Corporate Oracle Identity & Access Management Services & Solutions Presentation

تقدم
TAQADOM
Specialized Solutions

PANSOFT

10 YEARS

ORACLE Gold Partner

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Agenda

1. Taqadom Overview
2. Taqadom Offerings
3. References

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تقدم TAQADOM Specialized Solutions

- ✓ Leading Technology , Consulting and Outsourcing company
- ✓ Recognized globally for its comprehensive portfolio of services, practitioner's approach and an organization wide commitment to sustainability
- ✓ Taqadom has in-depth experience in providing solutions on the Oracle product stack.
- ✓ ODC center in Pune, India.
- ✓ Presence in GCC & ANZ
- ✓ Oracle Gold Partner , Red Hat Partner, Amazon Cloud consulting partner, DELL partner, Sail point Partner

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Why Taqadom

INNOVATIVE

We use technology to drive meaningful innovation and sustainability.

CUSTOMER-FOCUSED

We understand our customers and their challenges better, and deliver solutions that meet their business purposes.

AGILE

We anticipate, adapt and respond to new possibilities and changing technologies.

COLLABORATIVE

We encourage people in our ecosystem to connect and collaborate in order to share ideas and work together towards meeting customer purposes.

TRUST-WORTHY

We are trustworthy people. Our colleagues, customers and other members in our ecosystem know us as honest, reliable and responsible partners.

PASSIONATE

We are passionate about our work and it drives us to become the best at what we do.

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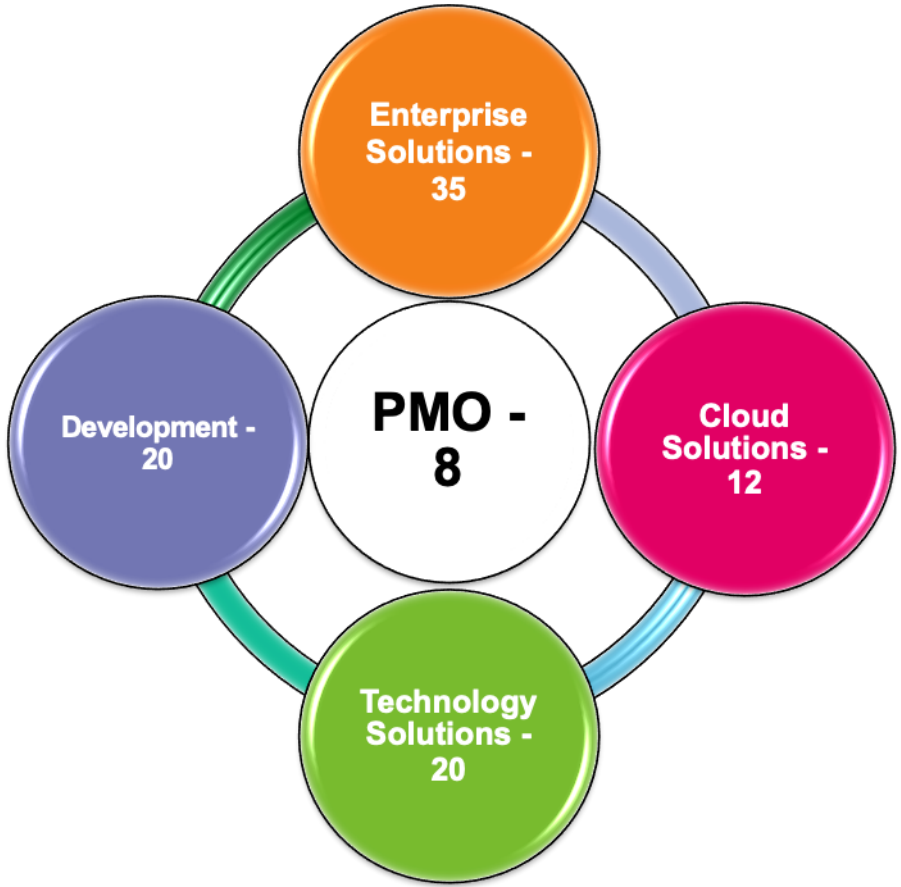
Taqadom – Key Highlights

- ✓ Founded in 2010
- ✓ 300+ person years of leadership experience in enterprise applications across geographies, segments & technologies
- ✓ More than 95+ employees on Board and Ever growing team of key application experts with cross product expertise
- ✓ Served more than 100 clients in just 10 years
- ✓ Dedicated efforts towards training & skill development
- ✓ Focus on Delivery, expertise and Commitment with 100% successful deliveries
- ✓ Global presence with successful projects all across the geographies.

Taqadom – Expertise Pool



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TAQADOM CORE PRESENCE IN OFFERINGS

Application

- ✓ Enterprise Application
- ✓ ERP - Oracle E-Business Suite
- ✓ Oracle Fusion Applications
- ✓ DMS & BPM
- ✓ SharePoint Services
- ✓ Mobile Apps
- ✓ Custom Development

Technology

- ✓ Enterprise Digital Transformation
- ✓ IoT & Blockchain
- ✓ Oracle Database & Fusion Middleware
- ✓ Oracle Identity and Access Management
- ✓ Cloud Services
- ✓ Hyperion & BI

Infrastructure Expertise

- ✓ Wired & Wireless Network Design & Implementation
- ✓ Network security compliance- Firewall, Security Compliance
- ✓ L1, L2 & L3- Onsite & Offshore 24*7 support
- ✓ Infrastructure Managed Services
- ✓ Network Management system

Consulting

- ✓ IT Process Management
- ✓ Cloud Consulting
- ✓ Ongoing Health Checks
- ✓ IT Disaster Recovery

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ALLIANCES

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Quest

A10

COFENSE

nuix

AlienVault

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CUSTOMER REFERENCES – Middle East

