

# RSA SecurID® Authenticators

The gold standard in two-factor user authentication



- One of the world's most popular and secure authentication solutions
- Easy-to-use, “zero footprint” solution
- Secures internal and remote network access
- Available in multiple form factors including hardware and software tokens and smart cards
- Interoperable with most leading remote access servers, VPNs, firewalls and Web servers
- Designed with industry-standard technology

The RSA SecurID® system is relied upon by thousands of organizations worldwide to protect valuable network resources. Used in conjunction with RSA ACE/Server® software, an RSA SecurID authenticator functions like an ATM card for your network, requiring users to identify themselves with two unique factors—something they know and something they have—before they are granted access. More than thirteen million people use RSA SecurID authenticators to securely access VPNs, wireless access points, remote access firewalls, Web apps and network operating systems. The system is easy to use and manage and results in centrally enforced security with an immediate ROI in any e-business initiative.

#### Strong Network Security

Each RSA SecurID authenticator has a unique symmetric key that is combined with a powerful algorithm to generate a new code every 60 seconds. Because the number is unpredictable and dynamic, it would be extremely difficult for a hacker to guess the correct number at any given time. Patented technology synchronizes each authenticator with the security server, ensuring a high level of security. This protection is priceless when you consider the risk of exposing critical information resources.

#### Security Made Easy

RSA SecurID authenticators are as simple to use as entering a password, but much more secure. Each end user is assigned an RSA SecurID authenticator that generates a one-time-use code. When logging on, the user simply enters this number plus a secret PIN to be successfully authenticated. The RSA SecurID solution is equally easy to deploy and manage. An added benefit, RSA SecurID hardware tokens are a “zero footprint” solution that requires no software on the user desktop—so the devices are fully functional upon receipt. You'll quickly find the RSA SecurID solution much less expensive to manage than passwords.

#### One Solution Fits All

The RSA SecurID solution allows you to extend your total cost of ownership over many applications. RSA SecurID authenticators can be used by your employees, business partners and customers. Whether they require access to RAS, VPN, e-mail, wireless networks, network operating systems, intranets and extranets, Web servers or other information or applications hosted on UNIX servers or Microsoft® Windows® NT networks, RSA SecurID authentication ensures that only authorized users are allowed entry to your network.

#### Protect Your Infrastructure Investment

Through the RSA SecurID Ready Program, the products of more than 190 leading vendors of firewalls, remote access servers and VPNs support RSA SecurID authentication right out of the box. In addition, RSA ACE/Agent® software is available to allow you to add two-factor authentication to network operating systems and applications, including Windows NT environments and Web-based applications. This high level of interoperability allows you to protect your initial authentication investment and is unmatched in the industry.



Key Fob



Hardware Token



iPAQ Pocket PC  
Software Token

### **RSA SecurID Authenticator Options**

The RSA SecurID system is one of the world's leading two-factor user authentication solutions. With the broadest range of easy-to-use form factors, there is an RSA SecurID authenticator to suit every organization.

#### **Hardware Tokens**

The popular RSA SecurID time-synchronous hardware token comes in a variety of convenient form factors that generate and display a new code every 60 seconds. The key fob offers extreme durability in a reliable and portable form. The original RSA SecurID hardware token is a credit card-sized device that continues to provide the same excellent performance and quality guaranteed from every RSA SecurID authenticator. And, the RSA SecurID PINPad card resembles the standard card with an additional feature that enables users to encrypt their passcode for a higher level of security.

#### **Software Tokens**

RSA SecurID software tokens use the same algorithms as the industry-leading RSA SecurID hardware tokens. The software application functions like an RSA SecurID PINPad card and provides the added benefit of automated access to protected Web sites through a standard browser interface. RSA SecurID software tokens eliminate the need for users to carry dedicated authentication devices, allowing them to authenticate using familiar interfaces. RSA SecurID software tokens are available for Microsoft® Windows® workstations, PDAs (including the Palm, Pocket PC and Blackberry devices) and on wireless phones from Nokia, Ericsson and DoCoMo.

#### **Industry Standards**

RSA SecurID authenticators have been designed to take advantage of the industry-standard AES (Advanced Encryption Standard) algorithm. Our customers enjoy the integrity and assurance of quality provided by using the AES algorithm.

#### **RSA Security Also Offers Authentication with Smart IDs**

The RSA SecurID software token supports qualified smart cards or USB authenticators, frequently referred to as smart IDs. The RSA 5100 smart card and the RSA 6100 USB authenticator can store the RSA SecurID symmetric key on the smart ID and is PIN protected. These smart IDs also store digital credentials for use within RSA SecurID Passage desktop software, and can store Java applets for multiple application environments.

Authorized Reseller:



SECURID

RSA SecurID  
606-175-1111

RSA Security Inc.  
RSA Security

ACE/Server, ACE/Agent, RSA, RSA Security, the RSA logo and SecurID are registered trademarks or trademarks of RSA Security Inc. in the U.S. and/or other countries. Microsoft and Windows are registered trademarks or trademarks of Microsoft Corporation in the U.S. and/or other countries. All other trademarks mentioned herein are the property of their respective owners.  
©2004 RSA Security Inc. All rights reserved. **SID DS 0404**