
- Purchasing security concepts
- Treasury security concepts

Oracle EBS Security Audit

- Oracle features and functions used to evaluate security
- Audit trails
- Impact of audit features on performance

Oracle EBS Module Overview

- Oracle functional module overview
- Workflow concepts
- Audit risks

Application Configuration Controls

- Oracle Applications common controls
- Types of application controls
- Configuration
- Reports
- Profile options

Controls - RTR: General Ledger Controls
- General Ledger concepts
- General Ledger workflow
- Control objectives and control tests for General Ledger
- Oracle application features and functions relevant to auditing the General Ledger
- Hans-on demo and/or exercise

**Fixed Assets Controls**

- Assets concepts
- Fixed Assets workflow
- Control objectives and control tests for the Asset process
- Oracle features and functions relevant to auditing the Asset process
- Hans-on demo and/or exercise

**Controls – PTP: Payables Controls**

- Payables concepts
- Payables workflow
- Control objectives and control tests for the Payables process
- Oracle features and functions relevant to auditing the Payables process
- Hans-on demo and/or exercise

**Controls - PTP: Purchasing Controls**

- Purchasing concepts
- Purchasing workflow
- Control objectives and control tests for Purchasing
- Oracle features and functions relevant to auditing Purchasing
- Hans-on demo and/or exercise

**Controls OTC: Cash Management Controls**

- Cash Management concepts
- Cash Management integration
- Control objectives and control tests for the Cash Management process
- Oracle features and functions relevant to auditing the Cash Management process
- Hans-on demo and/or exercise

**Controls – RTR/OTC: Receivables Controls**

- Receivables concepts
- Receivables workflow
- Control objectives and control tests for the Receivables process
• Oracle features and functions relevant to audit the Receivables process
• Hans-on demo and/or exercise

Controls – OTC: Order Management Control

• Order Management concepts
• Order Management workflow
• Control objectives and control tests for the Order Entry process
• Oracle features and functions relevant to audit the Order Entry process
• Hans-on demo and/or exercise

Inventory Controls

• Inventory concepts
• Inventory integration
• Control objectives and control tests for the Inventory process
• Oracle features and functions applicable to auditing the Inventory process
• Hans-on demo and/or exercise

Network and OS Security

• Network controls for the Oracle environment
• Operating system security for the Oracle environment
• Oracle OS folder structure
• Database considerations
• Hans-on demo and/or exercise

Oracle Identity and Access Management

• OID/LDAP concepts
• Single Sign On feature in Oracle
• Oracle Identity Management concepts
• Team discussion

Oracle EBS Integrated Compliance Solution

• Oracle EBS, IDM and GRC integration concepts
• High level overview of solution integration
• Team discussion