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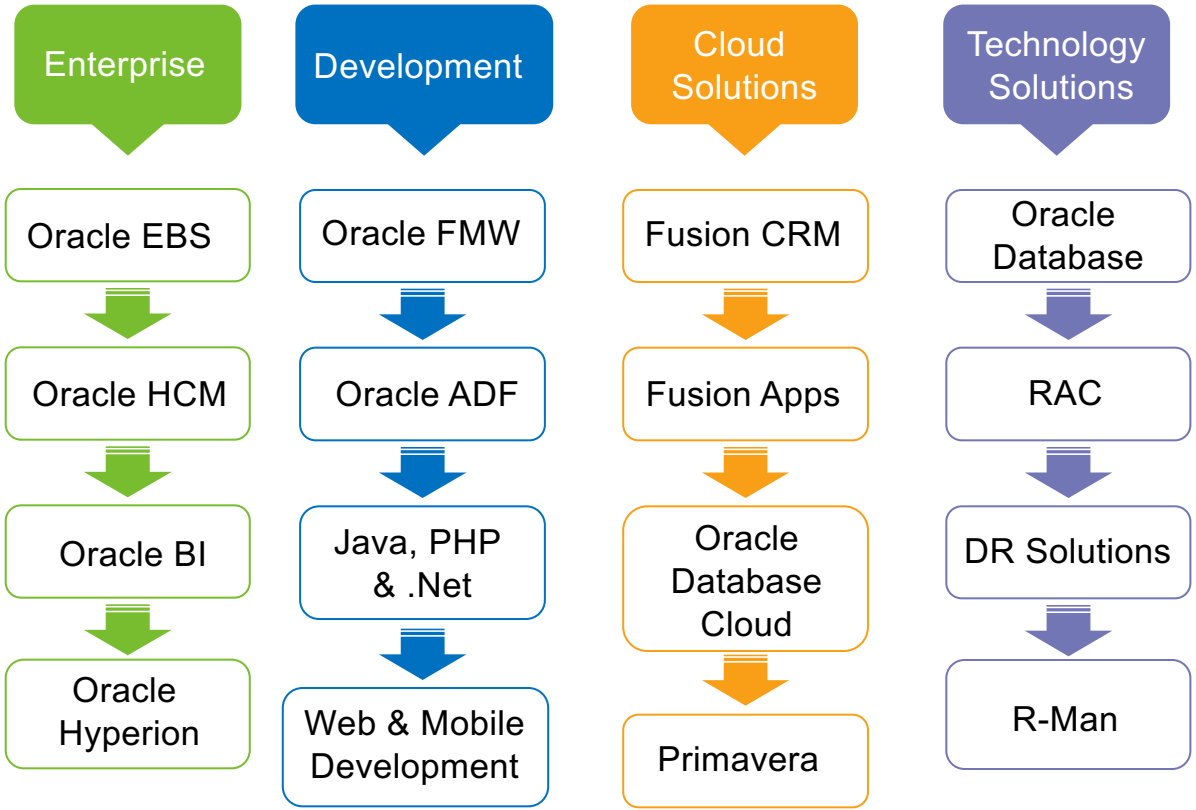
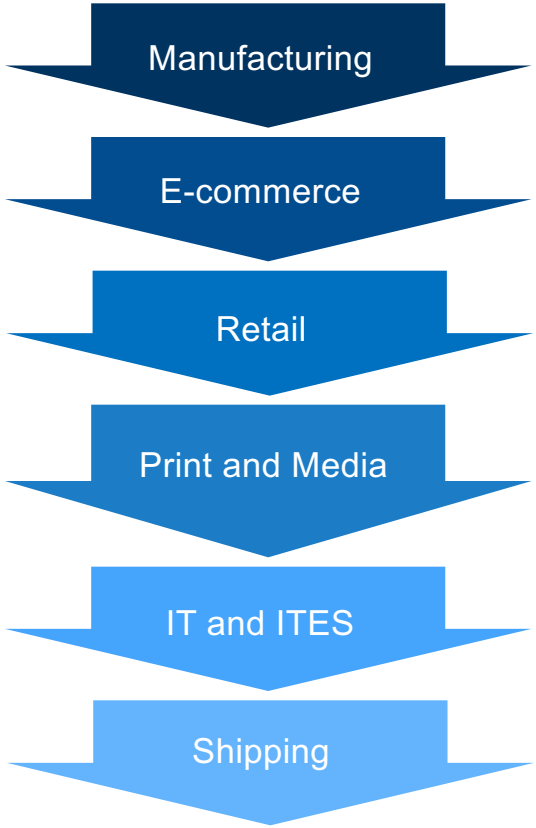
TECHNOLOGY SOLUTIONS & SERVICES



INDUSTRY VERTICALS



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ORACLE ERP & Fusion

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Financial Management

- ✓ General Ledger
- ✓ Accounts Payable/Receivable
- ✓ Cash Management
- ✓ Fixed Assets
- ✓ Property Management

Supply Chain Management

- ✓ Purchasing
- ✓ Inventory
- ✓ Order Management
- ✓ Advanced Procurement

ORACLE e-businesssuite

HRMS

- ✓ Core HR, Self Service, Payroll
- ✓ Oracle Time and Labor, iRecruitment
- ✓ Performance Management
- ✓ Advanced Benefits

Projects

- ✓ Project Costing
- ✓ Project Billing

Fusion Financial Management

- ✓ General Ledger
- ✓ Accounts Payable/Receivable
- ✓ Cash Management
- ✓ Fixed Assets
- ✓ Property Management

Fusion Supply Chain Management

- ✓ Purchasing
- ✓ Inventory
- ✓ Order Management
- ✓ Advanced Procurement

ORACLE FUSION APPLICATIONS

Fusion HCM

- ✓ Core HR, Self Service, Payroll
- ✓ Oracle Time and Labor, iRecruitment
- ✓ Performance Management
- ✓ Advanced Benefits

Fusion Projects Portfolio

- ✓ Project Costing
- ✓ Project Billing

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Database Services

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Security & Database

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OUR MOBILE CAPABILITY

Application Development & Management

Native and Cross-platform development (iOS, Android, Windows, BB)

Testing and Maintenance

We follow Industry best practices for Secure coding along with Manual, Automation and Performance testing

Platform Migration

Deep experience in Native and cross platform migration

- **Rich experience** in Cross platform & Native development
- **Skilled resource** pool with high class industry experience (BFSI, Public sector, Healthcare, Petroleum and Education industry)

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ORACLE IAM PORTFOLIO

- ✓ Oracle Identity Manager Overview
- ✓ Oracle Access Manager Overview

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Oracle Identity Manager Use-cases

➢ User life cycle management

- ❖ OIM high level architecture
- ❖ Reconciliation and Provisioning
- ❖ Request based Provisioning
- ❖ Identity self service
- ❖ Identity catalog
- ❖ User Termination
- ❖ User Re-Hire
- ❖ Access Certification
- ❖ Password Management
- ❖ Segregation of duties
- ❖ Auditing

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ORACLE Identity & Access Management (IAM)

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Access Management

- ✓ Access Manager
- ✓ Enterprise Single
- ✓ Sign-on

Directory Services

- ✓ Unified Directory
- ✓ Directory Server EE
- ✓ Internet Directory
- ✓ Virtual Directory

