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Authentication Management With The RSA SecurID®



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RSA SecurID® Appliance

Two-factor Authentication for Organizations of All Sizes

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At a Glance

- Industry leading security in a convenient package
- Lower TCO—easy to deploy and maintain
- Flexible—interoperates with leading third-party products from Cisco®, Juniper Networks®, Citrix®, Microsoft® and others
- Robust, compliance-enabling solution

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, a core component of RSA's Identity Assurance portfolio, delivers industry-leading two factor user authentication in an integrated, rack-mountable hardware appliance format. Designed with varying organisational needs and preferences in mind, the RSA SecurID Appliance can meet the needs of smaller organisations for simple, cost-effective deployments or can scale easily to support much larger environments with thousands of users.



Security

Used in combination with RSA SecurID authenticators, the RSA SecurID Appliance is designed to validate the identities of users by requiring the user to present a PIN (something they know) along with their token code (something they have) before granting access to valuable network resources. Each user is assigned a unique RSA SecurID authenticator which generates an unpredictable code every 60 seconds. The Appliance validates the user's PIN and token code, confirming the user's identity and thereby limiting vulnerabilities associated with easily compromised passwords.

The RSA SecurID Appliance has been engineered to operate on a sole-purpose Microsoft Windows® 2003 operating system which is designed to limit vulnerable entry points by providing embedded firewall protection, disabled nonessential components & services, a hardened TCP stack and limited group / user sharing options.

Easy to Deploy and Maintain

The RSA SecurID Appliance is designed so that a customer can turn it on and be up and running in as little as 15 minutes. The primary setup is managed via a web-based graphical user interface where the administrator is guided through a series of instructions to initialise the date and time, set the administrator password, configure the appliance host name and IP address, install the license, import token records, assign the administrator token and test and enable authentication.

A web management Interface, designed to perform common administration functions, such as adding or deleting users, is also included. Common tasks that can be managed via the web interface tool include adding users and assigning tokens, installing and configuring agents, viewing the activity monitor, viewing system details and specifying the location of backup files.

The configuration setup and web management Interface help reduce start-up and ongoing management costs and can significantly reduce the system's total cost of ownership.





An Appliance to Meet Your Needs

The RSA SecurID Appliance has been designed with choice and organizational preferences in mind; it can be easily configured to meet varying business needs.

Large Enterprises

The RSA SecurID Appliance can scale to support large groups of internal users.

Choice of token

Supports up to 50,000 users

Provides a choice between Base License (1 primary, 1 replica) or Enterprise License (1 primary, up to 10 replicas in a single realm and up to 6 realms)

RSA Deployment Manager software is included with an Enterprise Appliance License to simplify and manage token deployments.

Provides cost-effective deployments through the seamless operation between the RSA Authentication Manager (primary) and the RSA SecurID Appliance (replica) which is easily installed at remote locations with less IT Staff

Smaller Organisations

The RSA SecurID Appliance can also meet the needs of smaller organizations through preconfigured, fixed-price user solution bundles to support 10, 25, 100, 150 and 250 users.

Each bundle consists of:

The RSA SecurID Appliance with embedded sole-purpose Microsoft® Windows® 2003 operating system and RSA® Authentication Manager software pre-loaded. This includes a 12-month hardware warranty.

Support for 1 primary plus 1 replica for high-availability applications

3-year RSA SecurID SID700 authenticators (tokens)

RSA Authentication Manager Base Edition license (1 master, 1 replica)

Interoperable-designed and tested to Operate with over 300 Third-party Products

The RSA SecurID Appliance is designed to interoperate with many of the major network infrastructure and operating system products on the market—including more than 300 products from more than 200 vendors—providing the organization with maximum flexibility and investment protection. Through the RSA Secured® strategic partner program (RSA SecurID Ready®), leading vendors of remote access products, IP/Sec and SSL VPNs, firewalls, wireless network devices, web servers and business applications have built RSA SecurID compatibility into their products. Products from industry leading companies such as Cisco, Juniper, Microsoft, Citrix and others have been tested and certified, enabling the solution to operate in nearly any environment. For special situations, a multi-threaded agent API lets administrators build custom authentication agents.

Robust, Compliance-enabling Solution

The RSA SecurID Appliance logs all administrative actions and all user authentication activity and provides robust reporting capabilities to help corporations comply with industry and government regulations. It includes report templates that can be easily tailored to administration needs, including activity, exception, incident and usage summaries.

Deverill

Deverill is a leading provider of integrated IT Solutions and Services to public and private enterprises throughout the UK.

Established in 1979 with a prestigious client base, Deverill has acquired a vast experience of IT product, service and training delivery. It prides itself on its ability to understand the needs of its clients and to provide solutions that meet those requirements in full. To ensure that it meets its own very high quality standards Deverill is an ISO9001:2000 Approved Company with the business procedures and processes in place to ensure we meet our quality of service goals.

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