

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

**CONVEYING PARTY DATA**

Name	Execution Date
SafeNet, Inc.	02/26/2010

**RECEIVING PARTY DATA**

Name:	AuthenTec, Inc.
Street Address:	100 Rialto Place
Internal Address:	Ste. 100
City:	Melbourne
State/Country:	FLORIDA
Postal Code:	32901

**PROPERTY NUMBERS Total: 18**

Property Type	Number
Patent Number:	7548992
Patent Number:	6678734
Patent Number:	6438612
Application Number:	12586965
Application Number:	12456088
Patent Number:	7305391
Application Number:	11901515
Patent Number:	6856981
Patent Number:	7240040
Patent Number:	7461370
Patent Number:	7328348
Patent Number:	7302487
Patent Number:	7200759
Patent Number:	6807553

OP \$720.00 7548992

Patent Number:	7054894
Patent Number:	7505473
Patent Number:	6941404
Application Number:	12319308

**CORRESPONDENCE DATA**

Fax Number: (407)841-2343  
*Correspondence will be sent via US Mail when the fax attempt is unsuccessful.*  
Phone: 4078412330  
Email: kthanski@addmg.com  
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Address Line 2: Ste 1401  
Address Line 4: Orlando, FLORIDA 32801

ATTORNEY DOCKET NUMBER: 50020

NAME OF SUBMITTER: Christopher F. Regan

**Total Attachments: 21**

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## INTELLECTUAL PROPERTY ASSIGNMENT AGREEMENT

THIS INTELLECTUAL PROPERTY ASSIGNMENT AGREEMENT (the "*Agreement*") is made by and between SafeNet, Inc., a Delaware corporation, with its principal office located at 4690 Millennium Drive, Belcamp, Maryland 21017 ("*Assignor*") and AuthenTec, Inc., a Delaware corporation, with its principal offices located at 100 Rialto Place, Suite 100, Melbourne, Florida 32901 ("*Assignee*").

### RECITALS

A. Assignor and Assignee are parties to that certain Asset Purchase Agreement dated as of the date hereof (the "*Purchase Agreement*"). Capitalized terms used herein and not otherwise defined shall have the meanings ascribed to them in the Purchase Agreement;

B. Assignor controls and owns certain intellectual property and other proprietary rights relating to the business of Assignor and several of its Affiliates; and

C. Pursuant to the Purchase Agreement, Assignor has agreed to sell to Assignee, and Assignee has agreed to buy from Assignor and its Affiliates, certain intellectual property and other proprietary rights relating to the business of Assignor and several of its Affiliates.

NOW, THEREFORE, in consideration of the foregoing and for other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignor and Assignee hereby agree as follows:

1. Assignor does hereby sell, assign, transfer, convey, contribute, and deliver to Assignee and its successors, assigns, designees and legal representatives, and Assignee does hereby accept from Assignor, all right, title and interest in and to any and all of the following set forth in Paragraphs 1(a), (b), (c), and (d) below, free and clear of all security interests, liens, collateral assignments or other encumbrances, all rights of priority therein in any country as may now or hereafter be granted to Assignor by law, treaty or other international convention, all income, royalties and payments due or payable with respect to all of the following set forth in Paragraphs 1(a), (b), (c) and (d) below as well as all rights to sue and recover damages or obtain relief for past, present and future infringements of any and all of the following set forth in Paragraphs 1(a), (b), (c) and (d) below and all other corresponding rights that are or may be secured under the laws of the United States or any other country, now or hereafter, the same to be used and enjoyed by Assignee and for the use and enjoyment of its successors, assigns, designees and other legal representatives, as fully and entirely as the same would have been held and enjoyed by Assignor if this Agreement had not been made:

(a) (i) all inventions, whether or not patentable, and all domestic and foreign patents (including certificates of invention and other patent equivalents), patent applications and patents issuing therefrom identified in Schedule A attached hereto as well as all divisionals, continuations, continuations-in-part, reissues, extensions, revivals and renewals of any patent or patent application relating to any of the foregoing, as well as expired patents and abandoned patent applications relating to any of the foregoing, free and clear of any and all debts, liens, claims by or obligations to any person or entity (collectively, the "*Patent Rights*"); (ii) the inventions claimed by Assignor or disclosed in the Patent Rights; and (iii) all foreign counterparts to the Patent Rights (whether patents or patent applications) (all of the foregoing collectively the "*Assigned Patent Rights*");

(b) all trademarks, service marks, trade dress, trade names, corporate names and Internet domain names, and all registrations and applications to register any of the foregoing and all common-law rights relating to any of the foregoing identified in Schedule B attached hereto and all registrations and applications identified in Schedule B attached hereto, as well as all renewals and extensions relating to any of the foregoing, all of the foregoing free and clear of any and all debts, liens, claims by or other obligations to any person or entity, and all goodwill associated with any of the foregoing, and the right to obtain trademark and service mark registrations in the United States of America or foreign countries relating to any of the foregoing (all of the foregoing collectively the “**Assigned Trademark Rights**”);

(c) all works of authorship in all media now known or later developed, created, designed and/or developed by or on behalf of Assignor and identified in Schedule C attached hereto, and all copyright rights therein, and all registrations and applications for registration identified in Schedule C attached hereto, as well as all renewals, reissues and extensions relating to any of the foregoing, all of the foregoing free and clear of any and all debts, liens, claims by or other obligations to any person or entity (all of the foregoing collectively the “**Copyright Works**”), and the right to secure statutory copyrights and renewals, reissues and extensions of such Copyright Works; to prepare derivative works or adaptations therefrom; to reproduce the Copyright Works; to distribute copies of the Copyright Works; to perform the Copyright Works, including, without limitation, digital transmissions of the Copyright Works; and to display the Copyright Works (all of the foregoing collectively the “**Assigned Copyright Works**”); and

(d) all rights, interests, claims, demands and relief recoverable in law or equity, that Assignor had, has or may have for past, present and future infringements of the Assigned Patent Rights, Assigned Trademark Rights and/or Assigned Copyright Works including, without limitation, the right to compromise, sue for and collect such profits and damages.

2. Assignor hereby acknowledges and agrees that Assignee, as owner of the Assigned Patent Rights, Assigned Trademark Rights, and Assigned Copyright Works may use the Assigned Patent Rights, Assigned Trademark Rights, and Assigned Copyright Works for any lawful purpose without restriction, and Assignor waives any and all moral rights Assignor may have to the Assigned Copyright Works in the United States of America and all other countries, including, without limitation, any rights Assignor may have under 17 U.S.C. § 106A, including, without limitation, any and all rights of identification of authorship, any and all rights of approval, restriction or limitation on use or subsequent modifications.

3. Without further consideration, Assignor and Assignee shall take all such other action and shall procure or execute, acknowledge, and deliver all such further certificates, conveyance instruments, consents, and other documents as Assignee or its counsel, or Assignor or its counsel, may reasonably request to vest in Assignee, and perfect and protect Assignee's right, title, and interest in, and enjoyment of the Assigned Patent Rights, Assigned Trademark Rights and Assigned Copyright Works.

4. This Agreement shall be governed by and construed in accordance with the laws of the United States, with respect to patent, trademark and copyright issues, and in all other respects including as to validity, interpretation and effect by the laws of the State of Delaware, without giving effect to the conflict of laws rules thereof.

*[Signatures on following page]*

IN WITNESS WHEREOF, this Intellectual Property Assignment and Consent Agreement is effective  
this 26th day of February, 2010.

**ASSIGNOR**

**SAFENET, INC.**

By: [Signature]  
Name: Charles Nepal  
Title: Chief Financial Officer &  
Senior Vice President

**ASSIGNEE**

**AUTHENTEC, INC.**

By: \_\_\_\_\_  
Name: \_\_\_\_\_  
Title: \_\_\_\_\_

Doc # 31782821v.1

IN WITNESS WHEREOF, this Intellectual Property Assignment and Consent Agreement is effective  
this 25<sup>th</sup> day of February, 2010.

ASSIGNOR

SAFENET, INC.