Identity Administration

- ✓ Identity Manager

Governance

- ✓ Identity Analytics

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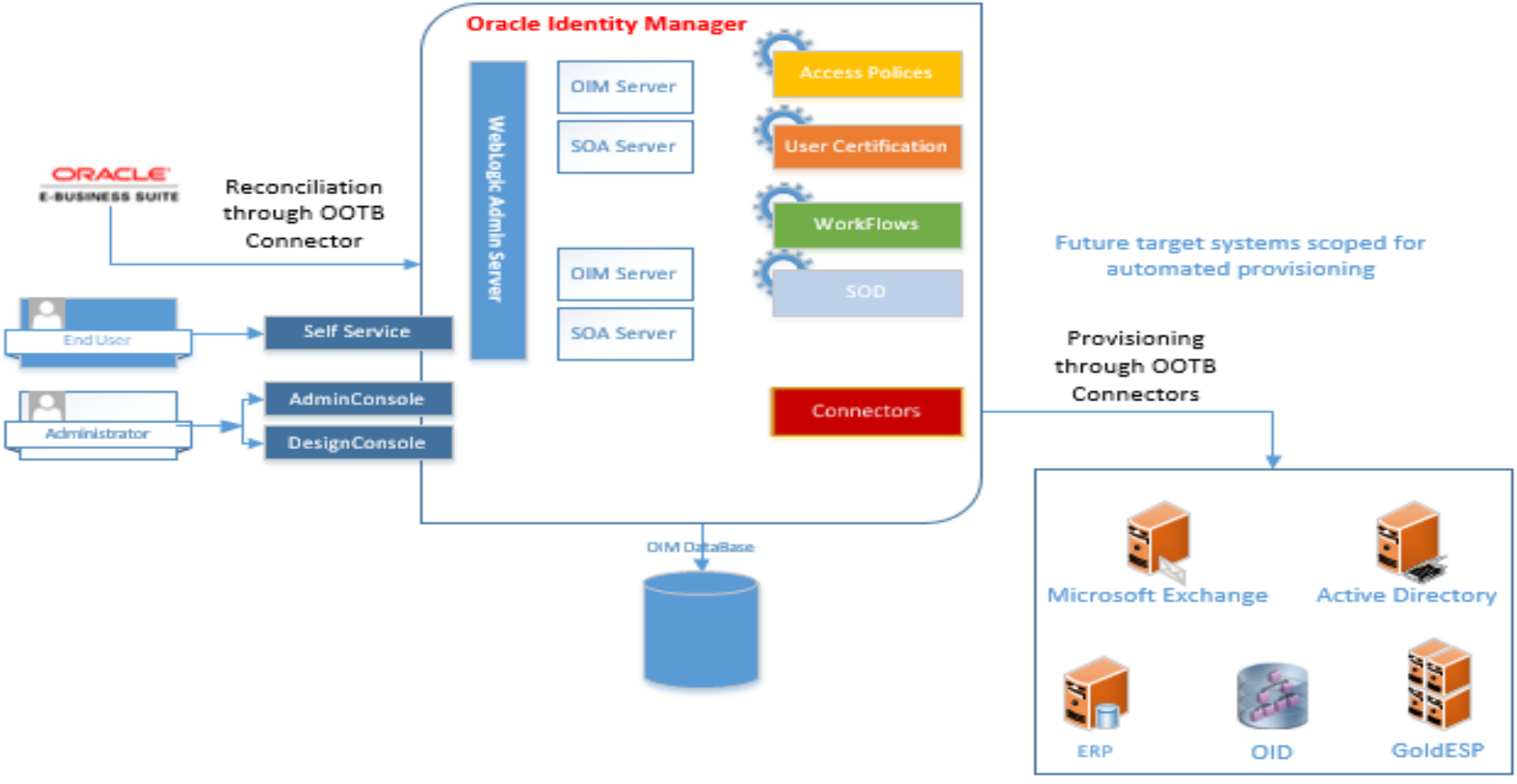
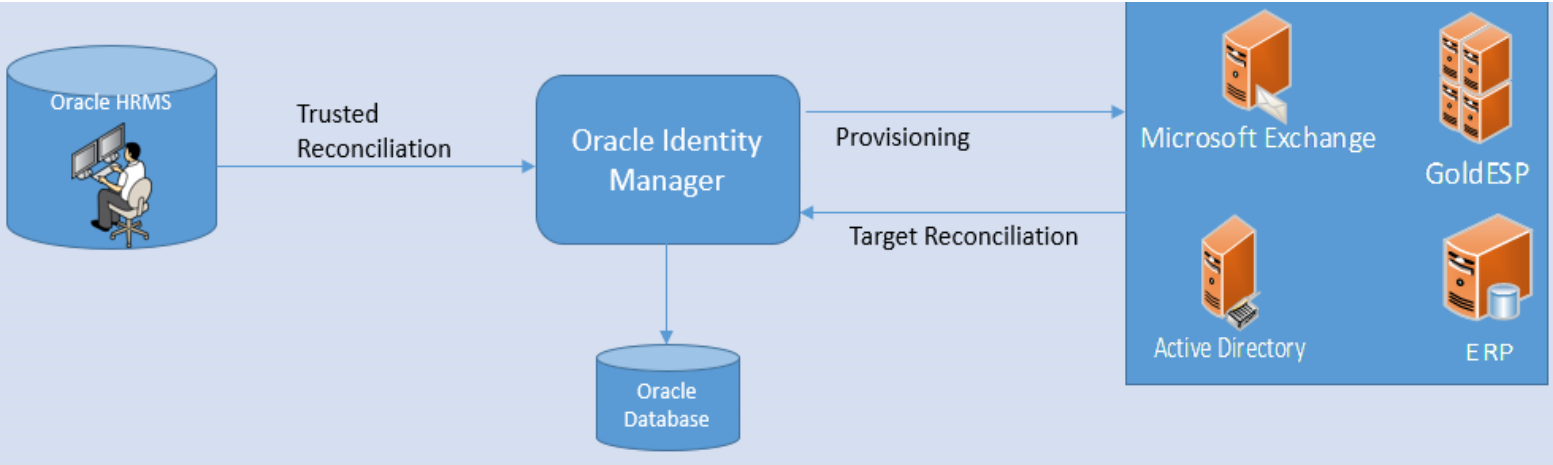
OIM High Level Architecture

