Secude
FinallySecure Enterprise

Secured by RSA Implementation Guide for SecurID Authenticators

Last Modified: October 31, 2012

Partner Information

Product Information	
Partner Name	Secude
Web Site	www.secude.com
Product Name	FinallySecure Enterprise
Version & Platform	9.6.4.4
Product Description	FinallySecure provides total Data-at-Rest security with software- or hardware-based Full Disk Encryption. FinallySecure is the first link in the End-to-End authentication chain, providing an Adaptive Technology with Risk Management and Productivity gains for end-to-end security. This complete security umbrella protects against loss of data, fines from non-compliance, and destruction of brand value. In addition, end user transparency results in an ROI from productivity gains and FinallySecure allows for migration from single user to enterprise and software to hardware. Balancing focus on central management and end-user experience will allow your business to survive, adapt, and grow in a heterogeneous IT eco-system.
Product Category	Disk/File Encryption

Solution Summary

RSA and Secude combine together to provide end-to-end protection using two-factor authentication for pre-boot authentication and hard disk encryption. Users can store the keys necessary to unlock the encrypted data on their hard drive on the same device used to provide RSA SecurID authentication throughout the enterprise.

Partner Integration Overview	
Interoperable through RSA Authentication Client	Yes
Pre-Boot Authentication	Yes
If Pre-Boot, which tokens are supported?	SID800 Rev D

Product Configuration for Interoperability

Interoperability between the RSA Authenticators and Secude's FinallySecure Enterprise requires the installation of the RSA Authentication Client and Secude's Enterprise.

Before You Begin

This section provides instructions for integrating RSA Authenticators with Secude's FinallySecure Enterprise. The document is not intended to suggest optimum installations or configurations.

It is assumed that the reader has both working knowledge of all products involved, and the ability to perform the tasks outlined in this section. Administrators should have access to the product documentation for all products in order to install the required components.

All vendor products/components must be installed and working prior to the integration. Perform the necessary tests to confirm that this is true before proceeding.

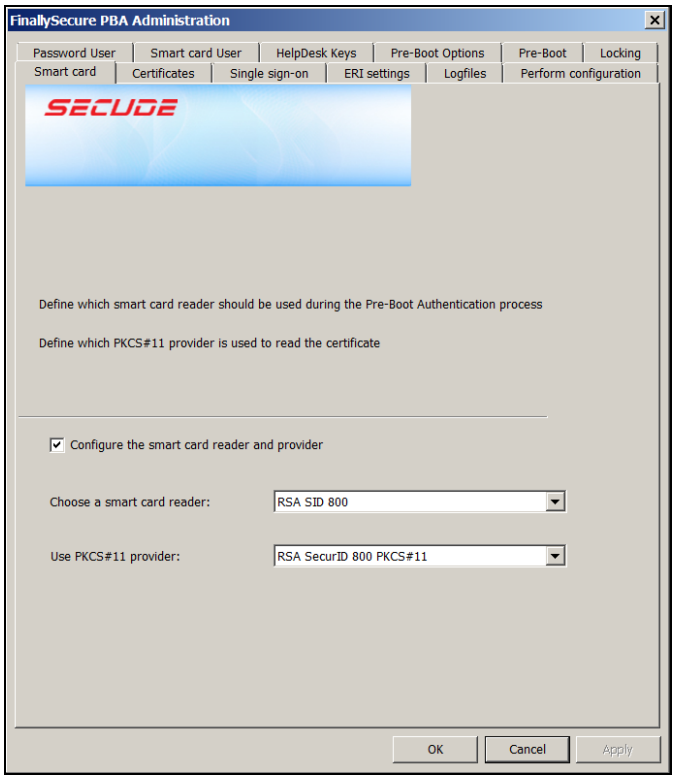
RSA Authenticator Configuration

Before attempting the Secude's FinallySecure Enterprise installation, please ensure you have properly installed the correct RSA Authenticator client. Please consult the appropriate RSA documentation for client installation details.

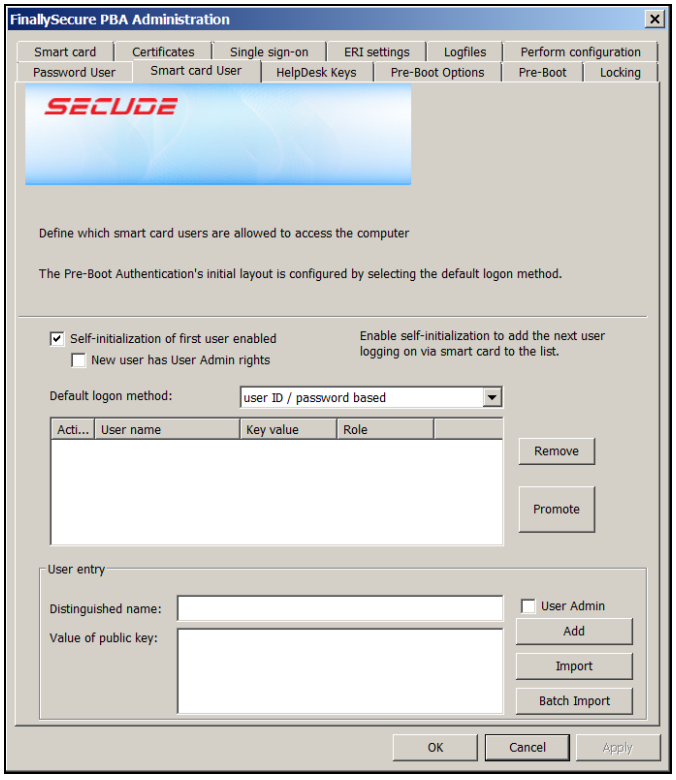
Provision the RSA Authenticator

1. Open the Control Panel and then FinallySecure Enterprise. Select **PBA Administration** and login using the password set during the installation of FinallySecure Enterprise.

2. Once logged into the FinallySecure Enterprise administrator locate the Smart card tab and configure the application to use the **RSA SID 800** Smart card reader and the **RSA SecurID 800 PKCS#11** provider.



3. Locate the Smart card User tab and select **Self-initialization of first user enabled** checkbox and click **OK** then reboot.



4. During the initial launch of FinallySecure Enterprise, pre-boot authentication will prompt the user for the SID800 token. Insert the token and when prompted enter the PIN to unlock the token. Once the token is unlocked the SID800 will allow FinallySecure Enterprise to access the PKI certificate and unlock the pre-boot environment.

Certification Checklist for 3rd Party Applications

Date Tested: October 31, 2012

Product	Operating System	Tested Version
RSA Authentication Client	Windows 7	3.5.5
Secude's FinallySecure Enterprise	Windows 7	9.6.4.4
RSA SecurID 800 Revision D		3.7

Test Cases	Symmetric Keys	Asymmetric Keys
RSA SecurID 800		
Preboot Authentication	N/A	✓
Disk/File Encryption	N/A	✓
1024 Certificate	N/A	✓
2048 Certificate	N/A	N/A
Write Key/Certificate	N/A	N/A
Delete Key/Certificate	N/A	N/A
Token Management		
RAC API		
Modify Token PIN	N/A	N/A
Verify Token PIN	N/A	N/A
Initialize Token	N/A	N/A

DRP/PAR

✓ = Pass ✗ = Fail N/A = Non-Available Function