By: \_\_\_\_\_  
Name: \_\_\_\_\_  
Title: \_\_\_\_\_

ASSIGNEE

AUTHENTEC, INC.

By: \_\_\_\_\_  
Name: F. Scott Moody  
Title: Chief Executive Officer

Doc # 31782821v.1

**SCHEDULE A**

**Patents and Patent Applications**

Patent No. (Issue Date)	Appl. No. (Publication No.)	Filing Date	CC	Description	STATUS	Inventor(s)	Owner of Record	Related Product
7,548,992 (06/16/2009)	10/402,734 (2005/0278454)	03/28/2003	US	Method For Preparing A Decision Tree For Packet Processing	Granted	OKSANEN, Kenneth	SafeNet, Inc.	QuickSec

Patent No. (Issue Date)	Appl. No. (Publication No.)	Filing Date	CC	Description	STATUS	Inventor(s)	Owner of Record	Related Product
6,678,734 (01/13/2004)	09/439,419	11/13/1999	US	Method For Intercepting Network Packets In A Computing Device	Granted	HAATAINEN, Niko KIVINEN, Tero KUKKONEN, Jussi YLONEN, Tatu	SafeNet, Inc.	QuickSec
	2,325,652 (2,325,652)	11/10/2000	CA	Method For Intercepting Network Packets In A Computing Device	Allowed	HAATAINEN, Niko KIVINEN, Tero KUKKONEN, Jussi YLONEN, Tatu	SafeNet, Inc.	QuickSec
	10054923.3 (DE 0054923)	11/06/2000	DE	Method For Intercepting Network Packets In A Computing Device	Pending	HAATAINEN, Niko KIVINEN, Tero KUKKONEN, Jussi YLONEN, Tatu	SafeNet, Inc.	QuickSec
113927 (06/30/2004)	2002477	11/13/2000	FI	Method For Intercepting Network Packets In A Computing Device	Granted	HAATAINEN, Niko KIVINEN, Tero KUKKONEN, Jussi YLONEN, Tatu	SafeNet, Inc.	QuickSec
139415	139415	11/01/2000	IL	Method For Intercepting Network Packets In A Computing Device	Granted	HAATAINEN, Niko KIVINEN, Tero KUKKONEN, Jussi YLONEN, Tatu	SafeNet, Inc.	QuickSec

Patent No. (Issue Date)	Appl. No. (Publication No.)	Filing Date	CC	Description	STATUS	Inventor(s)	Owner of Record	Related Product
6,438,612 (08/20/2002)	09/151,744 (2002/0062344)	09/11/1998	US	Method And Arrangement For Secure Tunneling Of Data Between Virtual Routers	Granted	YLONEN, Tatu KIVINEN, Tero	SafeNet, Inc.	QuickSec

**PATENT**

Patent No. (Issue Date)	Appl. No. (Publication No.)	Filing Date	CC	Description	STATUS	Inventor(s)	Owner of Record	Related Product
	10/020,299 (2003/0110379)	12/07/2001	US	Application Gateway System And Method For Maintaining Security In A Packet-Switched Information Network	Abandoned	KIVINEN, Tero LEVLIN, Markus YIONEN, Tatu	SafeNet, Inc.	QuickSec
	12/586,965 (2010/0024026) CONT of 10/020,299)	09/30/2009	US	Application gateway system and method for maintaining security in a packet-switched information network	Pending	KIVINEN, Tero LEVLIN, Markus YIONEN, Tatu	SafeNet, Inc.	QuickSec
	02785456.1 (1451998)	12/09/2002	EP	Application Gateway System, And Method For Maintaining Security In A Packet-Switched Information Network	WITHDRAWN	KIVINEN, Tero LEVLIN, Markus YIONEN, Tatu	SafeNet, Inc.	QuickSec

Patent No. (Issue Date)	Appl. No. (Publication No.)	Filing Date	CC	Description	STATUS	Inventor(s)	Owner of Record	Related Product
	61/134,820	07/14/2008	US	Zero-install IP security	Expired	KIVENEN, Tero	Safenet, inc.	QuickSec
	12/456,088 (2010/0011375)	06/11/2009	US	Zero-install IP security	Pending	KIVENEN, Tero	Safenet, inc.	QuickSec
	09164578.8 (2146299)	07/03/2009	EP	Zero-install IP security	Pending	KIVENEN, Tero	Safenet, inc.	QuickSec
	2009-64651	07/13/2009	JP	Zero-install IP security	Pending	KIVENEN, Tero	Safenet, inc.	QuickSec

Patent No. (Issue Date)	Appl. No. (Publication No.)	Filing Date	CC	Description	STATUS	Inventor(s)	Owner of Record	Related Product
7,305,391 (12/04/2007)	10/773,595 (2004/0162826)	02/06/2004	US	System And Method For Determining The Start Of A Match Of A Regular Expression	Granted	WYSCHOGRD, Daniel LEIBMAN, Leonid	SafeNet, Inc.	IPS
	11/901,515 (2008/077587) (DIV of 10/773,595)	09/18/2007	US	System And Method For Determining The Start Of A Match Of A Regular Expression	Pending	WYSCHOGRD, Daniel LEIBMAN, Leonid	SafeNet, Inc.	

PATENT

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Patent No. (Issue Date)	Appl. No. (Publication No.)	Filing Date	CC	Description	STATUS	Inventor(s)	Owner of Record	Related Product
6,856,981 (02/15/2005)	10/005,462 (2003/0051043)	12/03/2001	US	High Speed Data Stream Pattern Recognition	Granted	WYSCHOGROD, Daniel ARNAUD, Alain LEES, David Eric Berman LEIBMAN, Leonid	SafeNet, Inc.	IPS
7,240,040 (07/03/2007)	10/217,592 (2003/0065800) CIP of 10/005,462	08/08/2002	US	Method Of Generating Of DFA State Machine That Groups Transitions Into Classes In Order To Conserve Memory	Granted	WYSCHOGROD, Daniel ARNAUD, Alain LEES, David Eric Berman LEIBMAN, Leonid	SafeNet, Inc.	
	10/350,540 (2003/0110208); CIP of 10/005,462 (12/03/2001); CIP of 10/217,592 (08/08/2002) now 7,240,040	01/24/2003	US	Processing Data Across Packet Boundaries	ABANDONED	WYSCHOGROD, Daniel ARNAUD, Alain LEES, David Eric Berman LEIBMAN, Leonid	SafeNet, Inc.	
	0127448.9 (1436936)	12/03/2001	EP	High Speed Data Stream Pattern Recognition	WITHDRAWN	WYSCHOGROD, Daniel ARNAUD, Alain LEES, David Eric Berman LEIBMAN, Leonid	SafeNet, Inc.	

Patent No. (Issue Date)	Appl. No. (Publication No.)	Filing Date	CC	Description	STATUS	Inventor(s)	Owner of Record	Related Product
7,461,370 (12/02/2008)	10/359,839 (2003/0163803)	02/07/2003	US	Fast Hardware Processing Of Regular Expressions Containing Subexpressions	Granted	WYSCHOGROD, Daniel LEIBMAN, Leonid	SafeNet, Inc.	IPS

Patent No. (Issue Date)	Appl. No. (Publication No.)	Filing Date	CC	Description	STATUS	Inventor(s)	Owner of Record	Related Product
7,328,348 (02/05/2008)	09/919,958 (2003/0028778)	08/02/2001	US	Method And System For Securely Timestamping Digital Date	Granted	COULLIARD, Bruno	SafeNet, Inc.	IPS
282263 11/30/2005)	02078166.2	08/02/2001	EP	Method And System For Securely Timestamping Digital Date	Granted	COULLIARD, Bruno	SafeNet, Inc.	