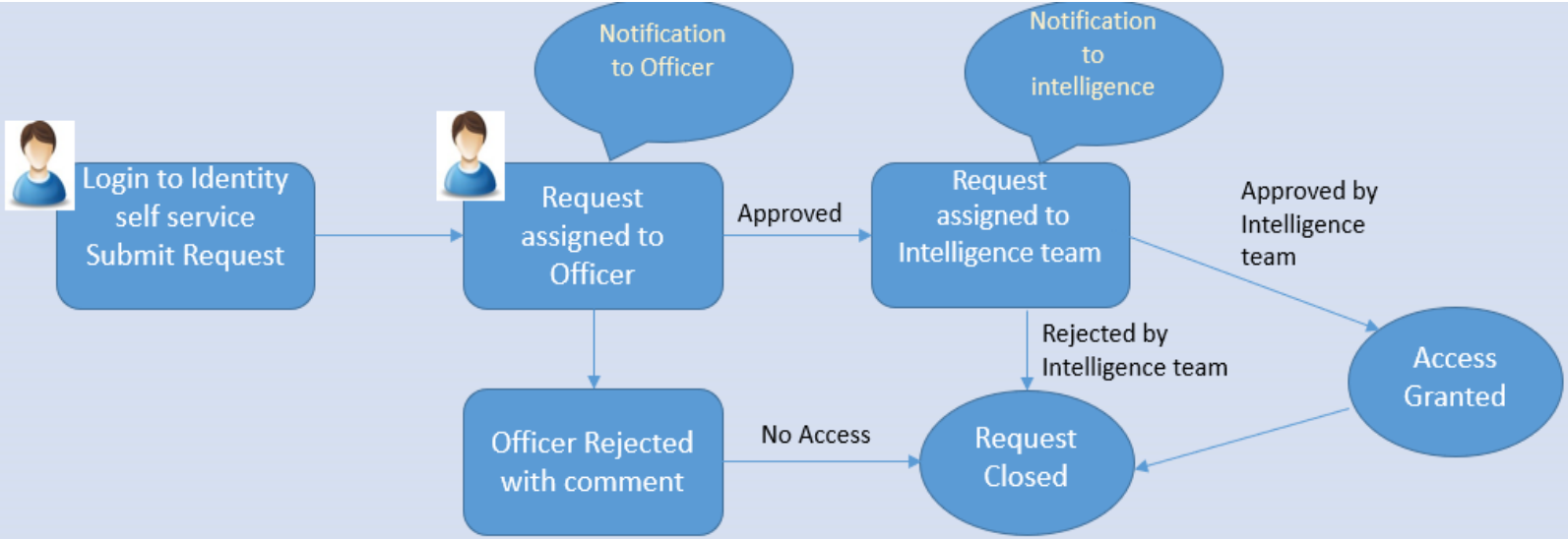


Reconciliation/ Provisioning



1. Oracle standard connectors will be used for all integrations.
2. OIM will be integrated with Oracle HRMS for reconciliation of users on regular intervals.
3. OIM will be integrated with MS AD, MS Exchange, Oracle ERP and any expected application for provisioning users.
4. OIM captures changes on user information in OIM audit tables for auditing purpose.

Request based provisioning



1. Oracle Identity self service will be used for requesting the access.
2. Shopping cart functionality for requesting access.
3. Email notification will be triggered to approvers and requesters (users, Officer and Intelligence team).
4. Request information and approval details will be available in OIM audit tables for auditing purpose.

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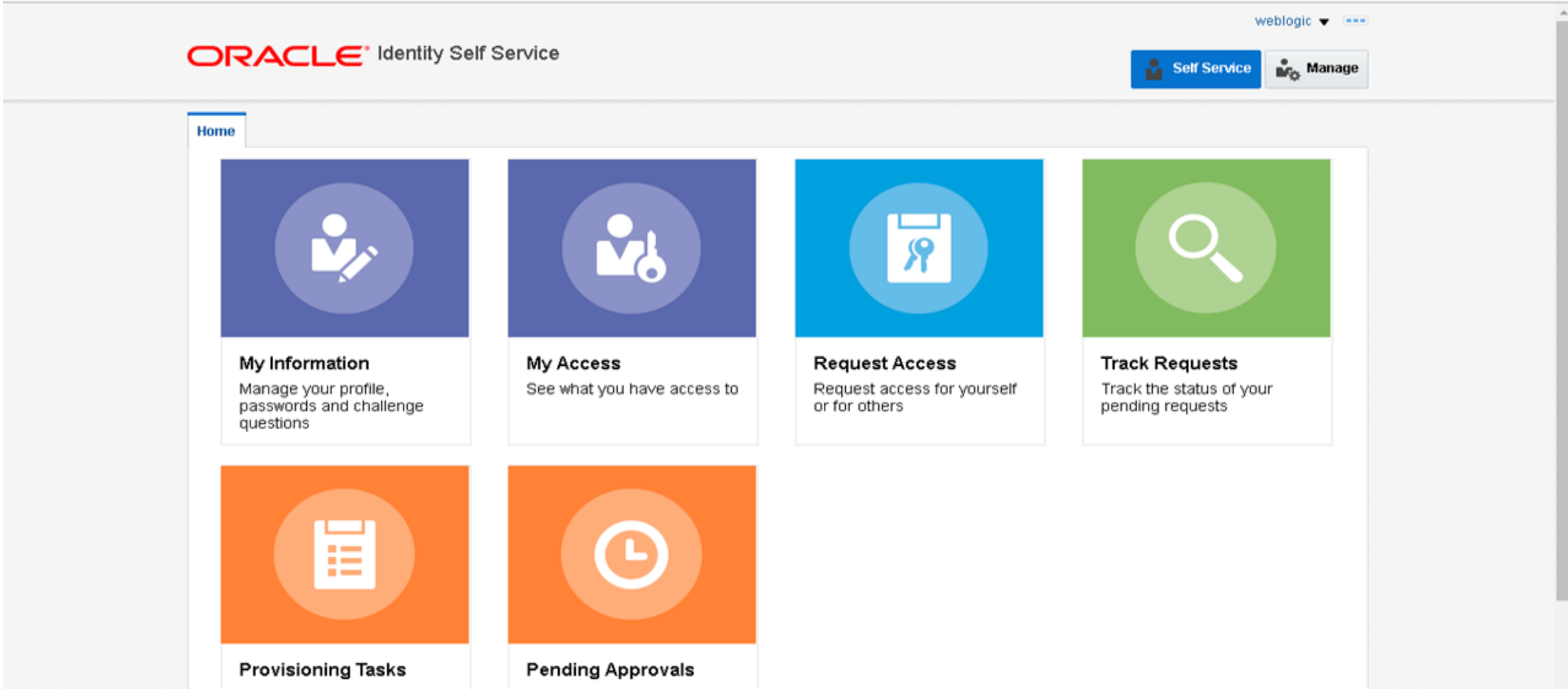
OIM Self Service Console



