

## Fusion Applications: Security Fundamentals

**Duration:** 3 Days

### What you will learn

The course goes beyond the modification of the delivered predefined roles and gives a risk-based approach to security management. This course is centered on business-driven security objectives.

The training approach includes demonstrations, hands-on activities, discussions, and knowledge checks that will enable you to implement and administer security in your Oracle Fusion Applications deployment.

Learn To:

Attain security goals in an Oracle Fusion Applications deployment.

Administer security in Oracle Fusion Applications

Support implementations with specific security requirements

### Audience

Administrator

Implementation Consultant

Security Administrators

Security Compliance Auditors

Security Compliance Professionals

### Related Training

#### *Suggested Prerequisites*

Previous exposure to a Fusion Applications implementation

### Course Objectives

Address the security administration tasks associated with bringing a new employee into the organization

Review function security provided by duty (application) roles

Review predefined data security policies, role template-generated data roles, and data roles determined by HCM security profiles

Identify the means by which users access functions and data, such as through menus, search, analytics, and tag clouds, and how these access methods are secured

Review the reference implementation to determine how to change job roles to more exactly represent the jobs within an enterprise

Recognize security controls as a priority, from role-based access to enforcement across the deployed technology stack

Understand which roles provide access to which activities

Use Oracle Functional Setup Manager (FSM) to enable offerings and options

Understand how access to the legal entity, ledger, and business unit enterprise structures is restricted

Identify the security administration and hardening tasks that mitigate risk to achieve confidentiality, integrity, and availability

Understand what security components and application strategies in Oracle Fusion Applications mitigate risk

Differentiate creation of implementation users created before enterprise setup from creation of regular application users after enterprise setup

## Course Topics

### Security Fundamentals Course Overview

#### Introduction to Oracle Fusion Applications

#### Functional Setup Manager Overview

#### Common Application Configuration Overview

Overview of InFusion Corporation

Defining Enterprise Structures

Manage Primary Ledgers

Ledger Security

Managing Business Units

Business Unit Security

#### Principal Security Goals

Areas of Risk

Components Ensuring Integrity

Hardening

Production User Roles

Identifying Orphaned, Ghost, or Inactive Accounts

Passwords and Credentials

Applications IDs

Managing Audit Policies

#### Managing Users

Implementation Users

How Initial Implementation Users Are Stored and Managed

Provisioning Initial Implementation Users with Roles

Application Users

How Application Users Are Created, Stored, and Managed

Comparing Applications Users to Initial Implementation Users

Creating Users

Importing Users

### **Managing Authorization**

Security Reference Implementation  
Role-Based Access Control Overview  
Policies  
Function Security  
Data Security  
Data Roles  
Defining Data Security

### **Managing User Access Provisioning**

Provisioning Roles to Users  
Delegated Administration of Role Provisioning  
Role Mappings Key Concepts  
Role-Provisioning Strategies  
Role Provisioning Rules  
Role Provisioning Events

### **Managing Segregation of Duties**

Predefined Segregation of Duties (SOD) Policies  
Managing Application Access Controls  
Detection  
Reviewing Controls Monitors  
Reviewing Detected Violations

### **Course Summary**

Key Concepts  
Key Terms  
Security Reference Resources