# Oracle Web Services Manager 11g: Securing Web Services

## Overview of Web Service technology

- What are Web Services?
- About building blocks of Web Services
- About Web Services Interaction
- About WS-\* Specifications
- Overview of Web Services and SOA

## Web Service Security and Oracle WSM Concepts

- Overview of Web Services Security
- What is WS-Security?
- About WS-Security and SAML (Security Assertion Markup Language)
- Describe Oracle Web Service Manager Architecture
- Describe Oracle WSM Ecosystem Architecture

#### Securing a JAX-WS Web Service

- Discuss JAX-WS Programming Model
- Securing a WebLogic JAX-WS Service
- Policy attachment for WebLogic JAX-WS Web Service

#### Securing ADF Web Services

- Introduction to Oracle Application Development Framework (ADF)
- Overview of ADF Architecture
- About ADF Business Components
- Securing ADF Service

# Oracle WSM Interoperability with WLS Security Policies

- Overview of Oracle WLS Security Architecture
- Security Realms in WebLogic Server
- OWSM 11g interoperability with Oracle WLS 11g