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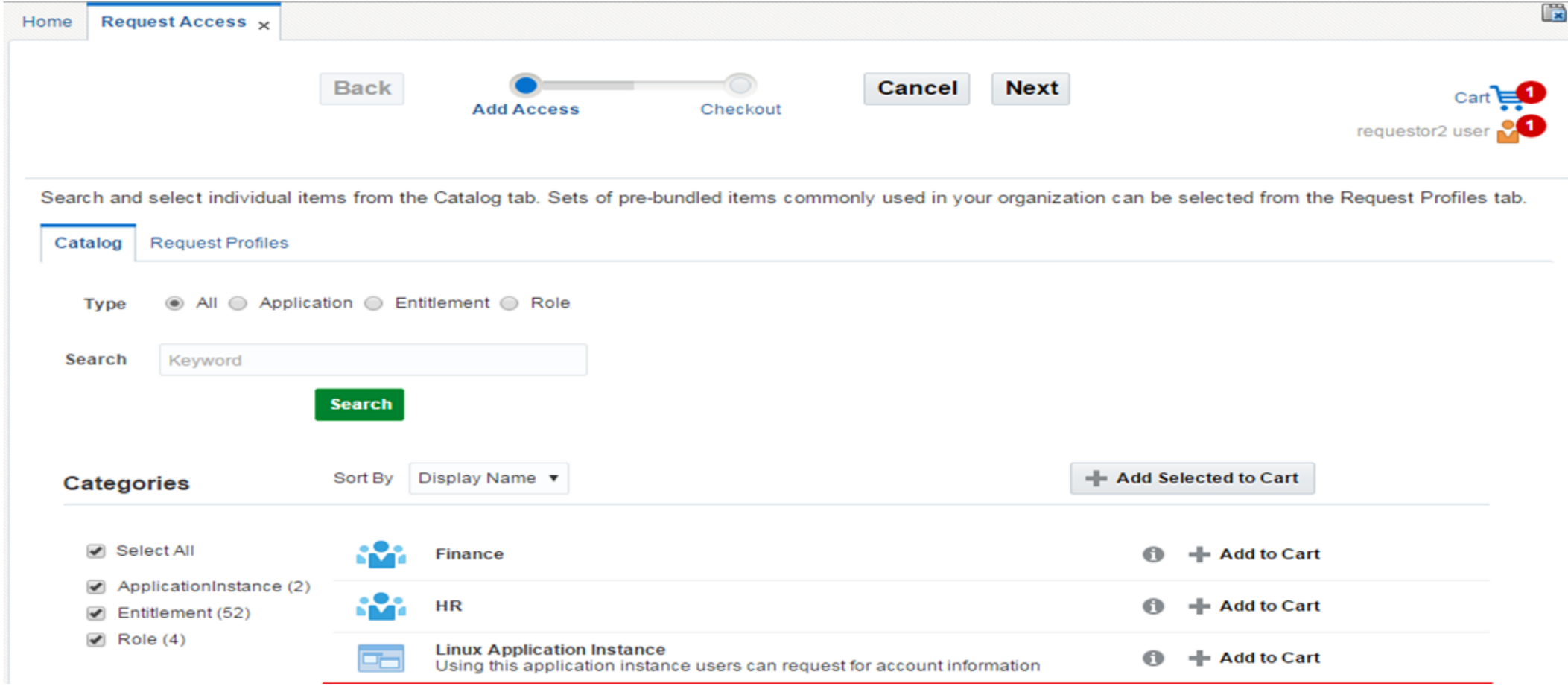
Cataloge Services



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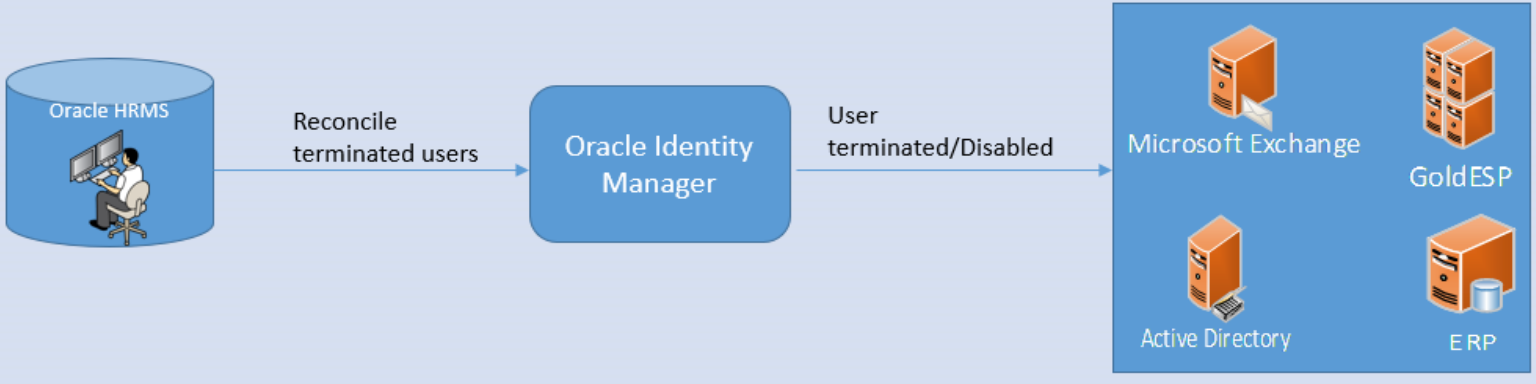
User termination



1. User termination/end date in HRMS will be updated by HR once user is terminated from QAF.
2. OIM pulls the terminated users from HRMS.
3. On the date of termination user will be disabled in OIM and in respective provisioned applications like (Active Directory, Exchange, Gold Esp., ERP)
4. User cannot access any provisioned applications once user is disabled in OIM.
5. OIM captures user termination information in OIM audit tables for auditing purpose.

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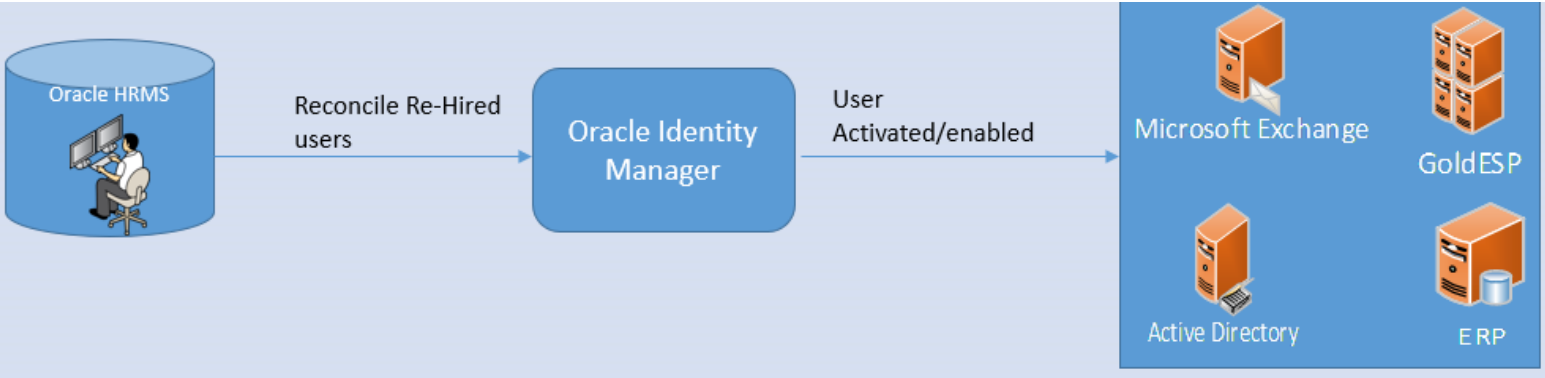
User Re-Hire



1. User profile in HRMS will be updated by local HR once user rejoins QAF.
2. OIM pulls the rehired users from HRMS.
3. User will be Activated/Enabled in OIM on newly updated start date and enabled in respective resources like (Active Directory, Exchange, Gold Esp., ERP)
4. User will get the access to provisioned applications once user is enabled.
5. OIM captures user rehire information in OIM audit tables for auditing purpose.

