

ORACLE ROLE MANAGER

KEY FEATURES AND BENEFITS

Oracle Role Manager

- **Enhance security:**
Dramatically improve the accuracy of resource provisioning based on policy.
- **Accelerate implementation:**
Tools for role mining provide a jump start for role management deployments.
- **Reduce costs:** Automated provisioning based on role membership improves IT productivity.
- **Quickly respond to business events:** Role membership is updated automatically based on changes to organizations, people, and resources.
- **Authoritative source for roles:** Provides a single comprehensive source for roles and role lifecycle management.

Oracle Role Manager is an enterprise-class application for managing business and organizational relationships, roles and entitlements. An authoritative source for role lifecycle management, it drives automation of role based provisioning and access control across the IT infrastructure. Oracle Role Manager is a component of Oracle's Identity Management and Oracle Fusion Middleware

INTRODUCTION

Oracle Role Manager is an authoritative role management solution, built using scalable J2EE architecture. Oracle Role Manager provides a comprehensive feature set for enterprise role lifecycle management, organization and relationship management and seamless integration with Identity and Access Management (IAM) applications. By using roles to abstract resources and entitlements, Oracle Role Manager enables business users to define user access according to business policy.

Enterprise Role Lifecycle Management

Oracle Role Manager provides comprehensive tools to support enterprise role lifecycle management (RLM). Utilizing the web-based user interface, users across the enterprise can create and manage roles, define role membership according to business policy, map roles to resources and privileges and change the state of roles to control access. As business events occur and organizational relationships change role membership is dynamically recalculated, ensuring appropriate access and preventing security holes and compliance violations.

Role and Rule Mining

Oracle Role Manager accelerates your role management implementation by:

- Importing user, resource, and privilege information from diverse sources for analysis and validation
- Allowing role mining parameters to be configured
- Discovering and structuring candidate roles as a role hierarchy
- Discovering potential rules and policies
- Exporting role definitions for complete role lifecycle management

Context-Aware and Polyarchy Enabled Role Engine

Oracle Role Manager features a powerful role engine that uses your business policy and traverses the relationships between users and organizations, also known as polyarchies, to derive accurate, real-time role membership. This contextually aware engine resolves complex relationships across business organizations to ensure that access is aligned with corporate strategy.

ORACLE IDENTITY MANAGEMENT PRODUCTS

Oracle Access Manager delivers critical functionality for access control, single sign-on, and user profile management in the heterogeneous application environment.

Oracle Identity Manager is a powerful and flexible enterprise identity provisioning and compliance monitoring solution that automates the creation, updating, and removal of users from enterprise systems such as directories, email, databases, and ERP.

Oracle Identity Federation enables cross-domain single sign-on with the industry's only identity federation server that is completely self-contained and ready to run out-of-the box.

Oracle Internet Directory is a robust and scalable LDAP V3-compliant directory service that leverages the high availability capabilities of the Oracle 10g Database platform.

Oracle Virtual Directory provides Internet and industry standard LDAP and XML views of existing enterprise identity information, without synchronizing or moving data from its native locations.

Oracle Web Services Manager is a comprehensive solution for adding policy-driven security and management capabilities to existing or new Web services.

Oracle Enterprise Single Sign-On provides users with unified sign-on and authentication across all their enterprise resources, including desktops, client-server, custom and host-based mainframe applications.

Oracle Adaptive Access Manager provides web access real-time fraud detection and multifactor online authentication security for the enterprise.

Oracle Role Manager is an authoritative source for role lifecycle management that leverages business policy and organizational data to automate role based provisioning and access control.

Accurate and Authoritative Role Repository

Oracle Role Manager aggregates and manages contextual business information such as organizational relationships into a comprehensive role repository. Serving as the central source of information for roles, these complex relationships supply authoritative entitlement data to enterprise systems, enabling real-time enforcement of security policies and automating business operations.

Role Delegation

Common business scenarios require the ability to delegate access and privileges to users. By enabling users to delegate roles, Oracle Role Manager enables business users to easily delegate access and privileges without violating business policies.

Organization and Relationship Management

Oracle Role Manager integrates with existing business applications to track organizational lifecycle events and ensure that information updates occur in real-time. By modeling multiple internal or external organizational structures, and the relationships between them, users are able to leverage a powerful store of data to define policies for roles. Examples of common organization models include reporting organization, locations, teams, customers or partners. As business events occur, role membership and privileges are updated according to policy.

Integration with Identity and Access Management Systems

Oracle Role Manager serves as the role, entitlement and policy repository for identity and access management (IAM) systems. It leverages previous investments in IAM systems and synchronizes roles and policies with privileges in target systems.

Integration with Provisioning Applications

Oracle Role Manager provides out of the box integration to the Oracle Identity Manager provisioning application. This seamless integration uses role membership and policy to automate and enforce user access to information, applications and systems.

Conclusion

A best-of-breed solution that allows users to effectively manage access and resources across the enterprise, Oracle Role Manager provides the necessary tools for comprehensive role lifecycle management.

For more information on Oracle Role Manager call +1.800.ORACLE1 to speak to an Oracle representative or visit oracle.com.

Copyright © 2009, Oracle Corporation and/or its affiliates. All rights reserved.

This document is provided for information purposes only, and the contents hereof are subject to change without notice. This document is not warranted to be error-free, nor is it subject to any other warranties or conditions, whether expressed orally or implied in law, including implied warranties and conditions of merchantability or fitness for a particular purpose. We specifically disclaim any liability with respect to this document, and no contractual obligations are formed either directly or indirectly by this document. This document may not be reproduced or transmitted in any form or by any means, electronic or mechanical, for any purpose, without our prior written permission.

Oracle is a registered trademark of Oracle Corporation and/or its affiliates. Other names may be trademarks of their respective owners.