



ORACLE[®] ACCESS MANAGER

OAM JUMP-START IMPLEMENTATION
BY OTECIA INTERNATIONAL

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1. OAM Jump-Start Implementation Overview

Otecia International, a leading global provider of Identity Management solutions, has developed a quick jump-start implementation program to help customers with their initial Identity Management undertaking in an efficient and cost-effective manner. This program is typically the initial step in implementing a comprehensive Identity Management infrastructure, which enables clients to evaluate required features and plan for future implementations. The solution based around Oracle Access Manager (OAM) and Oracle Virtual Directory (OVD) allows clients to increase security, reduce costs, achieve compliance, and improve end-user experience.

1.1. Challenges

Through our experiences, we have observed that many customers attempt to take on too many significant concurrent changes as it relates to Identity Management implementations. This approach often leaves enterprises with the following challenges:

- Budget overruns
- Inability to get solutions to production in acceptable time spans
- Inefficient coordination amongst departments within the enterprise
- Lack of understanding of the entire solution by the company's IT staff
- Inadequate training of employees and partners

1.2. Objectives

- Provide the customer with a functional solution
- Build an infrastructure based upon the organization's business and technical requirements
- Enable customers to build an Identity Management foundation that is scalable and secure
- Create a plan for administering the Identity Management solution in an efficient manner
- Deliver quick win and rapid return on investment

1.3. Scope

The scope of services typically included in a jump-start engagement is consolidated and precise in order to get organizations a quick win and minimize scope creep. While the scope of services can vary slightly based upon the complexity of a given implementation, the high-level tasks typically include the following:

- Discovery and analysis of requirements
- Solution design
- Software implementation and configuration
- Testing support including test scripts validation and defect remediation

The primary benefit of the tight scope of the jump-start engagement is that it allows clients to build a manageable foundation on which they can continue to address their identity management issues. This methodology is the antithesis of the “big bang” theory, which we have found to be costly and largely unsuccessful.

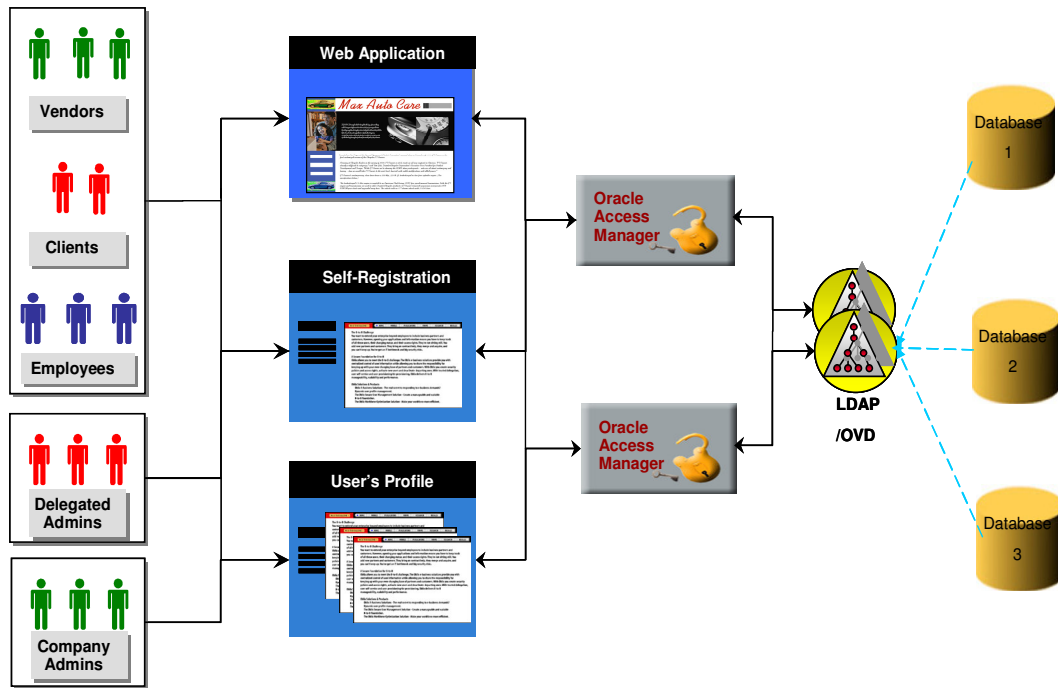
By keeping the scope of engagements focused around the most critical objectives of managing identities, the organization is able to slowly build its expertise and evaluate its objectives on an ongoing basis. Whether the solution involves access control, directory management, or even single sign-on, customers reap an immediate benefit. Also, customers do not experience situations in which an overly complex initial design leads them down a path of confusion and complexity that the organization is not equipped to deal with.

