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## IKEY 2032 End-of-Sales Announcement

DISTRIBUTION: Sales, Distributors, Resellers and Existing Customers.

The purpose of this bulletin is to announce SafeNet's End-of-Sales (EOS) and Last-Time-Buy (LTB) plans for the iKey 2032 authenticator products.

RjR Innovations and SafeNet are committed to providing customers with the latest in USB and Smartcard technologies. As we continue our investment in these products, we will transition the iKey 2032 USB authenticators to SafeNet eToken 5100/5105, and SafeNet eToken Pro authenticators. More details are included in the Replacement Products section of this document. We have planned for a smooth transition to enable customers to access the latest technology. Current customers may refer to the Transition Plan section of this document as well as contact their local Account Manager for more information.

The following are key dates in this End-of-Sales process:

### END-OF-SALES (EOS):

Effective July 1, 2012 all iKey 2032 part numbers listed in the following tables will no longer be available for sale by SafeNet.

### LAST-TIME-BUY (LTB):

For customers in need of additional equipment, there will be a Last-Time-Buy opportunity for these products through June 30, 2012.

Please Note:

- Due to the limited availability of hardware components, all LTB orders will be fulfilled on a best efforts basis.
- SafeNet will make every effort to fulfill all orders placed during the LTB period.
- Orders placed during the LTB period will be processed on a first-come-first-served basis.
- Orders will not be accepted after the LTB end date.

### RMA AND HARDWARE REPLACEMENTS:

iKey2032 RMA & hardware replacements after the Last-Time-Buy (LTB) will be with replacement products (see Section 3 for more details on replacement products).

### END-OF-SUPPORT:

Please note that on July 1, 2012 Borderless Security (BSec) middleware for iKeys will be End-of-Support. We will however continue to support the already deployed iKey 2032s for all customers with the SafeNet Authentication Client (SAC) middleware releases through June 30, 2015. Standard support and maintenance agreements for iKey 2032 authenticators will end on June 30, 2015.

### BEST-EFFORT SUPPORT:

Effective July 1, 2015 through June 30, 2018 we will accept Service and Maintenance Agreements for support of iKey 2032 authenticators on a Best Efforts basis only. We shall have no obligation to provide product releases and quality updates for iKey 2032 on a Best Efforts basis. Repairs for Best Efforts products will be performed only if components are reasonably available; and replacements will be provided only as long as inventory is reasonably available. We will continue to provide email support to the extent reasonably practicable without providing product releases and quality updates, and provide no guarantee that a problem with product supported on a Best Efforts basis can or will be resolved. We will not guarantee Failure Analysis (FA) and Corrective Action (CA) reports on these products. We will review each unit returned on a case-by-case basis and determine what type of FA / CA is justified given the age and condition of the product.

## End of Sales Product Names

Number	Description
909-000001-001	KIT,IKEY 2032,WITH LICENSE,ROHS
909-25001-000	IKEY 2032,32K,NO LABEL,FIPS,ROHS
909-25001-006	IKEY 2032,32K,RED SAFENET LABEL,FIPS,ROHS
909-25005-000	IKEY 2032,CIP INITIALIZATION
909-25004-00	IKEY 2032,32K,NO LABEL,IDENTRUS,ROHS
909-25004-006	IKEY 2032,32K,RED SAFENET LABEL,IDENTRUS,ROHS
909-25003-000	IKEY 2032,32K,NO LABEL,NON-FIPS,ROHS
909-25003-006	IKEY 2032,32K,RED SAFENET LABEL,NON-FIPS,ROHS
909-25002-000	IKEY 2032,32K,NO LABEL,UNBLOCKING,ROHS
909-25002-006	IKEY 2032,32K,RED SAFENET LABEL,UNBLOCKING,ROHS
940-21001-001	PROTECTDRIVE + IKEY 2032 BUNDLE,1 USER
940-21002-001	PROTECTDRIVE + IKEY 2032 BUNDLE,10 USERS
940-21003-001	PROTECTDRIVE + IKEY 2032 BUNDLE,50 USERS
940-21004-001	PROTECTDRIVE + IKEY 2032 BUNDLE,100 USERS
940-21005-001	PROTECTDRIVE + IKEY 2032 BUNDLE,500 USERS
940-21006-001	PROTECTDRIVE + IKEY 2032 BUNDLE,1000 USERS

## Replacement Products

EOS Product	Replacement Products
iKey 2032 (FIPS)	SafeNet eToken Pro (FIPS)
iKey 2032 (non FIPS)	SafeNet eToken 5100, SafeNet eToken 5105^
iKey 2032 (Unblocking)*	SafeNet eToken 5100, SafeNet eToken 5105^
iKey 2032 (Identrust)**	SafeNet eToken 5100, SafeNet eToken 5105^

Please refer to the latest Authentication Product Price List for SKUs of the replacement products.

(\*)(\*\*) Identrust and Unblocking functionality is supported on all eToken authenticators i.e, SafeNet eToken Pro, SafeNet eToken 5100/5105

(^) SafeNet eToken PRO and SafeNet eToken 5105 include RFID capabilities. Please see detailed feature specifications in the next section.

### Replacement Products - Features

SafeNet is replacing the iKey 2032 authenticator products with the SafeNet eToken 5100/5105 and eToken Pro authenticators. These are certificated-based USB authenticators with a high level of security for strong user authentication and credential storage.



