

ORACLE ENTERPRISE ROLE MANAGEMENT FOR HEALTHCARE

KEY FEATURES AND BENEFITS

GIVE THE RIGHT USER THE RIGHT ROLE AT THE RIGHT TIME

- Roles are assigned automatically based on changes to organizations, people and resources.
- Enforcement of separation of duties rules
- Context-aware role and rule mining
- Real-time role certification and flexible, workflow-driven role attestation
- Delegated administration
- Policies, user interface and business logic can be configured and extended quickly and easily.
- Target systems are integrated in real-time
- Integrated context sensitive role management
- Across-the-board workflow
- Hot-pluggable and open
- Application centric identity management
- Lowers administrative and development costs
- Mitigates risk
- Enables regulatory Compliance Enforcement
- Provides for better end user experience

Healthcare organizations are in constant flux, making the task of granting appropriate and timely access to information a critical challenge. Organizations that are able to provide the appropriate data and enterprise access quickly, reliably and securely will benefit by reducing cost, minimizing risk and enjoying stronger regulatory compliance.

Introduction

Granting and maintaining access for hundreds or thousands of users connecting to hundreds of systems, applications and devices is labor intensive, expensive, inefficient and error-prone. Historical attempts at enterprise role management did not scale, were not easily deployed and were inherently difficult to secure and audit. Oracle's Enterprise Role Management for Healthcare solution solves these challenges by establishing an authoritative source for enterprise roles, enabling an organization to address governance and compliance needs across the entire IT infrastructure.

Comprehensive Enterprise Role Management

With a single point of policy management, which Oracle's Enterprise Role Management provides, organizations can maintain and manage roles, role membership and associated access privileges all from the same place, enabling consistent enforcement of rules across the enterprise. The organization defines these rules in advance. As the organization evolves, users are automatically provisioned based on these rules so that users stay in alignment with the changing organization.

Managing Operations

Oracle Enterprise Role Management for Healthcare also allows users to manage the operation of their organization. Roles are granted dynamically in response to events such as new hires and transfers. Personnel receive access privileges based on the roles they hold and gain or lose access based on changes in role. Oracle's Enterprise Role Management solution, therefore, enables an organization to grant personnel the appropriate access at the proper time so that individuals can effectively perform their work, while at the same time the solution prevents security holes and compliance violations symptomatic of analog provisioning systems.

Continuous Improvement of Policies and Controls

Within the Enterprise Role Management for Healthcare solution, approval workflows are audited to enable alignment with an organization's policies. Managers need only attest to rules instead of tens of thousands of individual privilege combinations, therefore freeing them to focus on their core responsibilities.

**GET ON THE FAST TRACK
TO AUTOMATED ROLE
MANAGEMENT**

**ORACLE ENTERPRISE
ROLE MANAGEMENT FOR
HEALTHCARE**

Import user, resource, privilege and organization information from various sources to create a data set for analysis.

Analyze and report on imported privilege data and discover candidate IT roles.

IT role relationships are visually represented in a hierarchy.

Discover potential rules and policies around candidate roles.

Export role definition and policies for complete role life cycle management.

RELATED PRODUCTS

Oracle Enterprise Role Management for Healthcare is part of the Oracle Identity and Access Management suite of products. Other products in the suite include:

- Oracle Access Manager
- Oracle Identity Manager
- Oracle Identity Federation
- Oracle Internet Directory
- Oracle Virtual Directory
- Oracle Web Services Manager
- Oracle Adaptive Access Manager

This centralized and comprehensive view of people, roles and privileges results in more accurate and efficient auditing and reporting and continuous improvement of policies and controls.

Built on a Service Oriented, Standards-Based Architecture

Oracle Enterprise Role Management for Healthcare uses a uniquely powerful and flexible framework comprised of Organizational Roles, IT Roles and Approver Roles. Role governance and administration can be delegated by policy to allow the right people to make the right access decisions. The entire process is managed through a configurable, easy-to-use user interface that gives users and IT personnel the tools to manage privileges efficiently and effectively in support of governance initiatives.

Discover Enterprise Roles and Rules

Oracle Enterprise Role Management for Healthcare uncovers roles utilized in the enterprise and clinical systems and aggregates the policies used to govern these roles. The system utilizes sophisticated statistical analysis to determine user and privilege relationships which are clustered into candidate roles and presented in an easy-to-understand graphical relationship hierarchy. Additionally, users can refine role definitions and perform impact analysis, and users can generate reports for broader review and validation. Finally, users can export verified roles, business rules and access policies into a role management system for complete and automated role life-cycle management.

Conclusion

Oracle Enterprise Role Management for Healthcare is an enterprise-class system of record for managing relationships, roles and related resources. As a result, an organization can capture, model and update relationships between people, processes, projects, documents, locations and resources, thereby enabling the organization to operate in real-time.

For more information visit <http://www.oracle.com/identity>

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