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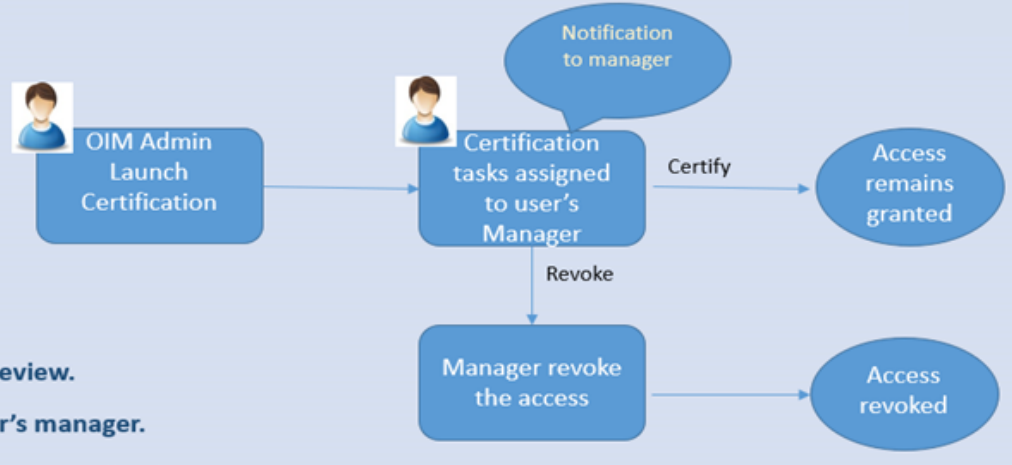
Access certification



1. OIM Admin must launch the certification run.
2. OIM self service will be used for certification access review.
3. Certifications tasks will be assigned to respective user's manager.
4. Manager can review the subordinate access on the target applications.

This certification could be periodically (Quarterly suggested).

3. Email notification will be triggered to respected user's Managers.
4. Certification task information and approval details will be available in OIM DB for auditing purpose.

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Password Management

- Reset Password functionality
- Forgot password functionality
- Change Password functionality

1. QAF Active Directory password policy will be configured in OIM.
2. When admin resets the password, User password will be randomly generated by OIM application and updates the user password in Active directory.
3. User password will be notified to user on registered Email id.
4. Users must set the challenge questions when user login to OIM application for first time, these questions must be answered when user forgot the password.
5. User can change the password using OIM portal if user know the old password.
6. User will be locked in OIM after configured failure attempts AD Password policy.
7. If user changes the password using ALT+CNTRL+DEL in AD, the same password will be synchronized in OIM.

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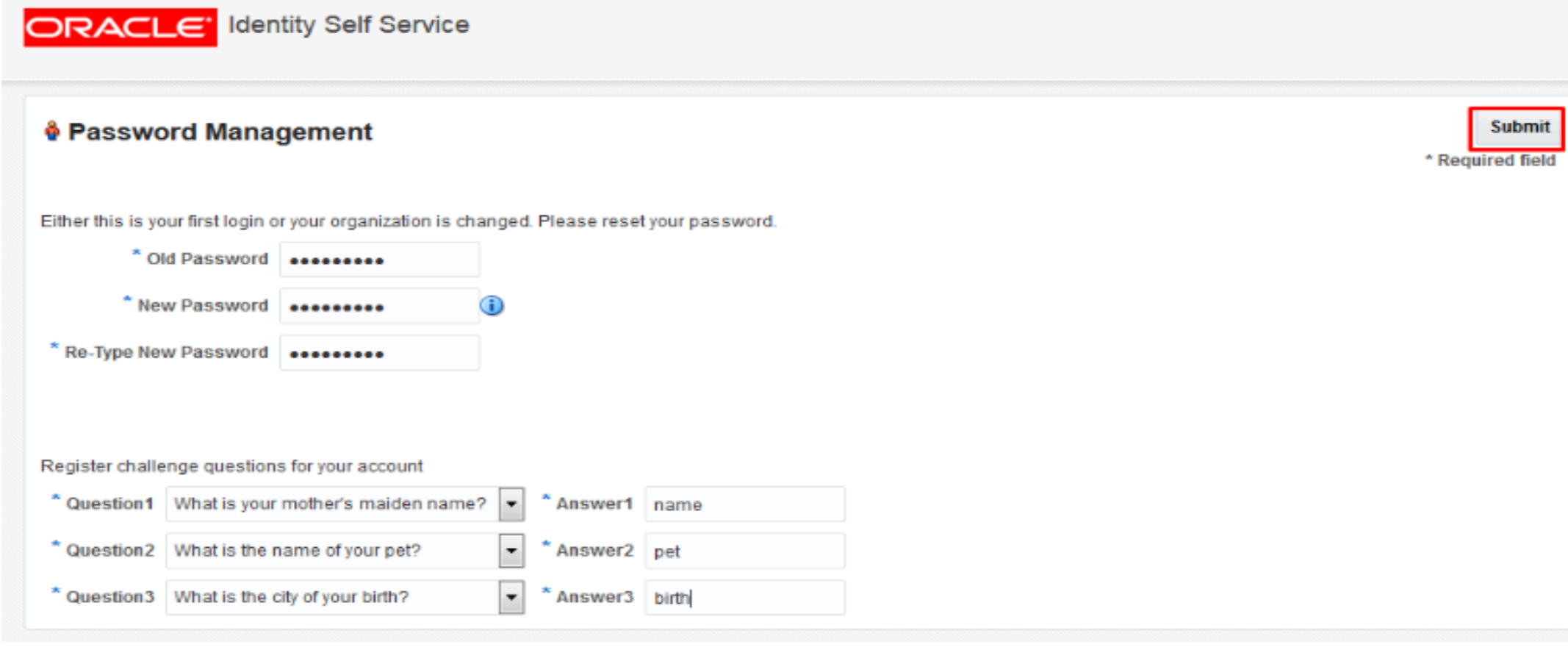
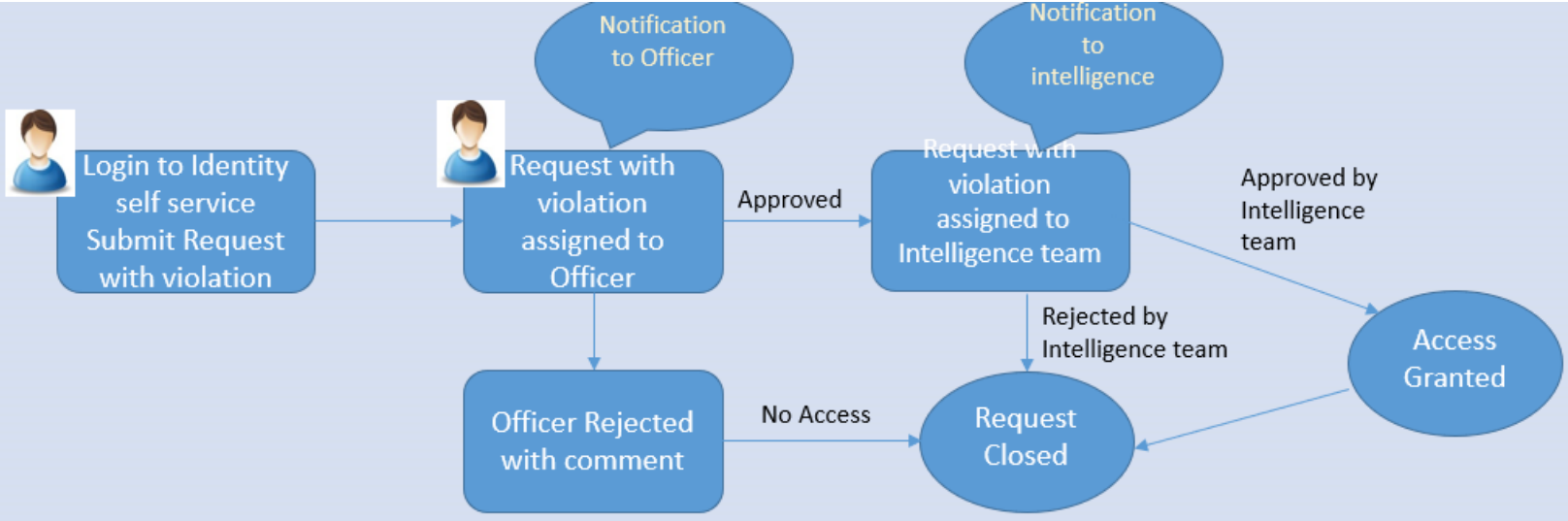
Password Management



