

RSA[®] ACCESS MANAGER

Web Access Management Solution

ESSENTIALS

Secure Access

- Enforces access to Web applications based on risk and context
- Centralizes security and enforces business policy
- Integrates with RSA[®] Adaptive Directory to provide a single virtual identity source

Web Single Sign-on

- Enhances user experience

Robust Authentication

- Integrates with a broad range of authentication methods

SECURE ACCESS TO WEB APPLICATIONS

The 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. RSA[®] Access Manager helps organizations cost-effectively provide secure access to web applications. With RSA Access Manager, companies can secure access to web applications, consolidate access controls for enhanced security, benefit from an improved user experience, and accelerate application deployment. The solution also enables new web business opportunities while reducing administrative costs.

Web Single Sign-On

RSA Access Manager provides organizations with secure access to web applications. It provides transparent, single sign-on (SSO) access for a positive user experience, while cost-effectively managing user entitlements to sensitive data. Enabling SSO improves communication and facilitates business with customers, strengthens partner relationships, and bolsters employee productivity. RSA provides end-to-end security for web portals to ensure that every user has secure, convenient access to the information and resources they require.

Contextual Authorization

RSA Access Manager meets today's demands for anywhere, anytime data-access. RSA Access Manager is designed to centrally manage user privileges for web access based on user attributes, business rules, and security policies. For optimal flexibility, business rules include both dynamic and transactional Smart Rules[®] functionality. The solution delivers contextual authorization, enforcing access based on a specific risk, business context, per security policy. Contextual authorization is an essential control to mitigate the risks related to unauthorized access.

Robust Authentication Capabilities

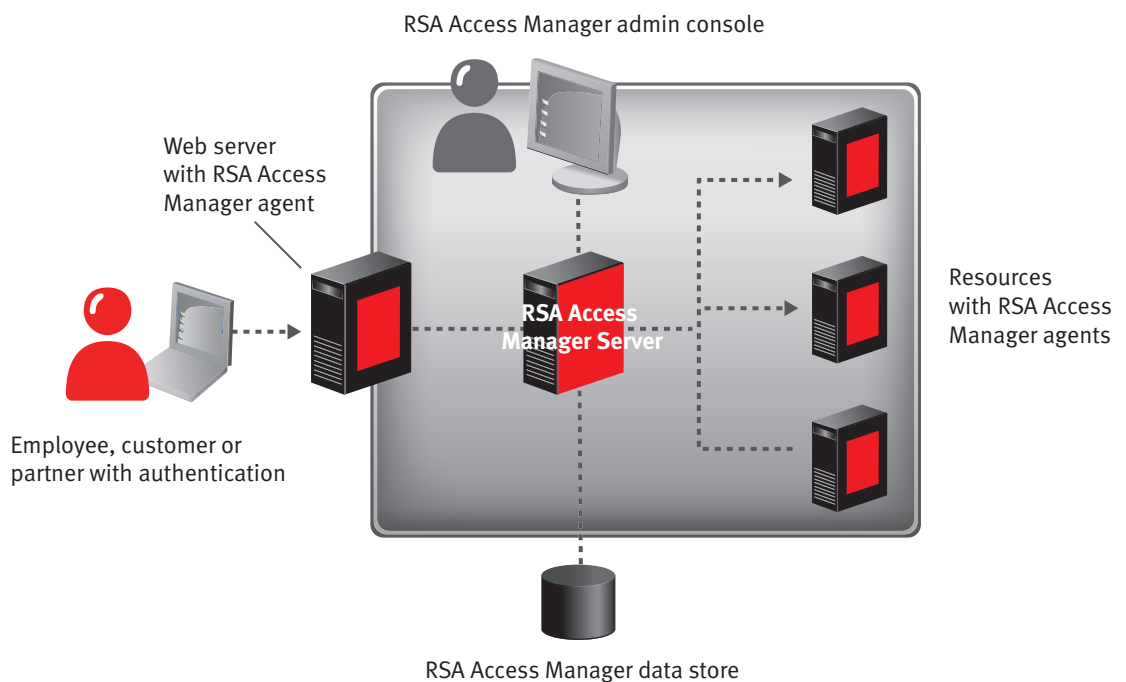
Providing enhanced security is at the core of everything RSA does. RSA Access Manager allows you to choose from a broad range of authentication methods to augment strong access controls. Choose from basic user credentials, Integrated Windows Authentication (IWA and Kerberos), x.509 certificates, RSA SecurID[®] two-factor authentication (including support for risk-based authentication features in RSA Authentication Manager 8.0), and RSA Adaptive Authentication risk-based authentication, among others. You decide on the authentication method, or combination of methods, based on your acceptable level of risk. Tight integration between RSA Access Manager and RSA's risk-based authentication technology allows you to verify users for all web applications (or on a per-application, per-URL, per-sub URL, and per-resource basis) with support for RSA Adaptive Authentication types such as challenge security questions, and out-of-band phone, email, and SMS OTP authentication.