**PATENT**

Patent No. (Issue Date)	Appl. No. (Publication No.)	Filing Date	CC	Description	STATUS	Inventor(s)	Owner of Record	Related Product
7,302,487 (11/27/2007)	10/104,790 (2002/0191548)	03/22/2002	US	Security System For A Data Communications Network	Granted	YLONEN, Tatu KIVINEN, Tero TEISTE, Marko	SafeNet, Inc.	IPVia VPN

Patent No. (Issue Date)	Appl. No. (Publication No.)	Filing Date	CC	Description	STATUS	Inventor(s)	Owner of Record	Related Product
	10/035,604 (2004/0015905)	10/26/2001	US	Method For Managing Compiled Filter Code	ABANDONED	HUMA, Antti	SafeNet, Inc.	IPsec Express

Patent No. (Issue Date)	Appl. No. (Publication No.)	Filing Date	CC	Description	STATUS	Inventor(s)	Owner of Record	Related Product
7,200,759 (04/03/2007)	09/875,977 (2002/0188858)	06/08/2001	US	Method And Device For Making Information Contents Of A Volatile Semiconductor	Granted	OERLEMANS, Robert Vincent Michael	SafeNet, Inc.	PCC-ISES/IP

Patent No. (Issue Date)	Appl. No. (Publication No.)	Filing Date	CC	Description	STATUS	Inventor(s)	Owner of Record	Related Product
6,807,553 (10/19/2004)	09/839,121 (2002/0156819)	04/23/2001	US	Digital True Random Number Generator Circuit	Granted	OERLEMANS, Robert Vincent Michael	SafeNet, Inc.	TRNG Cores

Patent No. (Issue Date)	Appl. No. (Publication No.)	Filing Date	CC	Description	STATUS	Inventor(s)	Owner of Record	Related Product
7,054,894 (05/30/2006)	10/219,741 (2004/0034674)	08/16/2002	US	Generator Circuit For Generating Large Numbers	Granted	BENSCHOP, Leonard C.	SafeNet, Inc.	TRNG Cores

Patent No. (Issue Date)	Appl. No. (Publication No.)	Filing Date	CC	Description	STATUS	Inventor(s)	Owner of Record	Related Product
7,505,473 (03/17/2009)	10/611,358 (2004/0057430)	06/30/2003	US	Transmission Of Broadcast Packets In Secure Communication Connections Between Computers	Granted	PAAVOLAINEN, Santeri	SafeNet, inc.	QuickSec SafeZone
113127	20021272	06/28/2002	FI	Transmission Of Broadcast Packets In Secure Communication Connections Between Computers	Granted	PAAVOLAINEN, Santeri	SafeNet, Inc.	

**PATENT**

Patent No. (Issue Date)	Appi. No. (Publication No.)	Filing Date	CC	Description	STATUS	Inventor(s)	Owner of Record	Related Product
6,941,404 (09/06/2005)	10/025,375 (2002/0091889)	12/18/2001	US	Data Transfer Device, Transaction System And Method For Exchanging Control And I/O Data With A Data Processing System	Granted	OERLEMANS, Robert V. M. BRAAMS, Harm	SafeNet, Inc.	KeySmart
	01204992.0 (1217590)	12/18/2001	EP	Data Transfer Device, Transaction System And Method For Exchanging Control And I/O Data With A Data Processing System	WITHDRAWN	OERLEMANS, Robert V. M. BRAAMS, Harm	SafeNet, Inc.	

Patent No. (Issue Date)	Appi. No. (Publication No.)	Filing Date	CC	Description	STATUS	Inventor(s)	Owner of Record	Related Product
	12/319,308	01/06/2009	US	System and Method for Detecting FRO Locking	Pending	VERSCHUEREN, Ad	SafeNet, Inc.	IP
	09180596.0	01/06/2009	EP	System and Method for Detecting FRO Locking	Pending	VERSCHUEREN, Ad	SafeNet, Inc.	IP
	2010-1232	01/06/2009	JP	System and Method for Detecting FRO Locking	Pending	VERSCHUEREN, Ad	SafeNet, Inc.	IP

**SCHEDULE B**

Trademarks and Domain Names

TRADEMARKS

**(A) Registered (and applied for registration) Marks**

<i>Mark</i>	<i>Jurisdiction</i>	<i>Registration Number</i>	<i>Registration Date</i>	<i>Application Number</i>	<i>Application Date</i>	<i>Status</i>
IPSEC EXPRESS	United States	2,776,020	10-21-2003	75/901279	01-21-2000	Active
QUICKSEC	United States	2,855,564	06-22-2004	76/431999	07-15-2002	Active
QUICKSEC	European Community Trademark	2,739,399	08-21-2003	2739399	06-19-2002	Active
QUICKSEC	Japan	4,717,401	10-10-2003	2002-061929	07-23-2002	Active

**(B) Common Law Marks**

- (1) SafeXcel IP
- (2) SafeXcel IP – Inline Security Engine
- (3) SafeXcel IP – Trusted Module
- (4) SafeXcel IP – DES Accelerator
- (5) SafeXcel IP – 3DES Accelerator
- (6) SafeXcel IP – AES Accelerator
- (7) SafeXcel IP – ARC4 Accelerator
- (8) SafeXcel IP – MD5 Accelerator
- (9) SafeXcel IP – SHA Accelerator
- (10) SafeXcel IP – True Random Number Generator
- (11) SafeXcel IP – Packet Engine
- (12) SafeXcel IP – Public Key Accelerator

- (13) SafeXcel 810
- (14) SafeXcel 1141
- (15) SafeXcel 1741
- (16) SafeXcel – 1840
- (17) SafeXcel – 1841
- (18) SafeXcel – 2141
- (19) SafeXcel – 3140
- (20) SafeXcel – 5140
- (21) SafeXcel – 5150
- (22) SafeXcel – 5160
- (23) SafeZone
- (24) SafeBSF
- (25) DRM Fusion
- (25) IPSEC
- (26) IPSEC Express

- Trade Names

1. SafeXcel
2. SafeZone
3. SecureX2L5

1. Ipsec.com
2. Ipvia.net
3. Ipvia.org
4. Quicksec.com
5. beepsience.com
6. DMDsecure.com

DOMAIN NAMES

## SCHEDULE C

### Copyrights

- Software Applications

Please see attached Software Applications and Products, which is incorporated by reference.

- Unregistered material works of authorship.

All product documentation and marketing collateral associated with products listed in attached Software Applications and Products.

