

ORACLE COREid FEDERATION

KEY FEATURES AND BENEFITS

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- Standalone server bundled with required components
- Packaged for broad distribution to business partners
- Multi-protocol support
- Production Proven Technology
- Multi-Vendor Interoperability

Oracle COREid Federation is the industry's only identity federation server that is completely self-contained and ready to run out-of-the box. A component of Oracle Fusion Middleware, Oracle COREid Federation enables cross-domain single sign-on providing a solution for customers to manage multiple business partners and link them into corporate portals or extranets, securely and quickly.

Unique, Standalone, Ready-to-Run Design

Oracle COREid Federation was designed with ease of implementation and ongoing administration in mind. Oracle COREid Federation was built from the ground up as a standalone federation server and is distributed with all the required components, facilitating the installation process, and does not require business partners to have an enterprise identity management system in place in order to link into the portal. Each Oracle COREid Federation instance can be preconfigured to link back to the portal, distributed to partners, and then installed and activated in a matter of hours, not weeks or months.

Increased Security and Compliance

Privacy regulations such as HIPAA and Gramm-Leach-Bliley require companies to ensure access control to private data for internal employees and employees of business partners. Compliance with these regulations can be breached if companies do not notify their partner of an employee resignation or termination, and the partner fails to deactivate that employee account in the portal. Oracle COREid Federation removes this common compliance risk, by automatically locking out partners' employees from the portal. Also, with no need to maintain multiple copies of user credentials, the risk of password theft is dramatically decreased.

Reduced User Management Costs

With Oracle COREid Federation, the identity provider maintains the user information and only shares the data that is required by the application provider for authorization. As a result, with fewer instances of user information is stored ensuring security is tighter for the service providers while also offering a smooth user experience for the identity provider customers, all while lowering the cost of user administration.

Smart Functionality

Oracle COREid Federation provides additional optional features beyond protocol specifications to facilitate federated identity implementations:

**ORACLE IDENTITY
MANAGEMENT PRODUCTS****Oracle Identity**

Management is an integrated, scalable and robust identity management infrastructure that includes LDAP V3 directory services, directory synchronization, access management and a certificate authority.

Oracle COREid Access and Identity

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

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 Xellerate Identity

Provisioning is a powerful and flexible enterprise identity management system that automates the creation, updating, and removal of users from enterprise systems such as directories, email, databases, and ERP.

Oracle Web Services

Manager is a comprehensive solution for adding policy-driven security and management capabilities to existing or new Web services.

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 SmartMarks™** redirects a user to the correct domain for authentication when the user tries to access a bookmarked page with an expired session cookie
- **Oracle SmartWalls™** can restrict assertions from one domain about another domain
- **Oracle SmartMaps™** provides a mechanism for mapping an inbound user to a local ID and to invoke a workflow process if that local ID does not exist
- **Error Redirection** sends users back to the local site when errors are encountered displaying customizable error pages

Load Balancing and Failover Support

Oracle COREid Federation is designed to support mission critical applications through load balancing and failover support. To enable load balancing and failover of multiple Oracle COREid Federation Server instances, Oracle COREid Federation allows customers to set up a system with shared database instances, which multiple Oracle COREid Federation servers can access. Oracle COREid Federation servers can be configured to support specific load distribution algorithms and remove configured servers from service if particular machines go down.

Multiple Protocol Support

Oracle COREid Federation provides support for the OASIS SAML 1.0 and 1.1 specifications with future support planned for other federation-based protocols such as Liberty Alliance ID-FF, WS-Federation and SAML 2.0. Oracle COREid Federation also allows the use of SAML attribute sharing profiles to support distributed authorization using X.509v3-based authentication.

Oracle COREid Federation supports multiple data repositories as well, including Oracle Internet Directory, Oracle COREid Access and Identity, LDAPv3 compliant directories, relational databases (RDBMS) and others.

A Component of Oracle Fusion Middleware

Oracle Fusion Middleware is a family of proven middleware products that help organizations achieve greater agility, make better informed business decisions and more easily integrate data and processes across disparate IT systems - including technologies from Oracle and other vendors. Oracle Fusion Middleware features Oracle Application Server 10g, related Application Server products and options, Data Hubs and Oracle Collaboration Suite. These products are available today and are being used by thousands of customers and partners throughout the world. Additional information can be found at www.oracle.com/middleware.

Packaging and Availability

Oracle COREid Federation is available for licensing. For more information, please contact your local regional Oracle sales representative.