

ORACLE EXTENDED IDENTITY MANAGEMENT ECOSYSTEM

KEY FEATURES AND BENEFITS

- Integrated management for all the security elements in an enterprise
- Comprised of best-of-breed and industry leading security vendors
- Inclusion of Enterprise Single Sign-on (ESSO) into the Oracle IdM portfolio
- Integration with Strong Authentication partners to enable step-up authentication for ESSO and Access Management
- Oracle Identity Manager connectors for Physical Access Control Systems (PACS) resulting in common management of physical and logical security
- Interoperability certification with Network Security partners to deliver secure and cost-effective network access for mobile and remote users
- Certified and supported by Oracle and ecosystem partners
- Improve regulatory compliance by centrally managing your entire security infrastructure
- Lower operational cost through provisioning automation and help desk call reduction
- Enhance security through integration of key business and security processes
- Reduce deployment risk by ensuring that all elements of your security backbone are certified for interoperability

The Oracle Extended Identity Management Ecosystem unifies Oracle’s core IdM technologies with industry leading technology solutions in adjacent areas by bringing them all under a common management umbrella and augmenting them with world class professional services. This delivers enhanced benefits for Oracle clients by extending IdM’s core value proposition of improved compliance, reduced operating costs, and enhanced security as well as mitigating deployment risk for the overall infrastructure.

The Business Challenge

The value proposition for IdM hinges on an organization being able to externalize identity services such as authentication, authorization, and provisioning from the other IT systems in the operating environment. However, when critical security sub-systems themselves are outside the management umbrella of the IdM platform, that core value proposition is significantly eroded resulting in cost leakage, incomplete compliance, and increased security exposure. In addition, many of these “siloed” areas are either based on relatively new technology, or are part of an infrastructure area that is rarely integrated and typically operated in stand-alone fashion. Therefore, integration of these peripheral systems into the core IdM platform creates deployment risk further compounding the business challenge. This prevents those organizations from fully realizing the benefits of their Identity Management deployments.

Solution – The Oracle Extended Identity Management Ecosystem

The answer lies in the delivery of the appropriate integration connectors, plug-ins, and certifications in relevant technology areas that ensure that the entire solution architecture is cohesive and interoperable. The **Oracle Extended Identity Management Ecosystem** enables an organization to unlock the full potential of its Identity Management deployment by delivering certified interoperability with best-of-breed and industry leading vendors in the areas of Physical Access Control, Strong Authentication, and Network Security.

Technology Area	Partners	Type of Integration
Physical Access Control	Lenel Systems International	Provisioning Connectors

ORACLE IDENTITY MANAGEMENT COMPONENTS

Oracle COREid Access & Identity delivers critical

functionality for access control, single sign-on, and user profile management in the heterogeneous application environment.

Oracle Enterprise Single Sign-On Suite provides end-users with

unrivaled convenience and uncompromised security through true SSO capabilities from network login through to application access

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 COREid 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.

Strong Authentication	Authenex, Entrust, Giesecke & Devrient, RSA Security	Authentication plug-ins
Network Security	F5 Networks, Juniper Networks, Identity Engines	Interoperability certification

Table 1 – Oracle Extended Identity Management Ecosystem

Customer Benefits:

Reduced Risk: The integration touchpoints between the various components in the ecosystem are certified and supported by Oracle minimizing deployment risk. This risk can be further mitigated through the assistance of experienced delivery partners that are fully trained in the deployment of Oracle and partner technologies.

Improved Compliance: By managing all areas of the security infrastructure from a central point, auditors can be given a clear and complete view of the entire identity lifecycle that spans credential provisioning, usage, and de-provisioning.

Lower Operational Costs: Automation of complex provisioning processes such as those pertaining to strong authentication tokens results in significant reduction of operational costs.

Enhanced Security: The entire security profile of an organization is elevated when end-users identities are verified using multi-factor authentication mechanisms. Security is further enhanced when this authentication is extended to the very perimeter of the organization regardless of whether the user enters a physical facility or via remote access.

The Oracle Extended Identity Management Ecosystem delivers several significant benefits for Oracle clients. In addition to helping clients realize the full potential of their IdM investments, the ecosystem also helps reduce deployment and operational risks by providing them with tested and certified interfaces, plug-ins, and connectors to ensure smooth deployment of their end-to-end infrastructure.

About Oracle Identity Management:

For more information about Oracle Identity Management solutions, please visit <http://www.oracle.com/identity>.

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