Part Family	Part Number	Part Name	Description	Product Center Name
EIP-28	913-28007-150	EIP-28-PE-8	Public Key Accelerator 16x16-bit multiplier-based PKCP + LNME with 8 Proc. Elements	SAFEXCEL IP, EIP-28-PE-8, V1.3
EIP-28	913-28008-150	EIP-28-PE-12	Public Key Accelerator 16x16-bit multiplier-based PKCP + LNME with 12 Proc. Elements	SAFEXCEL IP, EIP-28-PE-12, V1.3
EIP-28	913-28004-150	EIP-28-PE-17	Public Key Accelerator 16x16-bit multiplier-based PKCP + LNME with 17 Proc. Elements	SAFEXCEL IP, EIP-28-PE-17, V1.3
EIP-28	913-28005-150	EIP-28-PE-33	Public Key Accelerator 16x16-bit multiplier-based PKCP + LNME with 33 Proc. Elements	SAFEXCEL IP, EIP-28-PE-33, V1.3
EIP-28	913-28000-150	EIP-28a	Public Key Accelerator 16x16-bit multiplier-based PKCP, no LNME	SAFEXCEL IP, EIP-28a (PKA: PKCP16x16), V1.4
EIP-28	913-28001-150	EIP-28b	Public Key Accelerator 32x32-bit multiplier-based PKCP, no LNME	SAFEXCEL IP, EIP-28b (PKA: PKCP32x32), V1.4
EIP-28	913-28002-150	EIP-28-PE-4	Public Key Accelerator 16x16-bit multiplier-based PKCP + LNME with 4 Proc. Elements	SAFEXCEL IP, EIP-28-PE-4 (PKA: PKCP16x16 + 4*PE), V1.4
EIP-28	913-28006-150	EIP-28-PE-6	Public Key Accelerator 16x16-bit multiplier-based PKCP + LNME with 6 Proc. Elements	SAFEXCEL IP, EIP-28-PE-6 (PKA: PKCP16x16 + 6*PE), V1.4
EIP-28	913-28007-150	EIP-28-PE-8	Public Key Accelerator 16x16-bit multiplier-based PKCP + LNME with 8 Proc. Elements	SAFEXCEL IP, EIP-28-PE-8 (PKA: PKCP16x16 + 8*PE), V1.4
EIP-28	913-28008-150	EIP-28-PE-12	Public Key Accelerator 16x16-bit multiplier-based PKCP + LNME with 12 Proc. Elements	SAFEXCEL IP, EIP-28-PE-12 (PKA: PKCP16x16 + 12*PE), V1.4
EIP-28	913-28004-150	EIP-28-PE-17	Public Key Accelerator 16x16-bit multiplier-based PKCP + LNME with 17 Proc. Elements	SAFEXCEL IP, EIP-28-PE-17 (PKA: PKCP16x16 + 17*PE), V1.4
EIP-28	913-28005-150	EIP-28-PE-33	Public Key Accelerator 16x16-bit multiplier-based PKCP + LNME with 33 Proc. Elements	SAFEXCEL IP, EIP-28-PE-33 (PKA: PKCP16x16 + 33*PE), V1.4
EIP-75	913-010001-001	EIP-75a	True Random Number Generator without post processing	SAFEXCEL IP, EIP-75a (TRNG, NO POST-PROC), V1.3
EIP-75	913-010002-001	EIP-75b	True Random Number Generator with 3DES post processing	SAFEXCEL IP, EIP-75b (TRNG, 3DES POST-PROC), V1.3
EIP-150	913-15000-160	EIP-150a-AHB	Public Key Processor = EIP-75b + EIP-28a + AHB interface	SAFEXCEL IP, EIP-150a, AHB (EIP-28B+EIP-75B), AHB, V1.6
EIP-150	913-15001-160	EIP-150a-PLB	Public Key Processor = EIP-75b + EIP-28a + PLB interface	SAFEXCEL IP, EIP-150a, PKP (EIP-28B+EIP-75B), PLB, V1.6
EIP-150	913-15010-170	EIP-150b-AHB	Public Key Processor = EIP-75b + EIP-28b + AHB interface	SAFEXCEL IP, EIP-150b, AHB (EIP-28B+EIP-75B), AHB, V1.6
EIP-150	913-15011-170	EIP-150b-PLB	Public Key Processor = EIP-75b + EIP-28b + PLB interface	SAFEXCEL IP, EIP-150b, PKP (EIP-28B+EIP-75B), PLB, V1.6
EIP-150	913-15020-160	EIP-150c-AHB	Public Key Processor = EIP-75b + EIP-28-PE4 + AHB interface	SAFEXCEL IP, EIP-150c, AHB (EIP-28-PE4+EIP-75B), AHB, V1.6
EIP-150	913-15021-160	EIP-150c-PLB	Public Key Processor = EIP-75b + EIP-28-PE4 + PLB interface	SAFEXCEL IP, EIP-150c, PKP (EIP-28-PE4+EIP-75B), PLB, V1.6
EIP-150	913-15030-160	EIP-150d-AHB	Public Key Processor = EIP-75b + EIP-28-PE6 + AHB interface	SAFEXCEL IP, EIP-150d, AHB (EIP-28-PE6+EIP-75B), AHB, V1.6
EIP-150	913-15031-160	EIP-150d-PLB	Public Key Processor = EIP-75b + EIP-28-PE6 + PLB interface	SAFEXCEL IP, EIP-150d, PKP (EIP-28-PE6+EIP-75B), PLB, V1.6
EIP-150	913-15040-160	EIP-150e-AHB	Public Key Processor = EIP-75b + EIP-28-PE8 + AHB interface	SAFEXCEL IP, EIP-150e, AHB (EIP-28-PE8+EIP-75B), AHB, V1.6
EIP-150	913-15041-160	EIP-150e-PLB	Public Key Processor = EIP-75b + EIP-28-PE8 + PLB interface	SAFEXCEL IP, EIP-150e, PKP (EIP-28-PE8+EIP-75B), PLB, V1.6
EIP-150	913-15050-160	EIP-150f-AHB	Public Key Processor = EIP-75b + EIP-28-PE12 + AHB interface	SAFEXCEL IP, EIP-150f, AHB (EIP-28-PE12+EIP-75B), AHB, V1.6
EIP-150	913-15051-160	EIP-150f-PLB	Public Key Processor = EIP-75b + EIP-28-PE12 + PLB interface	SAFEXCEL IP, EIP-150f, PKP (EIP-28-PE12+EIP-75B), PLB, V1.6
EIP-150	913-15060-160	EIP-150g-AHB	Public Key Processor = EIP-75b + EIP-28-PE17 + AHB interface	SAFEXCEL IP, EIP-150g, AHB (EIP-28-PE17+EIP-75B), AHB, V1.6
EIP-150	913-15061-160	EIP-150g-PLB	Public Key Processor = EIP-75b + EIP-28-PE17 + PLB interface	SAFEXCEL IP, EIP-150g, PKP (EIP-28-PE17+EIP-75B), PLB, V1.6
EIP-150	913-15070-160	EIP-150h-AHB	Public Key Processor = EIP-75b + EIP-28-PE33 + AHB interface	SAFEXCEL IP, EIP-150h, AHB (EIP-28-PE33+EIP-75B), AHB, V1.6