DATA SHEET

Integration With RSA Adaptive Directory: A Single Identity Source For Secure Access

In today's heterogeneous identity environments, identifying who your users are is a major challenge. Identities are spread across disparate data silos – including LDAP directories, Active Directory, databases, and applications – and the same identity often exists in more than one source. This makes it difficult to create a comprehensive list with each user represented only once for efficient authentication, or to build an attribute-rich profile of each user for fine-grained authorization.

RSA Access Manager integrates with RSA Adaptive Directory to provide a flexible virtual identity service. RSA Adaptive Directory delivers an authoritative and global view of identity on top of your existing identity infrastructure. It leverages model-driven virtualization to externalize identity from disparate data silos into a common, interoperable service. RSA Access Manager receives user attributes from a variety of identity stores so that it can perform richer, attribute-based authorization with a complete identity picture. This flexible, scalable virtualization layer hides the heterogeneity of your existing identity sources, providing simple, logical, standards-based access to all the identities within your organization—no matter where or how they are stored. A flexible identity service is critical to understanding who your users are and enabling secure access.



INTEGRATION WITH EXISTING IT BUSINESS INFRASTRUCTURES

To provide a truly unified security-management solution, RSA Access Manager software enables tight integration into your complex, multi-vendor infrastructure — including web servers and application servers. It also provides native support for databases and directory servers, allowing you to leverage your existing user data stores.

Heterogeneous Application And Platform Support

The quickest way to achieve a return on investment from a web access management solution is to get it up and running on the systems and applications already deployed. RSA Access Manager software is available on a wide array of platforms to meet customer needs. The Secured by RSA Partner Program, one of the oldest in the security industry, ensures that RSA Access Manager Ready applications have passed rigorous testing and certification and are fully supported.

Support For Microsoft Sharepoint 2010

To further enable internal and external facing web applications, RSA Access Manager has extended support to Microsoft SharePoint 2010 with claims-based authentication. Combined with Microsoft SharePoint classic-based authentication support, RSA Access Manager provides broader infrastructure support with proper authentication into web applications without costly modifications to existing Windows environments.

Flexibility And Extensibility

RSA Access Manager software integrates with existing data repositories, web servers, and application servers, so you can deploy with “plug and play” speed. RSA Access Manager makes it simple to map business rules to user-access policies. Easy deployment allows businesses to benefit from significantly reduced time to market for critical projects, whether they are incorporating new sites, integrating partner sites, or adding new applications. Equally important, RSA Access Manager technology offers a powerful suite of robust APIs engineered to allow easy extension of the solution to meet custom requirements.

Performance And Scalability

RSA Access Manager software offers exceptional scalability and performance, to grow with infrastructure requirements. The product has been proven – in live customer environments and independent testing – to meet the scalability and raw throughput requirements of user populations numbering into the tens of millions. It is also designed to enable delegated administration and automated policy updates, alleviating the bottlenecks that plague growing infrastructures.

