

Introducing RSA Authentication Manager 8.0

2013

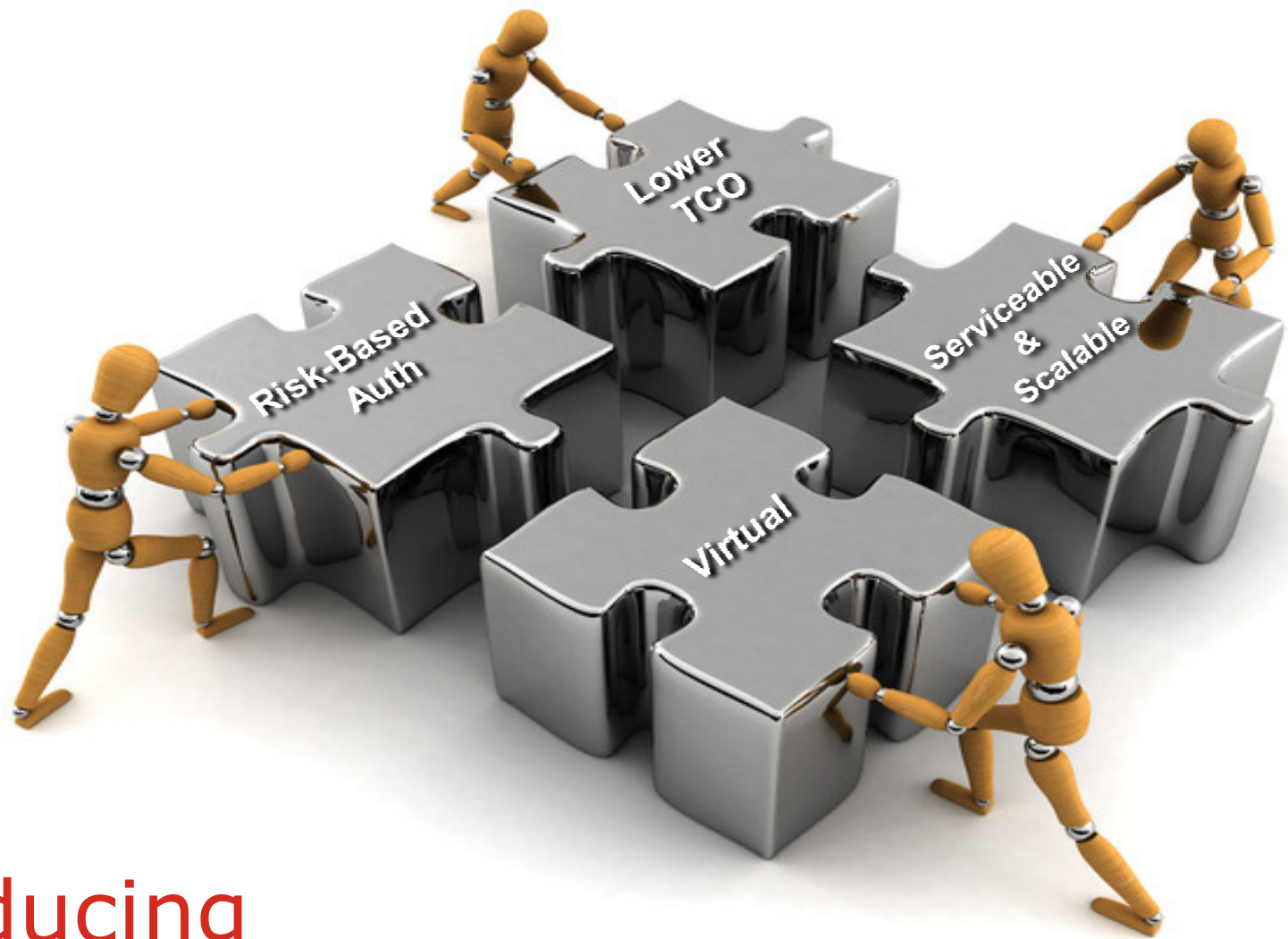


RSA SecurID® Authentication

Since 1985

- Recognized leader in two-factor authentication
- Over 40 million tokens in service
- 25,000 customer worldwide
- 400+ technology partners