We have found that a methodology of taking implementations one step at a time brings the highest probability of success and ultimately, acceptance by the majority of stakeholders.

2. OAM Jump-Start Implementation Overview

The following diagram is a high level architecture of the proposed OAM Jump-Start architecture. The solution includes one Web application integrated into OAM Single Sign-On, Self-registration, user self-service including password management, delegated administration, load-balancing and failover, and auditing. Typical solutions have digital identities in several data stores and can setup an automatic feed into LDAP to update or synchronize data.

OAM Jump-Start Architecture



3. Project Phases

The actual phases of a jump-start engagement vary depending on the required scope of services, the complexity of the implementation, the acquisition of the software required, the availability of the internal IT staff, and other factors. The table below demonstrates the typical series of tasks that Otecia performs on a jump-start engagement. Again, these tasks may vary, but the chart represents the activities and services that are normally performed.

Table 3-1: Project Tasks

Phase	Activities	Deliverables	Comments
Review Requirement & Analysis	<ul style="list-style-type: none"> ▪ Review requirements ▪ Perform requirement analysis ▪ Provide expert feedback and recommendations 	<ul style="list-style-type: none"> ▪ Requirement analysis review document 	<ul style="list-style-type: none"> ▪ Technical and business requirements document ready for review
Design	<ul style="list-style-type: none"> ▪ Review LDAP design, schema, namespace ▪ Digital identity configuration ▪ Topology architecture ▪ User profile design ▪ Attribute ACL configuration ▪ Password management configuration ▪ Workflow design ▪ SSO design ▪ Application policy design ▪ Application 	<ul style="list-style-type: none"> ▪ OAM Architecture design and proposed configuration ▪ Design document 	<ul style="list-style-type: none"> ▪ LDAP design completed by client and Otecia in conjunction

	<ul style="list-style-type: none"> integration ▪ Group Management design ▪ Auditing and logging 		
Development Environment Implementation	<ul style="list-style-type: none"> ▪ Install and configure all Oracle Access Manager components ▪ Configure load-balancing ▪ Configure fail-over ▪ Configure access policy ▪ Application SSO integration ▪ Delegated administration configuration ▪ Auditing configuration ▪ Unit testing of OAM components 	<ul style="list-style-type: none"> ▪ OAM configured and operational per the design document 	<ul style="list-style-type: none"> ▪ Hardware ready and operational ▪ Requisite software installed and operational ▪ Web servers configured and operational ▪ LDAP configured and operational
Testing and Documentation	<ul style="list-style-type: none"> ▪ Validate test scripts ▪ Update configuration and design as needed ▪ Remediate any found defects ▪ Document implementation and configuration 	<ul style="list-style-type: none"> ▪ Test plan results ▪ Implementation document 	<ul style="list-style-type: none"> ▪ Customer to develop test scripts and perform actual testing ▪ Otecia will review and validate scripts and remediate any defects

4. About Otecia International

Otecia International is a leading provider of expert consulting services for Identity and Security E-Business enterprise software solutions. Founded in 2004 and headquartered in Washington, DC, Otecia International excels in helping clients across the globe with strengthening enterprise security, lowering operating costs, and improving user productivity. Its team of experts brings exceptional understanding of the technology, adhering to the best industry practices.

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