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Part Family	Part Number	Part Name	Description	Product Center Name
EIP-150	913-93071-100	EIP-150H-PLB	Public Key Processor = EIP-250 + EIP-28-PE33 + PLB interface	SAFEXCEL IP, EIP-150H, PKP (EIP-28-PE33+EIP-75B), PLB-V1-6
EIP-60	913-60001-100	EIP-60a	Flow through MACsec Frame Engine	SAFEXCEL IP, EIP-60A, MACSEC FRAME ENGINE, AES-GCM, 20GBPS
EIP-60	913-60002-100	EIP-60b	Flow through MACsec Frame Engine AES-GCM, 20Gbps (375Mhz), 13.5Gbps (250MHz)	SAFEXCEL IP, EIP-60B, MACSEC FRAME ENGINE, AES-GCM, 30GBPS
EIP-60	913-60003-100	EIP-60c	Flow through MACsec Frame Engine AES-GCM, 30Gbps (375Mhz), 20Gbps (250MHz)	SAFEXCEL IP, EIP-60C, MACSEC FRAME ENGINE, AES-GCM, 40GBPS
EIP-160	913-16013-100	EIP-160a	Inline MACsec Security Engine Includes EIP-60a, and packet classifiers / flow processors	SAFEXCEL IP, EIP-160A, FLOW THROUGH MACSEC (INCL. EIP-60A)
EIP-160	913-16012-100	EIP-160b	Inline MACsec Security Engine Includes EIP-60b, and packet classifiers / flow processors	SAFEXCEL IP, EIP-160B, FLOW THROUGH MACSEC (INCL. EIP-60B)
EIP-160	913-16013-100	EIP-160c	Inline MACsec Security Engine Includes EIP-60c, and packet classifiers / flow processors	SAFEXCEL IP, EIP-160C, FLOW THROUGH MACSEC (INCL. EIP-60C)
EIP-93	913-93000-300	EIP-93i-AHB	Low gate count Packet Engine - AHB bus interface with IPsec, SRTP support	SAFEXCEL IP, EIP-93I, AHB, PACKET ENGINE, IPSEC, SRTP, V3.X
EIP-93	913-93001-300	EIP-93i-PLB	Low gate count Packet Engine - PLB bus interface with IPsec, SRTP support	SAFEXCEL IP, EIP-93I, PLB, PACKET ENGINE, IPSEC, SRTP, V3.X
EIP-93	913-93002-300	EIP-93i-TCM	Low gate count Packet Engine - TCM bus interface with IPsec, SRTP support	SAFEXCEL IP, EIP-93I, TCM, PACKET ENGINE, IPSEC, SRTP, V3.X
EIP-93	913-93010-300	EIP-93ie-AHB	Low gate count Packet Engine - AHB bus interface = EIP-93i + AES-192 + AES-256 + SHA-256	SAFEXCEL IP, EIP-93IE, AHB, EIP-93i+AES192/256+SHA-256, V3.X
EIP-93	913-93011-300	EIP-93ie-PLB	Low gate count Packet Engine - PLB bus interface = EIP-93i + AES-192 + AES-256 + SHA-256	SAFEXCEL IP, EIP-93IE, PLB, EIP-93i+AES192/256+SHA-256, V3.X
EIP-93	913-93012-300	EIP-93ie-TCM	Low gate count Packet Engine - TCM bus interface = EIP-93i + AES-192 + AES-256 + SHA-256	SAFEXCEL IP, EIP-93IE, TCM, EIP-93i+AES192/256+SHA-256, V3.X
EIP-93	913-93020-300	EIP-93is-AHB	Low gate count Packet Engine - AHB bus interface = EIP-93i + SSL + TSL + DTLS + MD5 + ARC4	SAFEXCEL IP, EIP-93IS, AHB, EIP-93i+SSL+(D)TLS+MD5+ARC4,V3.X
EIP-93	913-93021-300	EIP-93is-PLB	Low gate count Packet Engine - PLB bus interface = EIP-93i + SSL + TSL + DTLS + MD5 + ARC4	SAFEXCEL IP, EIP-93IS, PLB, EIP-93i+SSL+(D)TLS+MD5+ARC4,V3.X
EIP-93	913-93022-300	EIP-93is-TCM	Low gate count Packet Engine - TCM bus interface = EIP-93i + SSL + TSL + DTLS + MD5 + ARC4	SAFEXCEL IP, EIP-93IS, TCM, EIP-93i+SSL+(D)TLS+MD5+ARC4,V3.X
EIP-93	913-93030-300	EIP-93iw-AHB	Low gate count Packet Engine - AHB bus interface = EIP-93i + AES-CCM	SAFEXCEL IP, EIP-93IW, AHB, EIP-93i+AES-CCM, V3.X
EIP-93	913-93031-300	EIP-93iw-PLB	Low gate count Packet Engine - PLB bus interface = EIP-93i + AES-CCM	SAFEXCEL IP, EIP-93IW, PLB, EIP-93i+AES-CCM, V3.X
EIP-93	913-93032-300	EIP-93iw-TCM	Low gate count Packet Engine - TCM bus interface = EIP-93i + AES-CCM	SAFEXCEL IP, EIP-93IW, TCM, EIP-93i+AES-CCM, V3.X
EIP-93	913-93040-300	EIP-93ies-AHB	Low gate count Packet Engine - AHB bus interface = EIP-93ie + EIP-93is	SAFEXCEL IP, EIP-93IES, AHB, EIP-93IE+EIP-93IS, V3.X
EIP-93	913-93041-300	EIP-93ies-PLB	Low gate count Packet Engine - PLB bus interface = EIP-93ie + EIP-93is	SAFEXCEL IP, EIP-93IES, PLB, EIP-93IE+EIP-93IS, V3.X
EIP-93	913-93042-300	EIP-93ies-TCM	Low gate count Packet Engine - TCM bus interface = EIP-93ie + EIP-93is	SAFEXCEL IP, EIP-93IES, TCM, EIP-93IE+EIP-93IS, V3.X
EIP-94	913-94000-001	EIP-94-AHB-V1	Packet Engine - AHB bus interface with IPsec, SSL, SRTP support (includes PKA+TRNG)	SAFEXCEL IP, EIP-94, PKT ENG, V1.X
EIP-94	913-94001-001	EIP-94-PLB-V1	Packet Engine - PLB bus interface with IPsec, SSL, SRTP support (includes PKA+TRNG)	SAFEXCEL IP, EIP-94-PLB, PKT ENG
EIP-94	913-94005-001	EIP-94-AHB-V1	Packet Engine - AHB bus interface with IPsec, SSL, SRTP support (excludes PKA+TRNG)	SAFEXCEL IP, EIP-94-AHB, PACKET ENGINE WITHOUT PKA/TRNG, V1.X
EIP-94	913-94006-001	EIP-94-PLB-V1	Packet Engine - PLB bus interface with IPsec, SSL, SRTP support (excludes PKA+TRNG)	SAFEXCEL IP, EIP-94-PLB, PACKET ENGINE WITHOUT PKA/TRNG
EIP-94	913-94002-250	EIP-94-AHB-V2	Packet Engine - AHB bus interface with IPsec v2, SSL, SRTP + AES-XCBC, SHA-256, AES-GCM, GHASH	SAFEXCEL IP, EIP-94-AHB, PACKET ENGINE, V2.5
EIP-94	913-94003-250	EIP-94-PLB-V2	Packet Engine - PLB bus interface with IPsec v2, SSL, SRTP + AES-XCBC, SHA-256, AES-GCM, GHASH	SAFEXCEL IP, EIP-94-PLB, PACKET ENGINE, V2.5