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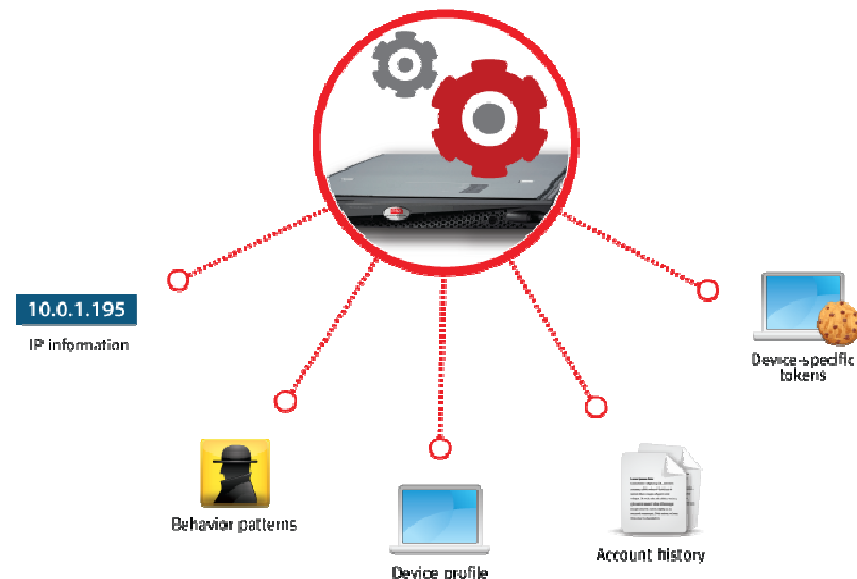
Supporting A Broader User Community



The RSA Risk Engine

- Proven, sophisticated risk engine
 - Protecting more than 350 million online identities today
 - Dozen of characteristics used to calculate the risk associated with each authentication
- Optimized for the enterprise organization
- Self learning so it adapts to your user population over time
- Plug-and-play integration building upon existing SecurID agents

RSA Risk Engine



Use Case: Web-Based Remote Access

For Employees, Contractors, Partners and Clients



SSL VPN



Web Portals



OWA



SharePoint

Employee Mobility

SSL VPN and web-based email for employees & contractors

Government

State and local agencies that must adhere to compliance regulations

Manufacturing

Vendors accessing an Order Management System hosted by XenApp

Professional Services

A Law Firm that exchanges sensitive information with clients using an online portal

