

# RSA® FEDERATED IDENTITY MANAGER

## Enterprise solution for securely exchanging identities across business boundaries

### AT A GLANCE

- High ROI resulting from ease of deployment and management and greater overall end-user productivity
- Enhanced user online experience without internal directory consolidation
- Strengthened abilities for risk management and compliance with regulations
- Increased revenue through faster time-to-market and new cross-selling opportunities
- Enhanced efficiencies and security through better management of user identities across business boundaries

Today's competitive global market is driving an insatiable appetite for business models that turn digital information into competitive advantage. The need for anytime, anywhere access to this digital information is shared by employees, customers and partners. The RSA® Federated Identity Manager solution enables organizations to cost-effectively extend trust between two organizations.

With RSA Federated Identity Manager user authentication from one organization can be accepted at another organization. User authentication is one security component supporting a continual trust model of how an identity is used and what it can do. Federated Identity Manager supports RSA's end-to-end security for web portals to ensure that every user has secure, convenient access to the information and resources they require.

An enterprise enabling employees to access its own applications is one thing; enabling them to just as easily access the resources of remote offices, independent business units and business partners is far more complex. When businesses begin to join together in online ventures, the complexity grows exponentially. And yet that is where numerous industries are going, because just as the Internet makes it easier to share information, today's collaborative and interconnected business landscape requires a secure and effective way to share trusted user identities.

RSA Federated Identity Manager is an enterprise-ready solution enabling enterprises to provide their end users secure access across multiple external applications with a single identity and logon. Federated single sign-on provides a standard-based method to leverage trusted identities between organizations whether collaborating with business partners, outsourced service providers, supply chain partners, or across multiple offices or agencies. Simultaneously, consistent security is enforced with centralized control over the policies associated with users and applications. Designed to be fully standards-based and compatible with other systems, it is based on web services standards, including XML, SOAP and SAML 2.0. With RSA Federated Identity Manager, organizations can easily integrate, configure, use and create more options for securely federating both employee and consumer identities.

### *Raising the Bar – an Enterprise-class Solution*

RSA Federated Identity Manager is a complete enterprise solution which helps enterprises to accelerate their time to market while providing the peace-of-mind that the solution will evolve along with the standards. These aspects significantly lower up-front investment and total cost of ownership. RSA Federated Identity Manager provides many value-added features beyond the SAML 2.0 specification:

[Data Sheet](#)



- Quick setup tools, a wizard-based approach, UI configurable security policies, bulk federation, policy cloning and other automated capabilities to speed deployment time,
- Fully-functional, out-of-the-box federation sample application for prototyping, proof-of-concept and interoperability testing between partner locations,
- Digital signing and local and remote digital certification validation capabilities included with Federated Identity Manager,
- Flexible plug-in architecture for integration with LDAP and SQL data stores or with any existing identity infrastructure, and
- Flexible and secure deployment modes that accommodate virtually any architecture and partner trust model.

#### *Faster Time-to-Market with Partners*

RSA Federated Identity Manager delivers a light-weight solution enabling businesses to quickly and easily federate with business partners who do not have the requirements of deploying a complete identity and access management solution.

#### *Out-of-the-box Integration with Strong Authentication*

As federation is based on trust across business boundaries, it is even more difficult to determine the identity of users. By supporting strong two-factor authentication, enterprises can be confident that the online identity is being used by the person it belongs to. RSA Federated Identity Manager supports RSA SecurID® two-factor authentication out-of-the-box for federated identities to ensure the authenticity of the user's identity.

#### *Security Assertion Markup Language*

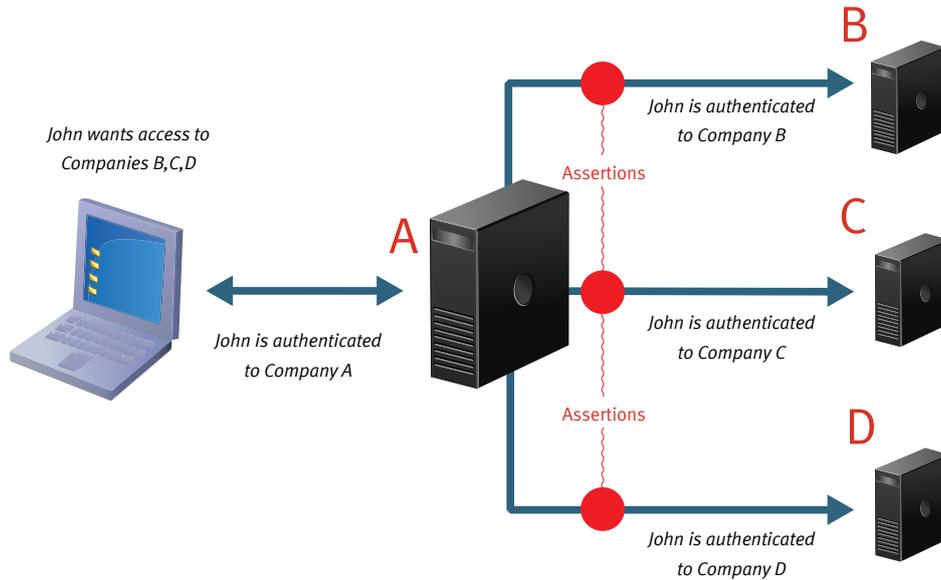
The OASIS security assertion markup language (SAML) is an industry standard for the extensible markup language (XML). It enables XML-based applications to securely exchange authentication, attribute and authorization information between two or more SAML-compliant applications. This removes the need for proprietary solutions. RSA Federated Identity Manager supports the SAML 2.0 identity provider/service provider trust relationship and other SAML constructs. It is designed to be flexible and readily customizable, making it easy to add additional trust relationships and integrate with a customer's existing user and attribute repositories. The RSA Federated Identity Manager is designed to support the most widely used SAML use cases. Organizations can deploy the following:

