ORACLE MANAGED CLOUD SERVICES – SINGLE SIGN-ON SERVICE

The ever growing number of business applications and services that employees need to access creates security and identity management challenges. From too many usernames and passwords to end-user confusion, all result in lower productivity and higher support costs. Another long-standing challenge for many companies is timely provisioning, de-provisioning, and compliance. Implementing and running identity management software to solve these problems may require specialized skills that an organization does not have.

Oracle Managed Cloud Services – Single Sign-On Service is designed to solve these challenges by providing a cost effective, managed service to protect and access applications in a cloud environment. This single sign-on capability enables enterprises that need to address a growing number of security threats targeting their cloud applications, and meet various compliance requirements, and at the same time be able to provide easy access to legitimate users.

Overview

Using Oracle Managed Cloud Services - Single Sign-On Service improves usability, reduces support costs, and facilitates security and compliance. Usability is enhanced by reducing proliferation of user identities and passwords, which in turn reduces user confusion, lost productivity and support costs. Oracle Managed Cloud Services - Single Sign-On Service also provides a single point at which to implement authentication policies that can be leveraged by multiple applications, giving greater control over enforcement of security policies. Last but not least, this managed cloud service provides centralized visibility into authentication activity. As a result, the Single Sign-On Service helps improve the usability and effectiveness of security mechanisms and aids compliance with policy consistency and visibility.

Oracle Managed Cloud Services - Single Sign-On Service for web applications in managed cloud environments is now available as a managed service. Powered by Oracle Access Manager, the Single Sign-On Service provides web-based single sign-on to web applications within a privately managed cloud. This allows users to log in once and access integrated applications without having to log into each application individually. The Single Sign-On Service can optionally be integrated with your legacy directory to leverage existing identity information. Oracle takes care of integrating the Single Sign-On Service with your applications located in privately managed cloud environments, resulting in rapid deployment, ease of use, and low cost to support end-users. This relieves your organization from having to develop the expertise to securely install, integrate, and run a single sign-on system.

Reduce Identity Proliferation and Confusion

Oracle Managed Cloud Services - Single Sign-On Service provides an authentication service that allows users to login once to access all their applications in a cloud environment. This reduces the number of login credentials that end users have to remember. By reducing confusion about usernames and passwords, the service can reduce help desk call volume for forgotten usernames and passwords. Furthermore, when users are educated to recognize the
single sign-on login screen and only enter login credentials to that screen, the risk of stolen passwords from phishing may be reduced.

You can request the branding of your single sign-on login page with a corporate logo and a self-service password reset link. The service can, upon request, be integrated with your existing directory service to leverage existing usernames and profile information. Oracle Managed Cloud Services - Single Sign-On Service thus improves user experience and reduces end-user support costs.

Support for the Entire Identity Management Lifecycle

Oracle Managed Cloud Services - Single Sign-On Service is designed to facilitate your end-to-end identity management lifecycle. The service can leverage user profile information from your existing directory service to facilitate on-boarding of new hires and quick de-provisioning of user accounts who leave the organization. The service can use information from your directory service for authenticating users and/or for obtaining basic user profile information. When a user is created or removed from the upstream directory of user information, the changes will seamlessly take affect in the Managed Cloud Services - Single Sign-On Service. In this way, the Single Sign-On Service can support an integrated flow of user profile information to support the identity management lifecycle of your ever changing user base.

Centralized Control over Authentication

Oracle Managed Cloud Services - Single Sign-On Service garners several benefits for IT and security departments. This service provides a single place to implement and manage authentication policy across applications. It also delivers centralized visibility for login activity. As companies mature in their use of cloud based identity management services, this Managed Cloud Services - Single Sign-On Service can easily be augmented with additional authentication services such as Oracle Managed Cloud - Federated Identity Service, or Oracle Managed Cloud - Strong Authentication Service, as opposed to implementing such services in each application. Use of this Managed Cloud Single Sign-On Service results in greater consistency in authentication policy, greater visibility, and a cost-effective platform on which to implement any additional security services that the organization needs.

Managed Single Sign-On Service

As an Oracle Cloud based Managed Service, the Single Sign-On Service alleviates your organization from the burden of installing and running many specialized identity management components and then integrating them with Oracle business applications.

Oracle Managed Cloud Services - Single Sign-On Service is installed, configured, and integrated with Oracle business applications located in privately managed cloud environments. The service is configured to comply with your security policy for requirements such as session time out and log data retention periods. The single sign-on login screen is customized to include your branding information. The service can optionally include integration with your existing directory service. In short, when the service is turned over to you, the single sign-on capability across Managed Cloud Services applications is ready to go.

Oracle Managed Cloud Services – Single Sign-On Service does not require the installation of any hardware or software on your network. No special software needs to be installed on end-user client devices. The service requires little ongoing attention or expertise from your organization because Oracle runs, patches, maintains and monitors the service for you.
Conclusion

As companies embrace different business applications, end users demand simplification and reduction in the number of usernames and passwords. At the same time, IT staffs are challenged to support regulatory compliance and to keep up with the expertise required to securely install, run and maintain identity management solutions. Application projects can be delayed while identity management processes and solutions are defined, which can delay critical business initiatives.

To address this issue, for both employee and partner/customer facing environments, Oracle Managed Cloud Services - Single Sign-On Service, powered by Oracle Access Manager, provides simplified, secure authentication protection for Oracle applications located in Managed Cloud Services environments. The solution can leverage existing user profile information to reduce user confusion and speed on-boarding and de-provisioning. The solution includes integration with business applications to speed application deployment projects. This solves critical identity management challenges and speeds up application deployment while still providing control with centralized visibility for authentication policy and logging.

Contact Us

For more information about Oracle Managed Cloud Services –Single Sign-On Service, visit oracle.com/managedcloudservices or call +1.800.ORACLE1 to speak to an Oracle representative.