Part Family	Part Number	Part Name	Description	Product Center Name
EIP-96	913-96001-200	EIP-961-f	EIP-96 Inline Packet Engine (with FIFO interface) with IPSec, SRTP, MACSec + AES-GCM/CCM/GMAC/XCBC-MAC	SAFEXCEL IP, EIP-961-F, INL-P.ENGINE, IPSEC+MACSEC+SRTP, 2.0
EIP-96	913-96002-200	EIP-961e-f	EIP-96 Inline Packet Engine (with FIFO interface) = EIP-961 + SHA-384, SHA-512	SAFEXCEL IP, EIP-961E-F, INL.P.ENGINE, EIP-961-F+SHA-512,2.0
EIP-96	913-96003-200	EIP-961s-f	EIP-96 Inline Packet Engine (with FIFO interface) = EIP961 + SSL/TLS/DTLS + ARC4	SAFEXCEL IP, EIP-961S-F, INL.P.ENGINE, EIP-961-F+SSL/TLS,2.0
EIP-96	913-96004-200	EIP-961es-f	EIP-96 Inline Packet Engine (with FIFO interface) = EIP961 + SSL/TLS/DTLS + ARC4, SHA-384, SHA-512	SAFEXCEL IP, EIP-961ES-F, INL.P.ENGINE, EIP-961S-F+IE-F, 2.
EIP-96	913-96011-200	EIP-961e	EIP-96 Inline Packet Engine (with DMA interface) with IPSec, SRTP, MACSec + AES-GCM/CCM/GMAC/XCBC-MAC	SAFEXCEL IP, EIP-961E, INL.PACK.ENGINE, IPSEC+MACSEC+SRTP,2.0
EIP-96	913-96012-200	EIP-961e	EIP-96 Inline Packet Engine (with DMA interface) = EIP-961 + SHA-384, SHA-512	SAFEXCEL IP, EIP-961E, INL.PACK.ENGINE, EIP-961+SHA-512, 2.0
EIP-96	913-96013-200	EIP-961s	EIP-96 Inline Packet Engine (with DMA interface) = EIP961 + SSL/TLS/DTLS + ARC4	SAFEXCEL IP, EIP-961S, INL.PACK.ENGINE, EIP-961S+SSL/TLS, 2.0
EIP-96	913-96014-200	EIP-961es	EIP-96 Inline Packet Engine (with DMA interface) = EIP961 + SSL/TLS/DTLS + ARC4, SHA-384, SHA-512	SAFEXCEL IP, EIP-961ES, INL.PACK.ENGINE, EIP-961S+SSL/TLS, 2.0
EIP-120	913-12300-100	EIP-123	EIP-123 Inline Security Engine (includes EIP-2b, and packet classifiers / flow processors)	SAFEXCEL IP, EIP-123, SAFEXCEL CRYPTO MODULE, V1.0
EIP-120	913-12400-100	EIP-124	SafeXcel IP - Crypto Module	SAFEXCEL IP, EIP-124, SAFEXCEL TRUSTED MODULE, V1.0
EIP-96	913-32000-180	EIP-32b	Needs: SafeZone Components: see SafeZone tab (939-12400-500)	SAFEXCEL IP, EIP-06A, KASUMI (4.2 Gbps), MED-SPEED, V1.1
EIP-06	913-06001-110	EIP-06b	Needs: SafeZone SW Components: see SafeZone tab (939-12400-500)	SAFEXCEL IP, EIP-06A, KASUMI (4.2 Gbps), HI-SPEED, V1.1
EIP-16	913-16001-170	EIP-16b	Kasumi 8 Gbps/cycle	SAFEXCEL IP, EIP-16B, (3)DES-ECB/CBC/CFB/OFB VHI-SPEED, V1.7
EIP-16	913-16002-170	EIP-16c	DES/3DES very-high-speed	SAFEXCEL IP, EIP-16C, (3)DES-ECB/CBC/CFB/OFB HI-SPEED, V1.7
EIP-16	913-16003-170	EIP-16d	DES/3DES high-speed	SAFEXCEL IP, EIP-16D, (3)DES-ECB/CBC/CFB/OFB MED-SPEED, V1.7
EIP-16	913-16004-170	EIP-16e	DES/3DES med-speed	SAFEXCEL IP, EIP-16E, (3)DES-ECB/CBC/CFB/OFB LOW-SPEED, V1.7
EIP-16	913-16005-170	EIP-16f	DES/3DES low-speed	SAFEXCEL IP, EIP-16F, (3)DES-ECB/CBC/CFB/OFB LOW-SPEED, V1.7
EIP-32	913-32001-180	EIP-32b	Camellia encrypt/decrypt (RFC3713)	SAFEXCEL IP, EIP-32B, AES-ECB/ENC+DEC HI-SPEED, V1.8
EIP-32	913-32002-180	EIP-32c	AES ECB only high-speed encrypt/decrypt	SAFEXCEL IP, EIP-32C, AES-ECB/ENC HI-SPEED, V1.8
EIP-32	913-32003-180	EIP-32d	AES ECB only med-speed encrypt/decrypt	SAFEXCEL IP, EIP-32D, AES-ECB/ENC+DEC MED-SPEED, V1.8
EIP-32	913-32004-180	EIP-32e	AES ECB only low-speed encrypt/decrypt	SAFEXCEL IP, EIP-32E, AES-ECB/ENC+DEC LOW-SPEED, V1.8
EIP-32	913-32005-180	EIP-32f	AES ECB only med-speed encrypt/decrypt	SAFEXCEL IP, EIP-32F, AES-ECB/ENC+DEC LOW-SPEED, V1.8
EIP-32	913-32006-180	EIP-32g	AES ECB only low-speed encrypt/decrypt	SAFEXCEL IP, EIP-32G, AES-ECB/ENC LOW-SPEED, V1.8
EIP-36	913-36001-180	EIP-36b	AES ECB/CBC/CTR high-speed encrypt/decrypt	SAFEXCEL IP, EIP-36B, AES-ECB/CBC/CTR ENC+DEC HI-SPEED, V1.8
EIP-36	913-36002-180	EIP-36c	AES ECB/CBC/CTR high-speed encrypt-only	SAFEXCEL IP, EIP-36C, AES-ECB/CBC/CTR ENC HI-SPEED, V1.8
EIP-36	913-36003-180	EIP-36d	AES ECB/CBC/CTR med-speed encrypt/decrypt	SAFEXCEL IP, EIP-36D, AES-ECB/CBC/CTR ENC+DEC MED-SPEED, V1.8
EIP-36	913-36004-180	EIP-36e	AES ECB/CBC/CTR med-speed encrypt-only	SAFEXCEL IP, EIP-36E, AES-ECB/CBC/CTR ENC MED-SPEED, V1.8
EIP-36	913-36005-180	EIP-36f	AES ECB/CBC/CTR low-speed encrypt/decrypt	SAFEXCEL IP, EIP-36F, AES-ECB/CBC/CTR ENC+DEC LOW-SPEED, V1.8
EIP-36	913-36006-180	EIP-36g	AES ECB/CBC/CTR low-speed encrypt-only	SAFEXCEL IP, EIP-36G, AES-ECB/CBC/CTR ENC LOW-SPEED, V1.8
EIP-37	913-37001-100	EIP-37b	AES key wrap engine high-speed	SAFEXCEL IP, EIP-37B, AES-KEY-WRAP HI-SPEED, V1.0
EIP-37	913-37002-100	EIP-37c	AES key wrap engine med-speed	SAFEXCEL IP, EIP-37C, AES-KEY-WRAP MED-SPEED, V1.0
EIP-37	913-37003-100	EIP-37d	AES key wrap engine low-speed	SAFEXCEL IP, EIP-37D, AES-KEY-WRAP LOW-SPEED, V1.0
EIP-38	913-38000-120	EIP-38a	AES-GCM/LRW encrypt/decrypt (low-speed)	SAFEXCEL IP, EIP-38A, AES-GCM/LRW ENC+DEC (LOW-SPEED), V1.2
EIP-38	913-38001-120	EIP-38b	AES-GCM/LRW encrypt/decrypt (4.2 Gbps)	SAFEXCEL IP, EIP-38B, AES-GCM/LRW ENC+DEC (4.2 GBPS), V1.2
EIP-38	913-38002-120	EIP-38c	AES-GCM encrypt-only (4.2 Gbps)	SAFEXCEL IP, EIP-38C, AES-GCM ENCRYPT-ONLY (4.2 GBPS), V1.2
EIP-38	913-38003-200	EIP-38d	AES-GCM/XTS/LRW encrypt/decrypt (9.4 Gbps)	SAFEXCEL IP, EIP-38D, AES-GCM/XTS/LRW ENC+DEC (9.4 GBPS), V2.0