Healthcare

Community Health Clinics eliminating the "token necklace" for medical staff



Employees & Contractors



Partners & Vendors



Clients

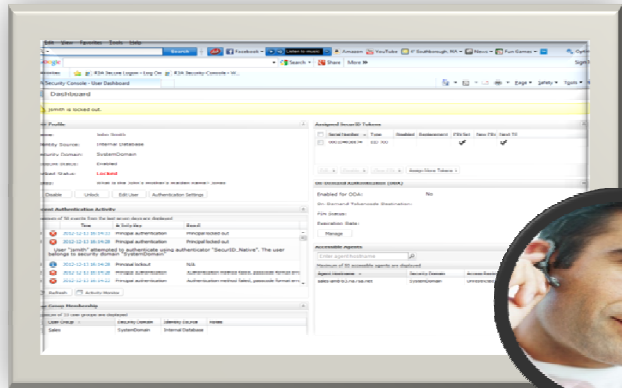


Risk-Based Authentication

How it works



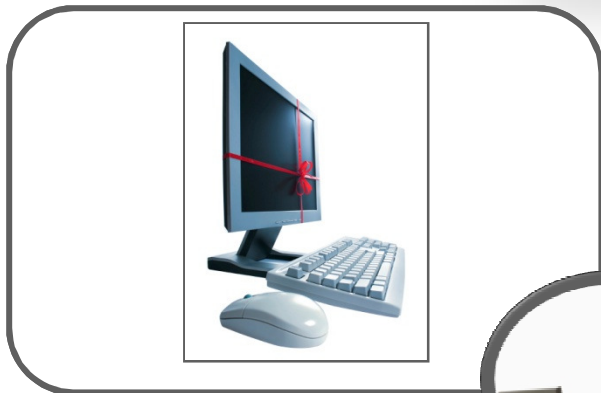
Lowering the Total Cost of Ownership



New User Dashboard to Improve
Help Desk Resolution Time



Improved Software Token
Provisioning



Self-Service Console



Time-Saving Management
Features



User Dashboard improves Help Desk Resolution Times

Dashboard

⚠️ jsmith is locked out.

User Profile

Name: John Smith
Identity Source: Internal Database
Security Domain: SystemDomain
Account Status: Enabled
Locked Status: **Locked**
Notes: What is the John's mother's maiden name? Jones

Disable Unlock Edit User Authentication Settings

Recent Authentication Activity

Maximum of 50 events from the last seven days are displayed

	Time	Activity Key	Result
⊞	2012-12-13 16:14:33	Principal authentication	Principal locked out
⊞	2012-12-13 16:14:28	Principal authentication	Principal locked out
⊞	2012-12-13 16:14:28	Principal lockout	N/A
⊞	2012-12-13 16:14:28	Principal authentication	Authentication method failed, passcode format error
⊞	2012-12-13 16:14:22	Principal authentication	Authentication method failed, passcode format error
⊞	2012-12-13 16:14:17	Principal authentication	Authentication method failed, passcode format error
⊞	2012-12-13 16:14:17	Next tokencode mode activated	N/A

Refresh Activity Monitor

User Group Membership

Maximum of 25 user groups are displayed

User Group	Security Domain	Identity Source	Notes
Sales	SystemDomain	Internal Database	

Assigned SecurID Tokens

Serial Number	Type	Disabled	Replacement	PIN Set	New PIN	Next TC
000104926674	SID 700			✓		✓

Edit Disable Clear PIN Assign More Tokens

On-Demand Authentication (ODA)

Enabled for ODA: No
On-Demand Tokencode Destination:
PIN Status:
Expiration Date:
Manage

Accessible Agents

Enter agent hostname

Maximum of 50 accessible agents are displayed

Agent Hostname	Security Domain	Access Restriction
sales-am8-b3.na.rsa.net	SystemDomain	Unrestricted

