

ORACLE IDENTITY MANAGEMENT FOR THE FINANCIAL SERVICES INDUSTRY

KEY FEATURES AND BENEFITS

- Most comprehensive, best-in-class identity and access management suite
- Secures applications and improves user experience
- Lowers costs of regulatory compliance
- Centralizes and automates user administration processes
- Provides a framework for standards-based authentication between security domains

Oracle Identity Management allows firms in the financial services industry to better serve customers, achieve differentiation in globally competitive markets, reduce exposure to higher operational risks, and to comply with mounting public scrutiny and government regulations. Oracle's best-in-class functionality, standards support, and built-in application integration provide these firms with a complete and scalable identity management infrastructure.

Introduction

Expanding threat profiles: phishing, pharming, Trojans, bots. Higher levels of customer service. Increased regulatory pressures. Complex global operations. Mergers and acquisitions. Innovative business models. These are all pressures firms in the financial services industry are facing today. Oracle Identity Management helps these companies address these pressures by:

- Centralizing application access control.
- Providing strong, multi-factor authentication.
- Providing sophisticated real-time risk analysis and access prevention based on events and rules.
- Automating routine account management activities.
- Meeting regulatory requirements for reporting and attestation.
- Enabling new modes of business partner interactions.
- Protecting user identity data with a secure, scalable and highly available infrastructure.
- Bridging islands of user identity information across a variety of infrastructures.

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 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 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 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 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.

Access Management

Financial services firms are being challenged to secure consumer access to investment and banking sites, strengthen user authentication, and simplify user experiences across multiple applications running on heterogeneous environments.

Oracle Access Manager delivers a highly robust solution for providing manageable, secure, access control to employee, customer, and partner facing web applications based on business policies. Its scalable architecture supports the largest banking portals, while its delegated administration makes it easy to distribute responsibilities for user administration to different localities or branches.

Building federated user communities that span company boundaries represents an opportunity for financial services firms to realize new models of interaction with partners and customers and respond quickly to organizational changes such as mergers and acquisitions. **Oracle Identity Federation** implements standards-based web technology, which makes these kinds of interactions possible.

It is critical that financial services organizations protect themselves and their consumers from increasingly sophisticated online attacks. **Oracle Adaptive Access Manager** protects customer identity and credit information through a form of mutual authentication such that a consumer can be sure they are transacting with their online institution before providing any confidential information. Further, if a customer should fall prey to a phishing scam and inadvertently provide their username and password to a malicious party, the financial services company has the ability to prevent that malicious party from using the credentials by immediately stopping suspicious banking behavior.

User Provisioning and Role Management

Financial services firms also need to manage access privileges for dynamic user populations across a variety of systems. **Oracle Identity Manager** meets this need by centralizing and automating the management of user accounts and access privileges within enterprise resources. **Oracle Role Manager** allows users to be assigned privileges based on their specific job requirements, and re-assigns privileges as employees' roles within the organization change – thereby preventing users from having a toxic combination of application access privileges. Compliance features such as pre-defined “who-has-access-to-what” reports and attestation automation ease the burden of regulatory requirements.

ORACLE IDENTITY MANAGEMENT PRODUCTS

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.

Directory Services

With high-profile security breaches increasingly in the news, financial services firms need to be vigilant about protecting user identity profiles. **Oracle Internet Directory** is a secure repository for user identity data that combines the mission-critical strength of the Oracle Database with the open compatibility of the LDAP v3 directory standard, resulting in a user identity store that is scalable, secure and delivers the high availability required for banking portals.

One of the challenges of implementing security in many financial services firms today is that user identity data is frequently scattered across multiple systems around the world. Sometimes this is the result of mergers and acquisitions, other times this is by design to address regional privacy concerns. **Oracle Virtual Directory** supports rapid deployment of new applications by providing a real-time, virtual view of identity data from any data-store including directories, databases and Web Services, without synchronization.

Conclusion

Oracle Identity Management offers the solutions financial services firms need to address the unique challenges they face with an integrated, standards-based and open set of products that fit into existing infrastructures. The results are less time spent integrating disparate components and the backing of the world's largest enterprise software company. Visit www.oracle.com/identity for more information.

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