RSA SecurID® Appliance

A convenient and cost-effective two-factor authentication solution

At a Glance

– Industry leading two-factor authentication engine in a convenient package

– Flexible configuration and credentialing options for small and large enterprises

– Streamlined set-up process and straightforward administrative interface

– Lower acquisition, deployment and on-going management costs

Identity Assurance

Identity Assurance is the set of capabilities and methodology that minimizes business risk associated with identity impersonation and inappropriate account use. Two-factor authentication is a core capability of an Identity Assurance strategy which brings confidence to organizations, 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.

The Identity Assurance portfolio from RSA, the Security Division of EMC, 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, providing secure access for employees, customers and partners while striking the right balance between risk, cost and convenience.

The RSA SecurID® Appliance

The RSA SecurID® Appliance, a core component of the Identity Assurance portfolio, delivers RSA® Authentication Manager, the engine behind the industry-leading two-factor user authentication technology, in an integrated, rack-mountable hardware appliance. Used in combination with RSA SecurID authenticators, the RSA SecurID Appliance validates the identities of users before granting access to critical company resources. Additionally, the system logs all transactions and user activity, allowing administrators to use it as an auditing, accounting and compliance tool.

Flexibility and Scalability

The RSA SecurID Appliance solution is available in two models that can be configured to meet the varying needs and preferences of small and large organizations. The solution is capable of handling from as few as 10 users up to 50,000 users.

The RSA SecurID Appliance 130 is designed to satisfy the requirements for simple, cost-effective deployments. The solution is available in pre-configured, fixed-price bundles to support 10, 25, 50, 100, 150 or 250 users. Each bundle includes:

– RSA SecurID Appliance 130 hardware with three-year hardware maintenance and an imbedded sole-purpose hardened Linux operating system

– RSA Authentication Manager Base Edition license pre-loaded (supports 1 master and 1 replica)

– 3-year RSA SecurID 700 authenticators

The RSA SecurID Appliance 250 is designed with dual power and redundant discs for organizations that require high availability (HA) deployments.

The RSA SecurID Appliance solution supports all RSA Authentication Manager license types and can meet a variety of deployment models. For HA environments, the RSA SecurID Appliance 250 is ideal with either an RSA SecurID Appliance 250 or 130 replicas. For lower cost solutions, the RSA SecurID Appliance 130 can be deployed as a primary and replica servers.

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The RSA SecurID Appliance 130 is designed to satisfy the requirements for fast and simple deployments.

The RSA SecurID Appliance 250 is designed for organizations that require high-availability deployments.

By selecting the Appliance model (130 or 250), number of Appliances (1 primary and up to 5 replicas), RSA Authentication Manager license type, maintenance package and number and type of authenticators, the RSA SecurID Appliance can be easily ordered to meet the security needs of virtually any organization.

Array of Credentialing Methods

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

Easy to Deploy and Maintain

The RSA SecurID Appliance is designed so that a customer can be up and running in as few as 30 minutes. The built-in web server and web-based graphical user interface provide access to the straightforward set-up and management console from any web browser. In addition to the primary set-up, common tasks that can be managed via the web interface include adding users and assigning authenticators, installing and configuring agents, viewing the activity monitor, and specifying the location of backup files.

Native LDAP integration enables the RSA SecurID Appliance to point to a single authoritative data store in real time for user and group information. Both the Base and Enterprise editions of the RSA Authentication Manager software 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.

Turnkey Interoperability

The RSA SecurID Appliance 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 the RSA SecurID solution.

Lower Total Cost of Ownership

Right from the start, the customer acquisition process for the Appliance is convenient and less expensive due to the integration and certification of the Appliance hardware, sole-purpose Linux operating system and RSA Authentication Manager software. In addition, on-going support and maintenance is less expensive due to a single patch management and a single vendor point of service for both the hardware and software components. From a management perspective, the quick configuration setup and web management interface help reduce startup and on-going costs. Finally, streamlined credential deployment and user self-service reduce IT support costs. Together, the key features of the RSA SecurID Appliance solution work to deliver a low total cost of ownership.

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