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Part Family	Part Number	Part Name	Description	Product Center Name
EIP-38	913-38004-200	EIP-38c	AES-GCM encrypt-only (9.4 Gbps)	SAFEXCEL IP, EIP-38E, AES-GCM ENCRYPT-ONLY (9.4 GBPS), V2.0
EIP-38	913-38005-200	EIP-38f	AES-GCM/XTS/LRW encrypt/decrypt (23 Gbps)	SAFEXCEL IP, EIP-38F, AES-GCM/XTS/LRW ENC+DEC (23 GBPS), V2.0
EIP-38	913-38006-200	EIP-38g	AES-GCM encrypt-only (23 Gbps)	SAFEXCEL IP, EIP-38G, AES-GCM ENCRYPT-ONLY (23 GBPS), V2.0
EIP-38	913-38007-200	EIP-38h	AES-GCM/XTS/LRW encrypt/decrypt (42 Gbps)	SAFEXCEL IP, EIP-38H, AES-GCM/XTS/LRW ENC+DEC (42 GBPS), V2.0
EIP-38	913-38008-200	EIP-38i	AES-GCM encrypt-only (42 Gbps)	SAFEXCEL IP, EIP-38I, AES-GCM ENCRYPT-ONLY (42 GBPS), V2.0
EIP-44	913-44000-160	EIP-44a	ARC4 medium speed, 1 dpram	SAFEXCEL IP, EIP-44A, MEDIUM SPEED ARC4, 1 DPRAM, V1.X
EIP-44	913-44001-160	EIP-44b	ARC4 high speed, 2 dprams	SAFEXCEL IP, EIP-44B, HIGH SPEED ARC4, 2 DPRAM, V1.X
EIP-44	913-44002-160	EIP-44c	ARC4 high speed, high frequency, no dpram	SAFEXCEL IP, EIP-44C, HIGH SPEED ARC4, HIGH FREQUENCY, NO DPRAM, V1.X
EIP-57	913-57000-200	EIP-57a	MD5	SAFEXCEL IP, EIP-57A, MD5, V2.0
EIP-57	913-57001-200	EIP-57b	SHA-1	SAFEXCEL IP, EIP-57B, SHA-1, V2.0
EIP-57	913-57002-200	EIP-57c	SHA-224/SHA-256	SAFEXCEL IP, EIP-57C, SHA-224/256, V2.0
EIP-57	913-57003-200	EIP-57d	MD5/SHA-1	SAFEXCEL IP, EIP-57D, MD5/SHA-1, V2.0
EIP-57	913-57004-200	EIP-57e	MD5/SHA-224/SHA-256	SAFEXCEL IP, EIP-57E, MD5/SHA-224/256, V2.0
EIP-57	913-57005-200	EIP-57f	SHA-1/SHA-224/SHA-256	SAFEXCEL IP, EIP-57F, SHA-1/SHA-224/256, V2.0
EIP-57	913-57006-200	EIP-57g	MD5/SHA-1/SHA-224/SHA-256	SAFEXCEL IP, EIP-57G, MD5/SHA-1/SHA-224/256, V2.0
EIP-57	913-57007-200	EIP-57h	SHA-224/SHA-256/SHA-384/SHA-512	SAFEXCEL IP, EIP-57H, SHA-224/256/SHA/512, V2.0
EIP-57	913-57008-200	EIP-57i	MD5/SHA-1/SHA-224/SHA-256/SHA-384/SHA-512	SAFEXCEL IP, EIP-57I, MD5/SHA-1/SHA-224/256/384/512, V2.0
EIP-57	913-57010-200	EIP-57af	MD5, High Frequency	SAFEXCEL IP, EIP-57AF, HF, MD5, V2.0
EIP-57	913-57013-200	EIP-57af	MD5/SHA-1, High Frequency	SAFEXCEL IP, EIP-57DF, HF, MD5/SHA-1, V2.0
EIP-57	913-57014-200	EIP-57ef	MD5/SHA-224/SHA-256, High Frequency	SAFEXCEL IP, EIP-57EF, HF, MD5/SHA-224/256, V2.0
EIP-57	913-57016-200	EIP-57of	MD5/SHA-1/SHA-224/SHA-256, High Frequency	SAFEXCEL IP, EIP-57GF, HF, MD5/SHA-1/SHA-224/256, V2.0
EIP-57	913-57018-200	EIP-57if	MD5/SHA-1/SHA-224/SHA-256/SHA-384/SHA-512, High Frequency	SAFEXCEL IP, EIP-57IF, HF, MD5/SHA-1/SHA-224/256/384/512, V2.0
EIP-57	913-57020-200	EIP-57ai	MD5, Low latency	SAFEXCEL IP, EIP-57AL, LL, MD5, V2.0
EIP-57	913-57021-200	EIP-57bi	SHA-1, Low latency	SAFEXCEL IP, EIP-57BL, LL, SHA-1, V2.0
EIP-57	913-57022-200	EIP-57cl	SHA-224/SHA-256, Low latency	SAFEXCEL IP, EIP-57CL, LL, SHA-224/256, V2.0
EIP-57	913-57023-200	EIP-57dl	MD5/SHA-1, Low latency	SAFEXCEL IP, EIP-57DL, LL, MD5/SHA-1, V2.0
EIP-57	913-57024-200	EIP-57el	MD5/SHA-224/SHA-256, Low latency	SAFEXCEL IP, EIP-57EL, LL, MD5/SHA-224/256, V2.0
EIP-57	913-57025-200	EIP-57fi	SHA-1/SHA-224/SHA-256, Low latency	SAFEXCEL IP, EIP-57FL, LL, SHA-1/SHA-224/256, V2.0
EIP-57	913-57026-200	EIP-57gi	MD5/SHA-1/SHA-224/SHA-256, Low latency	SAFEXCEL IP, EIP-57GL, LL, MD5/SHA-1/SHA-224/256, V2.0
EIP-57	913-57030-200	EIP-57af	MD5, + HMAC	SAFEXCEL IP, EIP-57AH, HMAC, MD5, V2.0
EIP-57	913-57031-200	EIP-57baf	SHA-1, + HMAC	SAFEXCEL IP, EIP-57BH, HMAC, SHA-1, V2.0
EIP-57	913-57032-200	EIP-57caf	SHA-224/SHA-256, + HMAC	SAFEXCEL IP, EIP-57CH, HMAC, SHA-224/256, V2.0
EIP-57	913-57033-200	EIP-57daf	MD5/SHA-1, + HMAC	SAFEXCEL IP, EIP-57DH, HMAC, MD5/SHA-1, V2.0
EIP-57	913-57034-200	EIP-57eaf	MD5/SHA-224/SHA-256, + HMAC	SAFEXCEL IP, EIP-57EH, HMAC, MD5/SHA-224/256, V2.0
EIP-57	913-57035-200	EIP-57faf	SHA-1/SHA-224/SHA-256, + HMAC	SAFEXCEL IP, EIP-57FH, HMAC, SHA-1/SHA-224/256, V2.0
EIP-57	913-57036-200	EIP-57gaf	MD5/SHA-1/SHA-224/SHA-256, + HMAC	SAFEXCEL IP, EIP-57GH, HMAC, MD5/SHA-1/SHA-224/256, V2.0
EIP-57	913-57037-200	EIP-57haf	SHA-224/SHA-256/SHA-384/SHA-512, + HMAC	SAFEXCEL IP, EIP-57HH, HMAC, SHA-224/256/384/512, V2.0
EIP-57	913-57038-200	EIP-57iaf	MD5/SHA-1/SHA-224/SHA-256/SHA-384/SHA-512, + HMAC	SAFEXCEL IP, EIP-57IH, HMAC, MD5/SHA-1/SHA-224/256/384/512, V2.0
EIP-57	913-57040-200	EIP-57iaf	MD5, High Frequency, + HMAC	SAFEXCEL IP, EIP-57IAF, HMAC, HF, MD5, V2.0
EIP-57	913-57043-200	EIP-57ofaf	MD5/SHA-1, High Frequency, + HMAC	SAFEXCEL IP, EIP-57OF, HMAC, HF, MD5/SHA-1, V2.0
EIP-57	913-57044-200	EIP-57efaf	MD5/SHA-224/SHA-256, High Frequency, + HMAC	SAFEXCEL IP, EIP-57EF, HMAC, HF, MD5/SHA-224/256, V2.0
EIP-57	913-57046-200	EIP-57gfaf	MD5/SHA-1/SHA-224/SHA-256, High Frequency, + HMAC	SAFEXCEL IP, EIP-57GF, HMAC, HF, MD5/SHA-1/SHA-224/256, V2.0

Part Family	Part Number	Part Name	Description	Product Center Name
EIP-57	913-57048-200	EIP-57f-HMAC	MD5/SHA-1/SHA-224/SHA-256/SHA-384/SHA-512, High Frequency, + HMAC	SAFECEL IP, EIP-57f-HMAC, HF, MD5/SHA-1/224/256/384/512,V2
EIP-57	913-57050-200	EIP-57bl-HMAC	MD5, Low latency, + HMAC	SAFECEL IP, EIP-57bl-HMAC, LL, MD5, V2.0
EIP-57	913-57051-200	EIP-57bl-HMAC	SHA-1, Low latency, + HMAC	SAFECEL IP, EIP-57bl-HMAC, LL, SHA-1, V2.0
EIP-57	913-57052-200	EIP-57cl-HMAC	SHA-224/SHA-256, Low latency, + HMAC	SAFECEL IP, EIP-57cl-HMAC, LL, SHA-224/256, V2.0
EIP-57	913-57053-200	EIP-57dl-HMAC	MD5/SHA-1, Low latency, + HMAC	SAFECEL IP, EIP-57dl-HMAC, LL, MD5/SHA-1, V2.0
EIP-57	913-57054-200	EIP-57el-HMAC	MD5/SHA-224/SHA-256, Low latency, + HMAC	SAFECEL IP, EIP-57el-HMAC, LL, MD5/SHA-224/256, V2.0
EIP-57	913-57055-200	EIP-57fl-HMAC	SHA-1/SHA-224/SHA-256, Low latency, + HMAC	SAFECEL IP, EIP-57fl-HMAC, LL, SHA-1/SHA-224/256, V2.0
EIP-57	913-57056-200	EIP-57gl-HMAC	MD5/SHA-1/SHA-224/SHA-256, Low latency, + HMAC	SAFECEL IP, EIP-57gl-HMAC, LL, MD5/SHA-1/SHA-224/256, V2.0
EIP-123	913-12300-100	EIP-123	Crypto Module	SAFECEL IP, SAFEZONE CRYPTO MOD, HW PLATFORM, V1.0
EIP-124	913-12400-100	EIP-124	Trusted Module	SAFECEL IP, SAFEZONE TRUSTED MOD, HW PLATFORM, V1.0

