



RSA® Authentication Manager

Enterprise-class security engine for RSA SecurID® authentication

At a Glance

- Enterprise-class two-factor security engine powers the authentication of more than 25 million RSA SecurID® users worldwide
- Scales to meet the needs of small to large enterprises
- Interoperable with more than 350 products from more than 200 vendors at no additional charge
- Enables a flexible array of centrally managed credential methods

Identity Assurance

Identity assurance is the set of capabilities and methodologies that minimize business risk associated with identity impersonation and inappropriate account use. Identity assurance brings confidence to organizations by allowing trusted identities to freely and securely interact with systems and access information, opening the door for new ways to generate revenue, satisfy customers and control costs.

RSA Authentication Manager is the de facto standard in identity assurance. The system comprehensively addresses the four capabilities required for identity assurance: credential management and policy, authentication, authorization and intelligence. The RSA Identity Assurance portfolio extends user authentication from a single security measure to a continual trust model that is the basis of how an identity is used and what it can do. Trusted identities managed by RSA bring confidence to everyday transactions and support new business models by providing secure access for employees, customers and partners while striking the right balance between risk, cost and convenience.

RSA® Authentication Manager software is the management component of the RSA SecurID® solution. It is used to verify authentication requests and centrally administer user authentication policies for access to enterprise networks. Working in conjunction with RSA SecurID authenticators and RSA® Authentication Agent software, the solution provides two-factor user authentication that protects access to more VPNs, wireless networks, web applications, business applications and operating environments, including the Microsoft® Windows® operating system, than any other system available today.

High Performance and Scalability

RSA Authentication Manager software is designed to fit the needs of organizations of all sizes. Built upon an enterprise-class multi-processor architecture, it is capable of handling from as few as twenty-five users to millions of users per server, as well as hundreds of simultaneous authentications per second. It is deployed in banking, government, manufacturing, retail, high tech and healthcare worldwide, including many small to medium-sized businesses. It is available in two versions: Base Edition and Enterprise Edition.

Database Replication

The database replication feature of the RSA Authentication Manager enables flexible network configuration and load balancing for improved performance that ultimately lowers management costs.

The Base Edition provides one primary server and one replica server. User administration is handled by the primary server and all information is duplicated to the replica. Both servers are capable of handling authentication requests; RSA Authentication Agents balance the work load between servers by detecting response times and directing the request accordingly, to ensure optimum performance.



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The Enterprise Edition, designed for mid-size to large installations, offers one primary and up to fifteen replicas in a realm and the ability to join together up to six separate realms. Each of the servers in the deployment can be a cluster of up to 4 machines, enabling efficient load balancing for administration and authentication tasks. This provides administrators with the ability to track user authentication to their network anytime in the world in real time, update security policy simultaneously across the worldwide network and develop a global network topology that increases network performance.

Manageability and Control

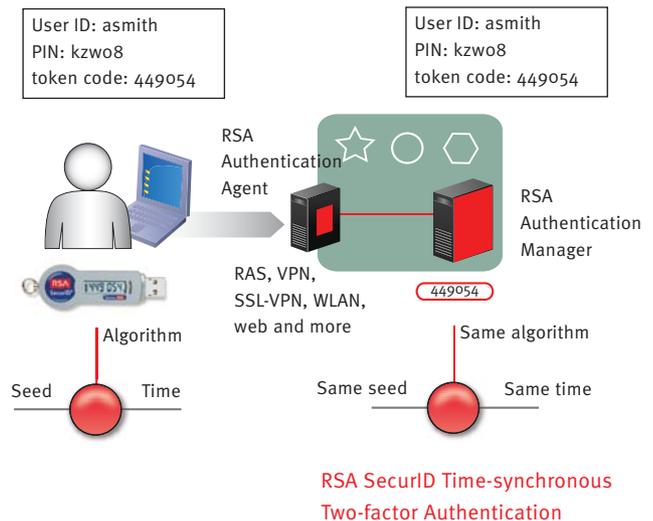
RSA Authentication Manager software offers a high level of management flexibility and control. There is no desktop admin software to install; a built-in web server allows for access to the management console from any web browser. The included Juniper® Steel Belted RADIUS server is similarly managed from completely within the intuitive, easy-to-navigate administration console.

Native LDAP integration enables RSA Authentication Manager to point to one or more authoritative data stores in real time for user and group information. More than one LDAP source can be defined, including Microsoft Active Directory® or Sun One™, and no schema changes are required. A Microsoft Management Console snap-in supports manipulation of user records directly from an MMC interface.

Both the Base and Enterprise Editions include RSA® Credential Manager, a completely integrated software module that enables user self service (Base and Enterprise) and workflow provisioning (Enterprise only) to dramatically speed the on-boarding of users to their credentials.

Auditing and Reporting

Because RSA Authentication Manager logs all transactions and user activity, administrators can utilize it as an auditing, accounting and compliance tool. It includes report templates that can be easily tailored to administration needs, including activity, exception, incident and usage summaries. In addition to the reporting capabilities the product supports a live activity monitor that shows all or administrator-selected activity across a global deployment.



Array of Credentialing Methods

RSA Authentication Manager supports authenticators in a variety of form factors from the traditional hardware tokens to software-based tokens that install on PCs and smart phones, to the On-demand Authenticator that delivers one-time token codes using Short Message Service (SMS) or e-mail. All of these credentials are centrally managed from a common interface.

Turnkey Interoperability

RSA Authentication Manager is interoperable with many of the major network infrastructure and operating system products on the market - including more than 350 products from over 200 vendors - providing an organization with maximum flexibility and investment protection. Leading vendors of remote access products, VPNs, firewalls, wireless network devices, web servers and business applications have built in support for RSA Authentication Manager.



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