

# RSA ACE/Server®

Enterprise-class security engine for RSA SecurID® authentication



RSA ACE/Server® software is the management component of the RSA SecurID® solution, used to verify authentication requests and centrally administer authentication policies for enterprise networks. As the premier enterprise-class security solution, RSA ACE/Server software scales to the needs of any size network and is capable of authenticating millions of users, protecting remote access, VPN and e-business applications across the enterprise. RSA ACE/Server software is also interoperable with more network, remote access, VPN, Internet and application solutions than any other system available today.

- Powers the authentication of more than 10 million RSA SecurID end users worldwide
- Supports millions of users per server
- Offers high performance and scalability with database replication
- Provides centralized, easy and cost-effective administration
- Interoperable with more than 240 networking products/applications from more than 175 vendors

## High Performance and Scalability

RSA ACE/Server software is built upon an enterprise-class, multiprocessor architecture, capable of handling millions of users per server and up to hundreds of simultaneous authentications. RSA ACE/Server software is deployed in more than 15,000 authentication installations worldwide — in banking, government, manufacturing, high tech, healthcare and more. Designed to meet the needs of the most demanding customers, RSA ACE/Server is available in two versions, Base and Advanced. The Advanced version provides increased performance, high system availability and automated deployment tools.

## Database Replication

With database replication, administrators can track user authentication to their network anywhere in the world in real time; update security policy simultaneously across the worldwide network and develop a global network topology that increases network performance. The database replication feature enables flexible network configuration, load balancing and, ultimately, higher performance and simplified, lower-cost management. The Base version provides for one primary and one replica server in one realm; the Advanced version provides for up to 10 replicas in up to 6 realms.

## Manageability and Control

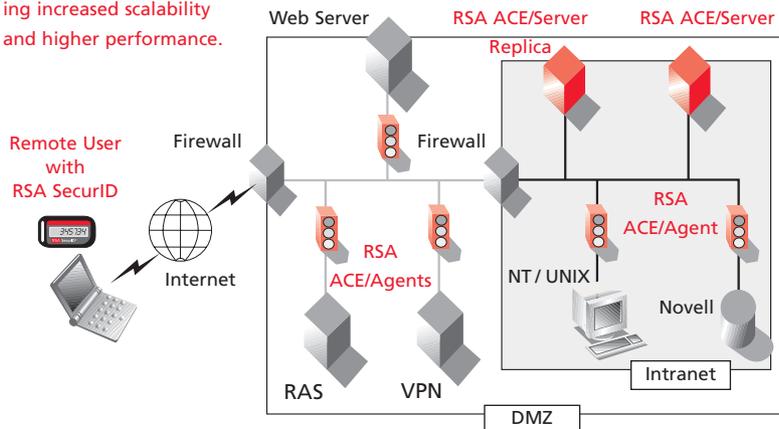
RSA ACE/Server software offers a high level of management flexibility and control.

- Provides management directly from the server console, remotely from a Windows® interface or from a Web browser.
- Allows all RSA SecurID® authenticators to be managed from the same server console — for single users, volume token assignment and batch replacement.
- Permits temporary passwords for users who have misplaced their tokens.
- RSA ACE/Server Advanced also includes RSA SecurID Web Express, an automated token deployment tool that significantly reduces the time and cost to deploy the solution.

## Centralized, Easy Administration

Native LDAP support and Quick Admin, a Web-based help desk utility, make a security administrator's job easier. LDAP support enables centralized administration of user information by using automated LDAP-to-RSA ACE/Server import and synchronization utilities. Quick Admin allows the security administrator to modify user and token information without installing an admin client on every desktop.

The primary/replica (up to 10 replicas) configuration of RSA ACE/Server software enables users to authenticate to multiple servers, providing increased scalability and higher performance.



### Improved Uptime and Reduced Risk

To support mission-critical sites, RSA ACE/Server Advanced software is certified to run on HP Service-Guard and IBM HACMP High Availability hardware systems. Support for up to 10 Replicas with RSA ACE/Server Advanced provides additional disaster recovery and fail-over options.

### Load Balancing

With replicated servers, authentication requests are routed to the fastest performing server, resulting in more efficient performance. RSA ACE/Agent® software provides this load balancing by detecting server response times and routing the requests accordingly. Administrators can also define manual load balancing sequences.

### Compatible with Leading Standards

RSA ACE/Server software includes a RADIUS server, so administrators can manage user accounts from a single database for both RADIUS and RSA SecurID authentication. RSA ACE/Server software and RSA SecurID authenticators also support the Advanced Encryption Standard (AES).

### Audit and Reporting

Because RSA ACE/Server software logs all transactions and user activity, administrators can utilize it as an auditing and accounting tool. It includes report templates that can be easily tailored to administration needs, including activity, exception, incident and usage summaries.

### Security Features

RSA ACE/Server software utilizes industry-leading RSA Security's encryption expertise and technology to provide a strong solution.

- All key aspects are encrypted, including user PIN, agent and server communications, server database, remote administration and Quick Admin sessions.
- Evasion of attack logic detects attempted intrusions or use of stolen tokens.

### Application Program Interfaces

An administrator toolkit enables RSA ACE/Server management integration into custom applications through C and TCL routines. APIs enable administrators to extract information from the server logs for reporting and auditing, and a multi-threaded agent API lets administrators build custom RSA ACE/Agent software.

### Turnkey Interoperability

RSA ACE/Server software is instantly interoperable with most of the major network infrastructure products on the market, including more than 240 products from more than 175 vendors, providing the organization with maximum flexibility and investment protection. Through the RSA SecurID Ready strategic partner program, leading vendors of remote access products, VPNs, Internet firewalls and application software have built RSA ACE/Server compatibility directly into their products.

Authorized Reseller:

