

Entrust[®] Securing Digital Identities & Information



**Securing Your
Digital Life**

Entrust Technical Integration Guide for Entrust Entelligence Security Provider 7.1 and SafeNet's Borderless Security PK 6.1 with iKey 2032, iKey 2032-ROHS and Smart Card 330

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Introduction

This technical integration guide provides an overview of how to integrate Entrust Entelligence Security Provider 7.1 with SafeNet Borderless Security PK for both FIPS validated smart card or USB tokens.

Entrust & SafeNet's products allow customers to protect their digital IDs in FIPS validated smart cards or USB tokens, ensuring non-repudiation and protection of the user's identity. Additionally, these same tokens can be used to:

- Provide Single Sign-on using SafeNet Borderless Security SSO and Windows Logon
- Protect the user's hard drive and encrypt their file system
- Ensure E-mail security (encryption and digital signatures)
- Offer Strong authentication to Citrix Metaframe or MS Terminal Services
- Entrust PKI based strong authentication for iGate
- Integrated with Physical Access systems
- Attractive solution for adding biometrics

Entrust Product Information

Entrust Entelligence® Security Provider is an enterprise-wide security platform for Windows desktops, domain controllers, and authentication servers that allows organizations to deploy the digital identities that enable the strong authentication, encryption and digital signature capabilities within a number of authentication applications and other applications such as data encryption and secure email. This allows customers to meet a broad set of application security requirements, all from a single solution — helping to enable an easy to manage security infrastructure with minimal administrative involvement and impact on end users. Entrust Entelligence® Security Provider's tight integration with native Microsoft Windows security architecture allows it to deliver security to enterprise applications in a way that is easy to deploy and manage.

Partner Product Information

Partner Name: SafeNet

Website: www.SafeNet-inc.com

Product Name: Borderless Security PK

Product Version: 6.1

Platform and Service pack:

Hardware:

Product Name: SafeNet Smart Card 330

Product Name: SafeNet iKey 2032, iKey 2032-ROHS

Product description: Borderless Security PK 6.1 is the SafeNet middleware component that allows applications to authenticate users with certificates written to SafeNet's iKey 2032s, iKey 2032-ROHS and SafeNet's Smart Card 330s.

Integration Overview

SafeNet Borderless Security PK allows vendors to protect their certificates and private keys on a FIPS validated smart card or USB token.

Integration Details

- 1) Install the SafeNet AMC
- 2) Launch the SafeNet AMC
- 3) Create a new Customized Client install by choosing 'Create New Policy Client' in the Client Builder section of the AMC.
- 4) When prompted, choose the Entrust Checkbox as shown below:

Configure PKI Certificate Options

Use the Client Builder to:

- Create an install to deploy to your clients
- Select and configure one of your client installs

Would you like to use certificates on your token?

Yes

No

Which PKI enabled applications do you use?

Entrust

Identrus

Netscape

DSA CSP

Select 'Yes' if you intend to use certificates on the token. Select 'No' to disable certificate configuration options.

Select any of the PKI applications that you would like to be automatically configured.

SafeNet Borderless Security

< Back Next > Cancel

Configuring Entrust Products

Choose SafeNet RSA CSP when choosing a cryptographic service provider.

System Behavior/Limitations

List and describe any known issues or occurrences that may result from this integration.

System Components

List Entrust products including their versions. Entrust Entelligence Security Provider 7.1	List Partner products including their versions. Product Name: Borderless Security PK Product Version: 6.1 Hardware: Product Name: SafeNet Smart Card 330 Product Name: SafeNet iKey 2032 and iKey 2032-ROHS
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Partner Contact Information

Sales Contact: Dave Madden – dmadden@safenet-inc.com

Support Contact:

United States Support: (800) 545-6608

International Users: +1 (410) 931-7520

TTY Users: (800) 735-2258

E-mail address: support@SafeNet-inc.com

Please check PSIC for the latest supported version information at:

<https://www.entrust.com/support/psic/index.cfm>

Additional Information

<http://www.safenet-inc.com/products/tokens/index.asp>