Part Family	Part Number	Part Name	Description	Product Center Name
QuickSec	939-21011-001	Toolkit, QuickSec Unified IPsec V4.x	Server IPsec toolkit	QuickSec 4.x Server Toolkit
QuickSec	939-21012-001	Toolkit, QuickSec Client V4.x	Client IPsec toolkit	QuickSec 4.x Client Toolkit
QuickSec	939-22000-001	Toolkit, QuickSec/MACsec V1.x	MACsec toolkit	TOOLKIT, QUICKSEC, MACSEC, V1.X
SafeZone	939-12000-500	SAFEZONE CORE SOFTWARE PLATFORM, V5.0	SafeZone middleware	SAFEZONE CORE SOFTWARE PLATFORM, V5.0
SafeZone	939-12010-200	SAFEZONE SECUREBOOT SOFTWARE SOLUTION, V2.0	SafeZone middleware secure boot add-on module	SAFEZONE SECUREBOOT SOFTWARE SOLUTION, V2.0
SafeZone	939-12020-400	SAFEZONE CERTIFICATE SOFTWARE LIBRARY, V4.0	SafeZone middleware certificate add-on module	SAFEZONE CERTIFICATE SOFTWARE LIBRARY, V4.0

Part Family	Part Number	Part Name	Description	Product Centre Name
DRM Fusion	928-10000-001	DRM FUSION LEGACY	Legacy DRM server	DRM Fusion Legacy
DRM Fusion	928-10001-001	DRM FUSION	.Net DRM server	DRM Fusion
DRM Fusion	928-10002-001	DRM FUSION TOOLKIT	Java DRM server	DRM Fusion Toolkit
DRM Fusion	928-10003-001	DRM FUSION TOOLKITSTREAMING	Java DRM server streaming add-on module	DRM Fusion Toolkit4streaming
DRM Fusion	928-10004-001	DRM FUSION TOOLKIT4TV	Mobile TV protection server	DRM Fusion Toolkit4TV
DRM Fusion	928-10005-001	DRM FUSION PDF PLUG-IN	PDF DRM PC client	DRM Fusion PDF Plug-In
DRM Fusion	928-10006-001	DRM FUSION TEST SERVER	DRM test server	DRM Fusion Test Server
DRM Fusion	928-10008-001	DRM FUSION METERING, ELEC. DELIVERY, VS.	.Net DRM server metering add-on module	DRM Fusion4metering
SafeBSF	928-20000-001	SAFEBSF SOFTWARE DRM FUSION	BSF software application	SafeBSF Software
SafeBSF	928-20001-001	SAFEBSF APPLIANCE DRM FUSION	BSF appliance	SafeBSF Appliance
DRM Fusion	928-20002-001	DRM FUSION SERVER	Legacy Sleep Science DRM server	DRM Fusion Server
DRM Fusion	928-20003-001	DRM FUSION WINDOWS MEDIA PLAYER PLUG-IN	WMP DRM PC client	DRM Fusion Windows Media Player Plug-In
DRM Fusion	928-20004-001	DRM FUSION PC CLIENT	DRM PC Client	DRM Fusion PC Client
DRM Fusion	928-20005-001	DRM FUSION AGENT	DRM client toolkit	DRM Fusion Agent

\*Please note that Sentinel Shell, although included in this product, is an Excluded Asset

**Hardware & Software**

Division wide Software / Hardware		Type of license	# licenses / users	Location	Ownership	Transfer SafeNet, Inc. -> NewCo?
FrameMaker	one-time license	3	Vught	Belcamp	Transfer SafeNet, Inc. -> NewCo?	
Microsoft project standard	one-time license	20	EMEA	Belcamp	New license \$419.99 (amazon)	
Microsoft project pro	one-time license	20	EMEA	Belcamp	New license \$759.99 (amazon)	
Microsoft office pro	one-time license	90	WW	Belcamp	New license \$349.99 (amazon)	
Microsoft visio	one-time license	20	EMEA	Belcamp	New license \$399.99 (Amazon)	
VirusScanner microsoft	one-time license	8	WW	Belcamp	new license	
VirusScanner client	one-time license	90	WW	Belcamp	new license (Kaspersky?)	
Windows server 2003	one-time license	6	Vug/Amst/Hel	Belcamp	transfer of €868 per server	
Windows client access	one-time license	90	WW	Belcamp	New license	
Microsoft exchange server	one-time license	1	Vught	Belcamp	New license	
Microsoft exchange client access license	one-time license	90	WW	Belcamp	New license	
Microsoft communication server	one-time license	1	Belcamp	Belcamp	New license	
Microsoft Office Comm. Server -Client Acc	one-time license	90	WW	Belcamp	New license	
Project view			Vught	Vught		
Procedrive			WW	Belcamp	License from SafeNet	
BlackBerry server			WW	Belcamp	License from SafeNet	
BlackBerry client access		30	WW	Belcamp	License from SafeNet	
HA-Remote			Vught	Belcamp	\$100 / user / month	
SalesForce.com		20	WW	Belcamp		

R&D / CS - Vught		Type of license	# licenses / users	Location	Ownership	Transfer SafeNet, Inc. -> NewCo?
MKS source server		1	Vught	Belcamp	Need new license?	
MKS in server		1	Vught	Belcamp	Need new license?	
MKS source client/s		12	Vught	Belcamp	Need new license	
MKS in clients		20	Vught	Belcamp	Need new license	
Synopsis	3 year license	N/A	Vught	Belcamp	can be transferred without add. Costs	
Redhat server licenses	1 year renewal	14	Vught	Belcamp	€338 per server per year	
Exia		1	Vught	Belcamp	Budgeted for 2009 including CapEx.	

R&D / CS - Helsinki		Type of license	# licenses / users	Location	Ownership	Transfer SafeNet, Inc. -> NewCo?
Requeste	yearly lease	27	Helsinki / Vught	OY	Transfer SafeNet, Inc. -> NewCo?	
VXWorks	yearly subscription		Helsinki	OY		
Monta Vista	5 different versions, yearly		Helsinki	Belcamp	should be no problem	
Cavium Octeon SDK	1 time license		Helsinki	Belcamp	should be no problem	
Print	1 time license		Helsinki	OY		
Adobe Creative Suite Premium v1.1	1 time license		Helsinki	OY		
Doc-O-Matic 6 Professional	1 time license		Helsinki	OY		
UltraCompare Professional	1 time license		Helsinki	OY		
UltraEdit Professional	1 time license		Helsinki	OY		
JDA Pro Startland	1 time license		Helsinki	OY		

R&D / CS - Amsterdam		Type of license	# licenses / users	Location	Ownership	Transfer SafeNet, Inc. -> NewCo?
Confluence (25 users)	Yearly license		Amsterdam	SafeNet Technologies BV	N/A	
JIRA (unlimited users)	Yearly license		Amsterdam	SafeNet Technologies BV	N/A	
FishEye (unlimited)	Yearly license	50	Amsterdam	SafeNet Technologies BV	N/A	
Ghost	Yearly license (per seat?)		Amsterdam	SafeNet Technologies BV	N/A	
TOAD	Yearly license (per seat?)		Amsterdam	SafeNet Technologies BV	N/A	
WebEX	Monthly		Amsterdam	SafeNet Technologies BV	N/A	
scapUI (single license)	Yearly license		Amsterdam	SafeNet Technologies BV	N/A	
DB Visualizer (2 licenses)	Yearly license		Amsterdam	SafeNet Technologies BV	N/A	
IntelliJ IDE (single license)	Yearly license (1 active instance)		Amsterdam	SafeNet Technologies BV	N/A	
YourKit Profiler (single license)	Yearly license		Amsterdam	SafeNet Technologies BV	N/A	

**PATENT**

**REEL: 024823 FRAME: 0766**

Part #	Part Description
914-59000-110	SafeXcel-RF v1.1 LF
914-59001-100	SafeXcel-RFC v1.0 LF