- **Web single sign-on.** Authenticated web users can easily move between applications within their environment or among business partners-without re-authenticating – using consistent and secure mechanisms for the exchange of identity information.
- **Attribute service.** As users move from one web site or service to another, RSA Federated Identity Manager allows applications or web services to capture additional attributes about that user, such as role, employee ID number or account balance. The RSA Federated Identity Manager puts you in control of which attributes are shared between business partners and how that information is securely exchanged.
- **Account linking.** Account linking helps enable end-users to choose which accounts they would like to federate to and can allow end-users to create the linkages between accounts themselves. This capability greatly empowers consumers, and enables ease of signing on to various sites, as end-users progress various business transactions with a variety of organizations.
- **X.509 Attribute Sharing Profile.** The SAML XASP profile enables service provider applications that have successfully authenticated the user with a digital certificate to send a SAML request to the issuing organization and retrieve sensitive user attributes that are not included with the certificate. By supporting this profile, RSA Federated Identity Manager 3.1 enables the dynamic retrieval of user attributes to facilitate access control decisions in real time.

RSA Federated Identity Manager delivers strong enterprise and end user benefits:

- *For the enterprise*, it supports evolving business needs while enhancing security management and reducing administrative expense.
- *For the end user*, federated single sign-on significantly improves the ease of transacting business across business boundaries.

**A FEDERATION SCENARIO**



**PRODUCT SPECIFICATIONS**

<b>Currently shipping version</b>	RSA Federated Identity Manager 4.1
<b>Supported operating systems</b>	<p>ESX Server (v4.x) hosting</p> <ul style="list-style-type: none"> <li>Microsoft® Windows® Server 2008 R2, SP2 (64-bit)</li> <li>Microsoft Windows Server 2003 Enterprise, SP1 (32-bit)</li> <li>Microsoft Windows 2003 R2 (Intel 32-bit)</li> <li>Red Hat Enterprise Linux 5 ES (64-bit x86)</li> <li>Red Hat Enterprise Linux 4.0-1 ES (64-bit x86)</li> <li>Sun® Solaris™ 10 (64-bit Kernel x86)</li> <li>SuSE Linux Enterprise 10 (64-bit Kernel x86)</li> </ul> <p>Native</p> <ul style="list-style-type: none"> <li>IBM AIX 5.3 (64-bit Kernel)</li> <li>Microsoft Windows® Server 2008 R2, SP2 (64-bit)</li> <li>Microsoft Windows Server 2003 Enterprise, SP1 (32-bit)</li> <li>Microsoft Windows 2003 R2 (Intel 32-bit)</li> <li>Red Hat Enterprise Linux 5 ES (64-bit x86)</li> <li>Red Hat Enterprise Linux 4.0-1 ES (64-bit x86)</li> <li>SuSE Linux Enterprise 10 (64-bit Kernel)</li> <li>Sun® Solaris™ 10 (64-bit Kernel SPARC and x86)</li> </ul>
<b>Supported application servers</b>	<p>Non-clustered</p> <ul style="list-style-type: none"> <li>Oracle WebLogic Server 10.3 MP2 with Java 1.6</li> <li>Oracle WebLogic Server 10.0 MP2</li> <li>Oracle WebLogic Server 9.2 MP2</li> <li>IBM® WebSphere 6.1.0.15</li> </ul> <p>Clustered</p> <ul style="list-style-type: none"> <li>Oracle WebLogic Server 10.3 MP2 with Java 1.6</li> <li>Oracle WebLogic Server 10.0 MP2</li> <li>BEA™ WebLogic Server 9.2 MP2</li> <li>IBM WebSphere 6.1.0.2 ND (AIX and Windows only)</li> <li>IBM WebSphere 6.1.0.15 XD (AIX and Windows only)</li> </ul>

<b>Supported data stores</b>	Apache™ Derby (included)
<b>Supported browsers</b>	Microsoft Internet Explorer 7.x, 8.x, 9.x Firefox 3.x and later
<b>Supported federation protocols</b>	SAML 1.1 SAML 2.0 WS-Federation and ADFS
<b>Supported plug-ins</b>	RSA Access Manager 6.1 RSA Authentication Manager 6.1, 7.1 SQL / LDAP support Others RSA Secured Partner Solutions
<b>Minimum system requirements</b>	Storage space: 2GB Memory: 1GB RAM (minimum) Processor speed: 1GHz (minimum) Periphery devices: CD-ROM drive Connectivity: TCP/IP

## ABOUT RSA

RSA is the premier provider of security, risk and compliance solutions, helping the world's leading organizations succeed by solving their most complex and sensitive security challenges. These challenges include managing organizational risk, safeguarding mobile access and collaboration, proving compliance, and securing virtual and cloud environments.

Combining business-critical controls in identity assurance, data loss prevention, encryption and tokenization, fraud protection and SIEM with industry leading eGRC capabilities and consulting services, RSA brings trust and visibility to millions of user identities, the transactions that they perform and the data that is generated.

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