

ORACLE SPML INTEGRATION

KEY FEATURES AND BENEFITS

- SPML provisioning and reconciliation connectors for Oracle Xellerate Identity Provisioning
- SPML support from Oracle business applications including PeopleSoft and Oracle E-Business Suite
- Reduce integration risks and costs by moving to standards-based architecture
- Enable end-to-end identity lifecycle management across business boundaries

Oracle's support for the Services Provisioning Markup Language (SPML), an OASIS standard, will allow organizations to extend provisioning transactions beyond their business boundaries enabling tighter and more dynamic business process integration with their customers, suppliers, and business partners. In particular, Oracle clients will be able to realize the benefits of Federated Provisioning, which can significantly reduce the costs of administering user identities in extended communities that reach beyond organizational borders.

The Business Challenge

In the past several years, the acceptance of SAML (The Security Assertion Markup Language), an OASIS standard, has helped organizations broker authentication transactions with entities outside of their perimeters. The use of SAML allows a user from one site (for example, a user within her own company's portal) to seamlessly access content at another site (for example, 401(k) information that has been outsourced to a third-party) without being challenged for another authentication. The ability to perform such exchanges in a secure and standard manner has allowed businesses to conduct business more fluidly by orchestrating more sophisticated business processes that span business boundaries.

However, the increasing number of such business transactions has exposed a new challenge. All of these transactions are dependent on the notion that the user identity already exists at the secondary site. Put differently, the use case assumes that the user has already been provisioned with the access to the appropriate systems on both sides of the "fence". Without this assumption being met, the value of cross-domain transactions, such as those enabled using SAML, cannot be fully realized.

The current workaround for this problem is to facilitate the provisioning of user identities to secondary sites using manual or out-of-band mechanisms. At best, this is a cost-inefficient model due to the proliferation of manual processes that need to be implemented and executed. More importantly, this model prevents many of the dynamic processes that require late-binding or just-in-time provisioning to take place between multiple business domains.

SPML

The SPML standard provides an elegant and effective solution to this challenge. Layered atop web services, SPML specifies standard mechanisms for the syntax and transport of messages related to user identity provisioning. The use of SPML along with other technologies and standards can help organizations to deliver seamless and

ORACLE IDENTITY MANAGEMENT COMPONENTS

Oracle Access Manager delivers critical functionality for access control, single sign-on, and user profile management in the heterogeneous application environment.

Oracle Enterprise Single Sign-on 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 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 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.

complete identity lifecycle management across their ecosystem of customers, suppliers and business partners as illustrated below.

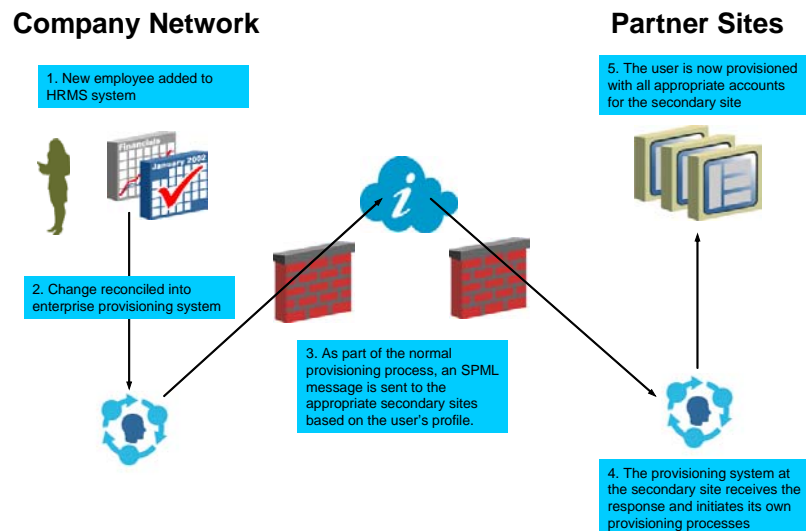


Figure 1 – An example of Federated Provisioning

Oracle and SPML

Oracle's commitment to SPML is instantiated in numerous ways. Oracle Identity Manager will provide SPML based connectivity as core functionality within the base product. This will enable companies to immediately connect to SPML-based systems out of the box. In addition, the delivered functionality can also be extended as needed via Oracle Identity Manager's powerful Adapter Factory capabilities to meet any site-specific criteria not covered by the standard.

Oracle has always been a leader in standards by embracing them where available and proposing and extending them as needed. Native product support for SPML is the latest example of how incorporation of open standards helps Oracle clients reduce risks, manage costs and orchestrate new business processes to enhance value for their organizations.

About Oracle Identity Management

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

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