**SafeNet eToken Pro**



**SafeNet eToken 5100**



**SafeNet eToken 5105**

SafeNet eToken 5100 and SafeNet eToken 5105 offer the following feature differentiation over eToken Pro:

- Onboard support for SHA-256
- Common Criteria Certified
- New look and feel
- Plug-n-Play support on Windows 7
- RFID support (SafeNet eToken 5105 only)

SafeNet eToken 5100/5105 offer the following features:

Supported operating systems	Windows Server 2003/R2, Windows Server 2008/R2, Windows 7, Windows XP/Vista , Mac OS, Linux
API & standards support	PKCS#11, Microsoft CAPI, PC/SC, X.509 v3 certificate storage, SSL v3, IPSec/IKE
Memory size	72K
On-board security algorithms	RSA 1024-bit / 2048-bit, DES, 3DES (Triple DES), SHA1
Security certifications	Common Criteria EAL4+
Dimensions	5200 - 16.4mm*8.4mm*40.2mm 5205 – 16.4mm*8.4mm*53.6mm
ISO specification support	Support for ISO 7816-1 to 4 specifications
Operating temperature	0° C to 70° C (32° F to 158° F)
Storage temperature	-40° C to 85° C (-40° F to 185° F)
Humidity rating	0-100% without condensation
Water resistance certification	IP X7 – IEC 529
USB connector	USB type A; supports USB 1.1 and 2.0 (full speed and high speed)
Casing	Hard molded plastic, tamper evident
Memory data retention	At least 10 years
Memory cell rewrites	At least 500,000

SafeNet eToken Pro offers the following features:

Supported operating systems	Windows Server 2003/Windows Server 2008, Windows 2000/XP/2003/Vista; Mac OS X; Linux
API & standards support	PKCS#11 v2.01, Microsoft CAPI, PC/SC, X.509 v3 certificate storage, SSL v3, IPSec/IKE
Memory size	72K (Java Virtual Machine)
On-board security algorithms	RSA 1024-bit / 2048-bit, DES, 3DES (Triple DES), SHA1
Security certifications	FIPS 140-2 L2&3 (full device) Common Criteria EAL4+ (Smartcard chip) (Certifications differ per model; please inquire)
Dimensions	52 x 16 x 8 mm (2.05 x 0.63 x 0.31 inches)
ISO specification support	Support for ISO 7816-1 to 4 specifications
Operating temperature	0° C to 70° C (32° F to 158° F)
Storage temperature	-40° C to 85° C (-40° F to 185° F)
Humidity rating	0-100% without condensation
Water resistance certification	IP X7 – IEC 529
USB connector	USB type A; supports USB 1.1 and 2.0 (full speed and high speed)
Casing	Hard molded plastic, tamper evident
Memory data retention	At least 10 years
Memory cell rewrites	At least 500,000

## Transition Plan

Customers can continue using deployed iKey 2032 authenticators as the end-of-sale has no impact on existing operational authenticators being used. Existing iKey 2032 customers needing to procure additional authenticators after the Last-Time-Buy will be offered SafeNet eToken 5100/5105 and SafeNet eToken Pro authenticators as also mentioned in the Replacement Products section of this document. All iKey 2032 RMA & replacements after the Last-Time-Buy will be with SafeNet eToken 5100/5105 and SafeNet eToken Pro authenticators. (Please refer here for End-Of-Sales and Last-Time-Buy schedule).

Please note that on July 1, 2012 Borderless Security (BSec) middleware for iKeys will be End-of-Support. We will continue to support the already deployed iKey 2032s for all customers with the SafeNet Authentication Client (SAC) middleware releases which supports the following families of certificate based authenticators: iKey2032, SC330, SafeNet eToken 5000 (iKey 4000), SafeNet eToken 4000 (Smartcard 400) and eToken Pro, SafeNet eToken Pro Smartcard, SafeNet eToken 5100/5105<sup>(^^)</sup> and SafeNet eToken 4100 Smartcard authenticators.

Customers will benefit by experiencing:

- Same or similar functionality with the SafeNet Authentication Client as they have been using with Borderless Security (BSec) clients
- Continued use of already deployed eTokens and iKey Smartcards with the SafeNet Authentication Client
- Easy transition and mixed deployment of certificate based authenticators from the unified authenticator products portfolio
- Backwards and forwards compatibility
- Improved operating system and platform support

<sup>(^^)</sup> SafeNet eToken 5100/5105 (default) do not require a specific version of SafeNet Authentication Client. However, Common Criteria SafeNet eToken 5100/5105 or for SHA256 support on SafeNet eToken 5100/ 5105 authenticators, customers will need to upgrade to SafeNet Authentication Client version 8.1.

## Replacement Products - Ordering Considerations

For SafeNet eToken Pro or SafeNet eToken 5100/5105 as the choice of replacement product for the iKey 2032, please note that the SKUs for the standard configurations of SafeNet eToken 51xx (Default and Common Criteria) and eToken Pro (non FIPS and FIPS) are available on the latest Authentication price list. For customization options for SafeNet eToken Pro as well as SafeNet eToken 51xx (such as Logo printing, plastic casing color, rear printing, engraving), also please refer to the Authentication Product Price List for details.

For ordering customized authenticators, there is a Customer Product Branding (CPB) form that customers need to submit with all the details of their customization requirements for SafeNet eToken 5100/5105, as well as for SafeNet eToken Pro. Please consult your Account Manager for lead times for fulfillment of customized authenticators as well as for more details on ordering considerations for replacement products.

## For More Information, Please Contact Us

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