PRODUCT SPECIFICATIONS		
CURRENT VERSION	RSA ACCESS MANAGER 6.2	
Supported Operating Systems	Microsoft Windows Server – Windows 2008 x86 64 bit – Windows 2008 R2 SP1 x86 64 bit Red Hat Enterprise Linux (RHEL) – RHEL 5.6 ES x86 32 bit and 64 bit – RHEL 6 x86 64 bit – RHEL 5.0 x86 64 bit IBM AIX – AIX 5.3 – AIX 6.1	SUSE Linux Enterprise Server – SLES 10 x86 64 bit – SLES 11 x86 64 bit VMware – ESX 4.x – ESX 5.x Sun Solaris – Sun Solaris 10 SPARC 64 bit – Sun Solaris 11 (SPARC & IA) 64 bit
Supported Data Stores	Microsoft Microsoft Active Directory (AD) on Microsoft Windows Server 2008 Microsoft AD LDS on Microsoft Windows Server 2008 as a standalone data store Microsoft Active Directory (AD) in combination with Active Directory Lightweight Directory Services (AD LDS) on Microsoft Server 2008 Microsoft SQL Server 2008	Sun – Sun Java System Directory Server 7.0 Oracle – Oracle 10g R2 RDBMS – Oracle 10g R2 RAC – Oracle 11g R2 – Oracle 11g R2 RAC Novell – Novell eDirectory 8.8.1 Sybase – Adaptive Enterprise Server 15.5 Forge Rock – OpenDJ 2.4.3
Secured By RSA Solutions	A number of other data stores are supported via the Secured by RSA Partner Program. Please go to the Solution Gallery for further information.	

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Supported Browsers	RSA Access Manager supports all browsers which support the use of "cookies." The following list of browsers have been officially qualified against RSA Access Manager: <ul style="list-style-type: none"> – Microsoft Internet Explorer 8 – Microsoft Internet Explorer 9 – Mozilla Firefox 9.0 – Google Chrome 17 	
Supported Authentication Methods	Basic User ID and Password Forms-based User ID and Password RSA SecurID X.509 certificate NTLM NT	IWA/Kerberos RSA Adaptive Authentication Combinations of authentication methods Custom authentication methods
Supported Web Servers	Microsoft Internet Information Server (IIS) <ul style="list-style-type: none"> – IIS 7.0 – IIS 7.5 Microsoft SharePoint Server 2007 Microsoft SharePoint Server 2010 Sun Java Systems Web Server <ul style="list-style-type: none"> – 7.0 update 8 Apache HTTP Server <ul style="list-style-type: none"> – 2.2.x – 2.4.x 	IBM HTTP Server <ul style="list-style-type: none"> – 7.0 (including SUSE Linux 9 on zPlatform) – 8.5 (on AIX) Microsoft Forefront TMG 2010 Domino 8.5 Other <ul style="list-style-type: none"> – The Secured by RSA Partner Program Solution Gallery provides a list of other supported web servers.
Supported Application Servers	Oracle WebLogic server 11g R1 IBM WebSphere application server <ul style="list-style-type: none"> – 7.0 – 8.0 RedHat <ul style="list-style-type: none"> – JBOSS Application Server 7.1.x 	Apache <ul style="list-style-type: none"> – Tomcat v7.0 Supported Java Development Kit Versions <ul style="list-style-type: none"> – 1.7.x Other <ul style="list-style-type: none"> – The Secured by RSA Partner Program Solution Gallery provides a list of other supported application servers.
Supported Portal Servers	BEA Weblogic Portal <ul style="list-style-type: none"> – 9.2 – 10.0 	IBM WebSphere Portal <ul style="list-style-type: none"> – 6.1 – 7.0
Supported RSA Access Manager APIs	Java Runtime API and Admin API Web Services Interfaces for runtime and admin C Runtime API	
Supported RSA Products	RSA Federated Identity Manager 4.1 RSA Authentication Manager 7.1, 8.0 RSA Adaptive Authentication On-Premises v7.0, v6.0.2.1SP2, SP3 P2/P3/P4 RSA NetWitness for Logs RSA Adaptive Directory 6.0, 6.0.1, 6.02	
Supported Security Standards	Federal Information Processing Standard (FIPS 140-2)	

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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