Segregation of Duties



1. OIM self service portal will be used for requesting the access.
2. Separate persons should responsible for separate part of any tasks.
3. OIM will send notification to approver/requester (User, Office and Intelligence team).
4. Request information and approval details will be available in OIM DB for auditing purpose.
5. SoD prevents intended FRAUD or un intentional access requests.

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OIM Auditing

- User profile Auditing
- Role profile Auditing
- Catalog profile Auditing

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Oracle Access Manager Overview

- Authentication
- Authorization
- Single Sign On
- Multi-factor Authentication

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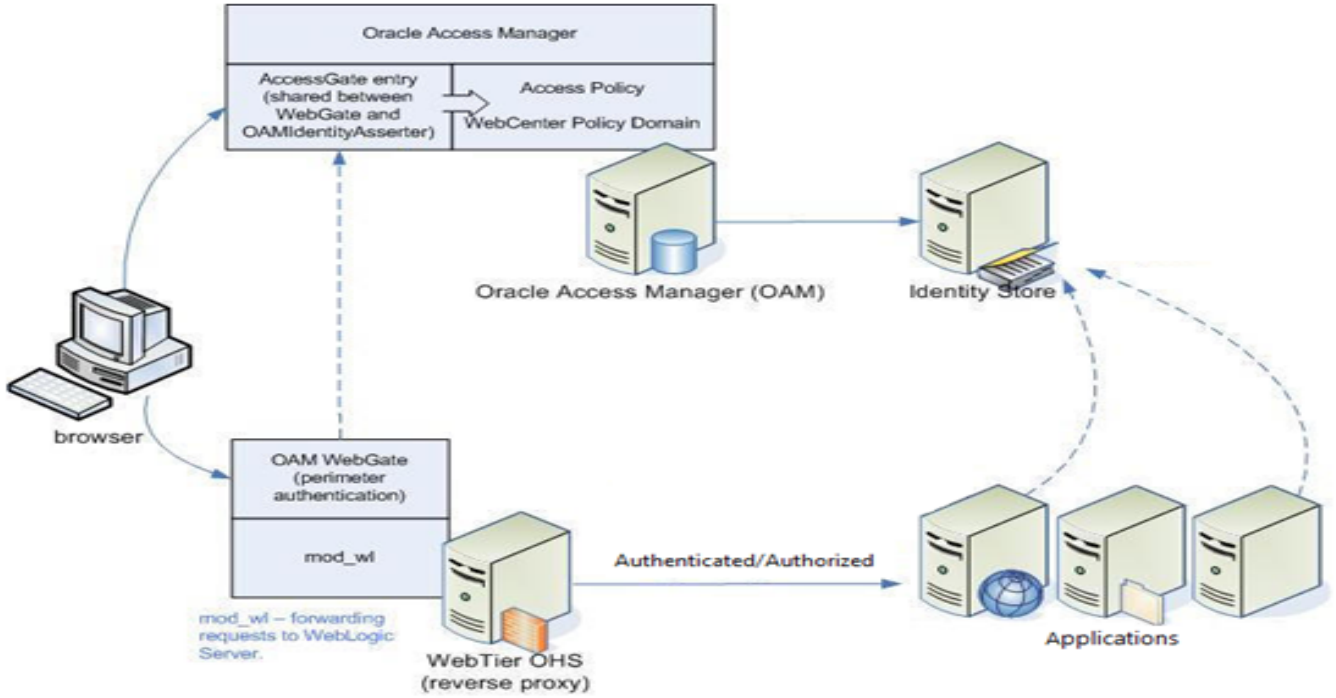
Oracle Access Manager Overview



