

• Authorization
• Auditing

Third-Party
Applications

• Responsibilities
• Roles

Oracle
E-Business
Suite

• S-MIME
• Interpersonal
Rights
• File Privileges

Oracle
Collaboration
Suite

• Roles
• Privilege
Groups

OracleAS Portal
OracleAS Wireless

Application Security

**Oracle Platform
Security**

• JAAS Roles
• Web Services
Security
• Java 2
Permissions

Oracle
Application
Server

• Enterprise User
Security
• VPD
• Encryption
• Label Security

Oracle
Database

**External Security
Services**

Access
Management

Directory
Services

Provisioning
Services

**Oracle Identity Management
Infrastructure**

OracleAS
Certificate
Authority

Oracle
Delegated
Administration
Services

OracleAS
Single
Sign-On

Oracle
Directory
Integration
Service

Oracle Internet Directory