On average, Help Desk administrators can resolve SecurID cases up to 64% faster

Improved Software Token Provisioning



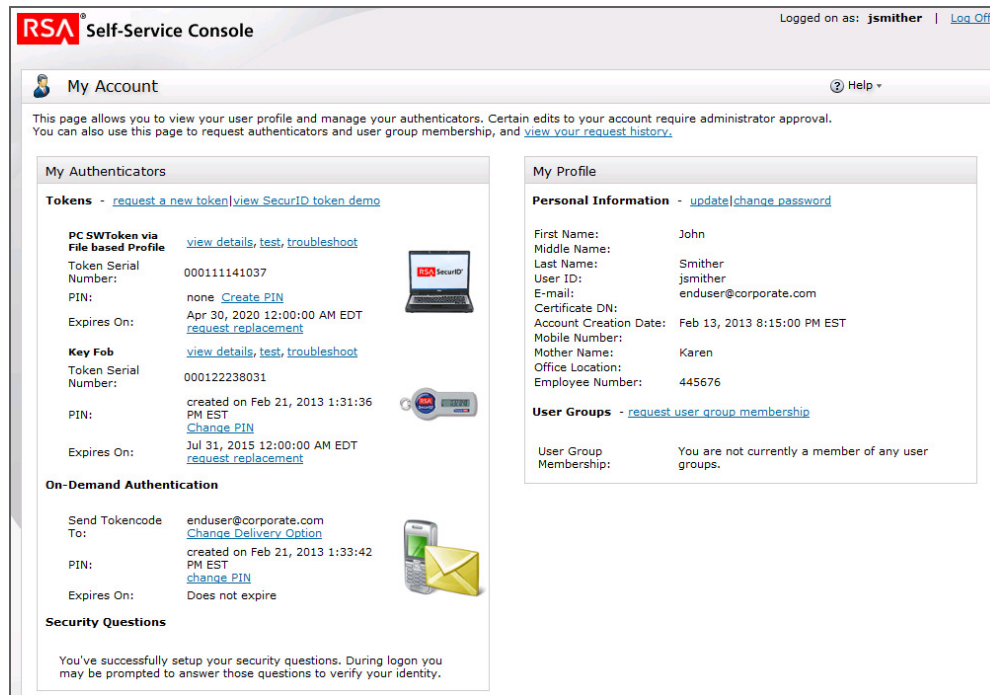
Streamlined provisioning process

- Managed through the User Dashboard
- Pre-configured device profiles
- Device-specific formats (e.g., CTF) generated automatically
- Assignment and distribution combined into a single step
- Over-the-air provisioning via CT-KIP

Enhanced security features

- Web tier enables secure DMZ deployment of the CT-KIP server
- Single-use and expiring activation codes

Self-Service Console



Empowering End Users Through Self Service

- Feature-rich self service portal
 - New user on-boarding
 - Emergency access
 - Account management
- Enable/disable select features
- Upload corporate logo
- Set display options
- Set troubleshooting options
- Multi-language support

Easily deployed in the DMZ using the new Web Tier, this self service portal can be easily customized and enables end users to manage various aspects of their token lifecycles through an online, customizable portal.



Time Saving Management Features

Core Enhancements

- Faster deployment and configuration
- Enhanced migration options
 - Basic/Advanced
 - Test migrations
 - Migration refresh
- Improved database & replication model
- Improved Identity Source integration
- Simple hostname & IP address change
- Simplified certificate replacement
- Cross-platform stability improvements
- IPv6 support (agent-server)

System Administration

- Enhanced backup & restore
- Simplified replica management
- Tightly integrated RADIUS replication, backup and promotion
- Security Domain enhancements for users and tokens
- Administrative CLU's moved to the GUI
- Import/export users and tokens
- Consolidated system settings page
- Hosts file management (nslookup)



Serviceable and Scalable

Performance & Scalability

- Over 1,000,000 users supported
- Up to 15 replica servers
- 1000 concurrent administrators (including self service users)
- 30,000+ RADIUS clients
- RSA Virtual Directory support

Serviceability & Troubleshooting

- Critical System Notifications
- Logging improvements
- Improved monitoring with SNMPv3
- Simplified patching procedure
- Replication management & troubleshooting
- Improved troubleshooting documentation



RSA SecurID Virtual Appliance

- Standards-based Open Virtualization Format (.ovf)
- Optimized for VMWare vSphere with full support for:
 - Live Snapshots
 - vMotion and Storage vMotion
 - High Availability
 - VMWare Tools
 - Scripted deployment
- Deploy a new virtual appliance instance in ~ 20 minutes
 - Much improved and streamlined process
 - Package size is 50% smaller
- Hardened Security Profile to meet EMC/RSA compliance





Beta and Customer Feedback

- RSA conducted the most thorough beta program in EMC's history
 - 6 month program, 3 beta code drops
 - 60 demo/test plans
 - Most recent beta drop delivered to 42 customers/partners
- Final release includes many fixes and feature enhancements from beta testing
- Positive customer reaction
 - Large EMEA financial with 80k users is looking to convert to AM 8.0 in Q3 2013
 - Leading features: User dashboard, self service, risk-based
- Channel partners view this as a game changer

RSA Secured® Partner Program

- Reduce integration costs
- Out-of-the-box interoperability and documentation for 350+ partner applications
- Ensure interoperability through stringent certification program
- Compatibility maintained through integration updates
- Fully supported by RSA *and* its partners



Partner solutions include VPN, wireless, network comm., web apps, disk encryption, federation gateways, email, office automation and more





EMC²®