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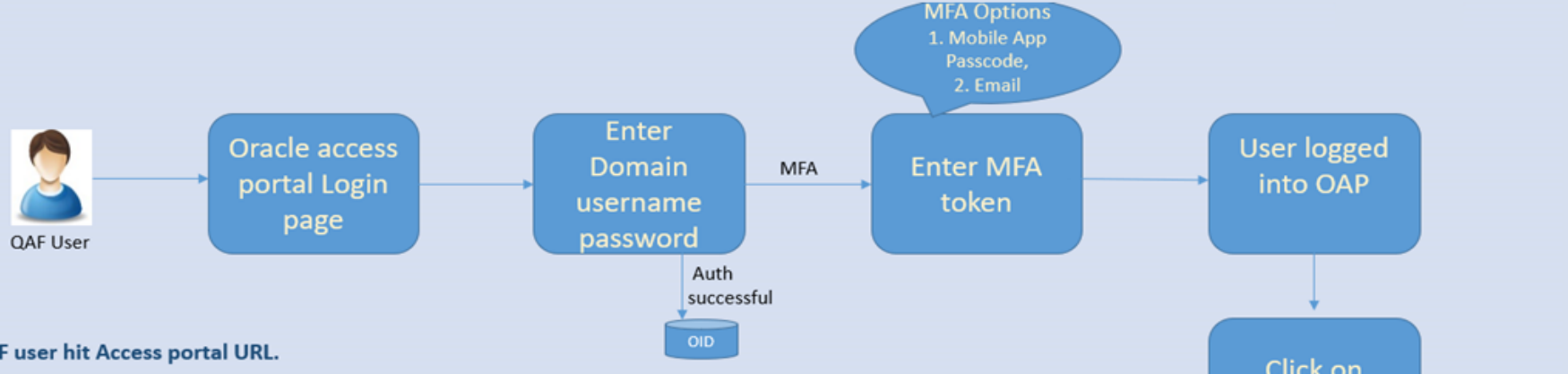
OAM Authentication flow



1. QAF user hit Access portal URL.
2. User will be asked for user name and password, Provided credentials will be validated against OID.
3. User will be asked for second factor of authentication (OMA token or OTP from email).
4. User will be logged into access portal. user will further click on EBS and OBIEE applications on portal.
5. User will be logged into to EBS, OBIEE with out providing credentials.
6. User account will get locked in three failure login attempts.

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Oracle Access Manager Overview

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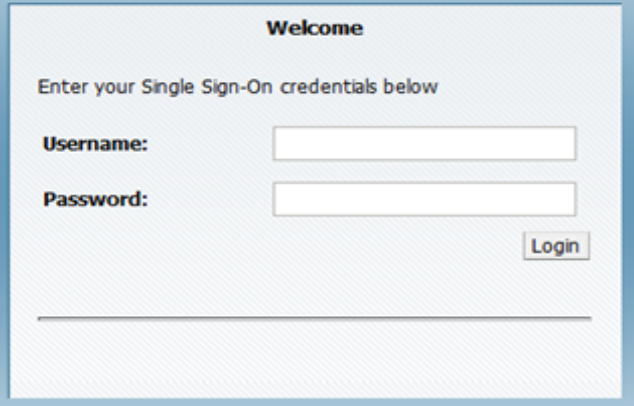
Access Manager



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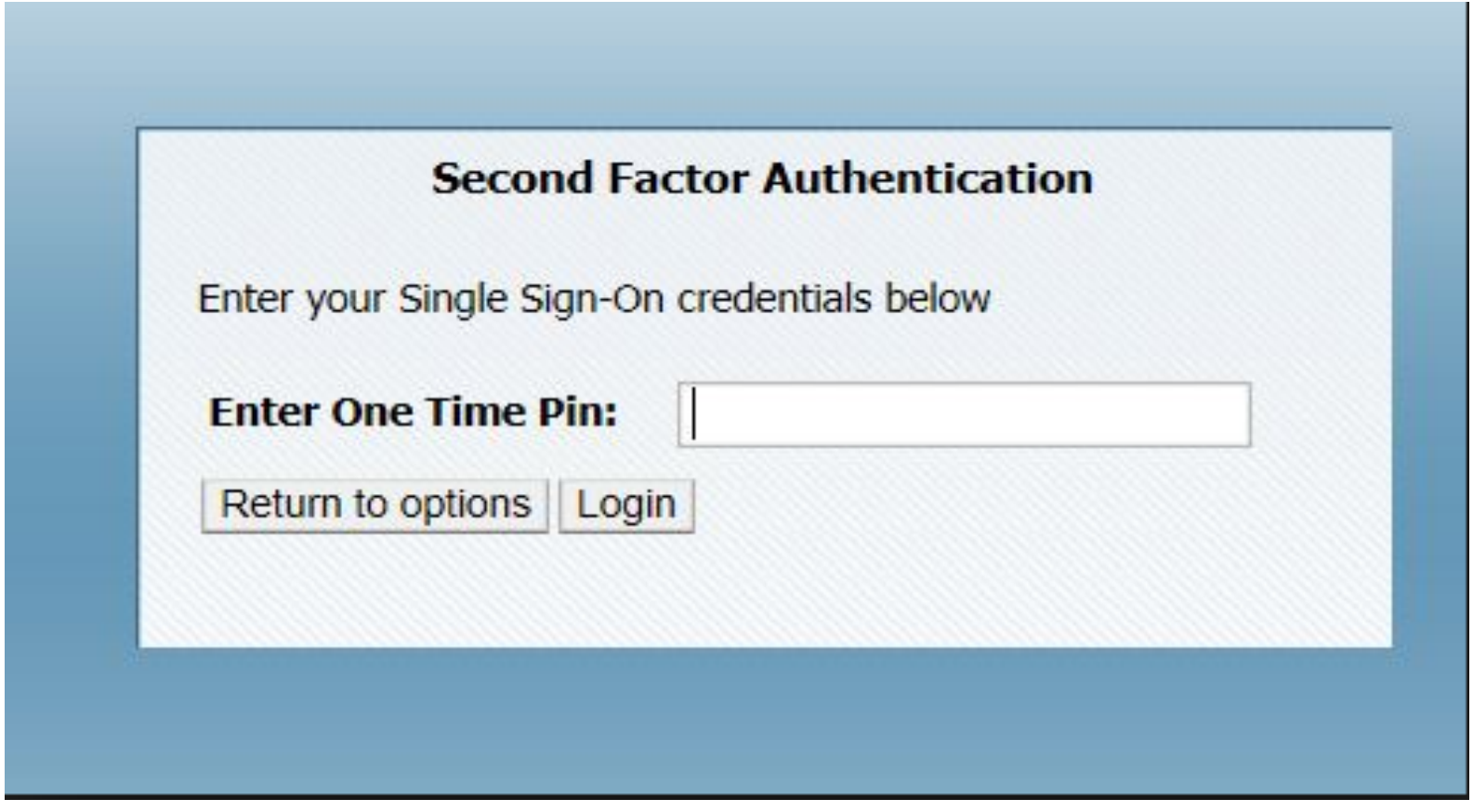
Oracle Access Manager Overview



Thank You

For more information please contact the below

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