



DOCUMENT VIII:

LIST OF CRYPTO DEVICES FOR THE ELECTRONIC TRANSMISSION OF RESTRICTED INFORMATION

CLASSIFICATION LEVEL

RECORD OF CHANGES		
<i>Date</i>	<i>Issue</i>	<i>Changes</i>
15/04/2017	v.10.0	Approved version with GE changes.
01/09/2016	v. 9.0	Approved version with GE, FRA, ITA, ESP and SWE changes.
10/04/2015	v.8.0	Approved version with GE and SP changes.
04/12/2014	v.7.0	Approved version with FR, GE, IT, SW and UK changes. Columns regarding “Algorithm”, “Dimensions” and “Weight” have been deleted.
28/02/2013	v.6.0	Approved version with GE and SP update
15/01/2012	v.5.0	Approved version with GE update
15/04/2011	v.4.0	Approved version with FR update
20/07/2009	v.3.0	Updated version with new shape and title
13/10/2008	v.2.0	Updated
03/05/2005	v.1.0	Approved version



Product	Produced by	Approved by	Description	Keymedium	Keydistribution	Classification of Product (unkeyed)	Point of Contact Other Features
---------	-------------	-------------	-------------	-----------	-----------------	-------------------------------------	------------------------------------

FRANCE

MISTRAL TRC 7535 v 4.6.2	THALES Communica tions	ANSSI	VPN/IP hardware (100MBit/s)	smart card	smart card or remote distribution		<p>Thales Communications and Security, Domaine Sécurité des Systèmes d'Information 4, avenue des Louvresses 92622 Gennevilliers Cedex</p> <p>PoC commercial Mr. Stephane MENAGER Phone: +33 1 46 13 30 56 Fax: +33 1 46 13 22 97 Email: stephane.menager@thalesgroup.com</p> <p>Responsable Produit Mr. Alexis GERARD Phone: +33 1 46 13 28 49 Fax: +33 1 46 13 22 83 Email : alexis.gerard@thalesgroup.com</p>
--------------------------------	------------------------------	-------	-----------------------------------	------------	--------------------------------------	--	----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------



Product	Produced by	Approved by	Description	Keymedium	Keydistribution	Classification of Product (unkeyed)	Point of Contact Other Features
MISTRAL TRC 7535 v 4.7.0.2	THALES Communica tions	ANSSI	VPN/IP hardware	smart card	smart card or remote distribution		<p>Thales Communications and Security, Domaine Sécurité des Systèmes d'Information 4, avenue des Louvresses 92622 Gennevilliers Cedex</p> <p>PoC commercial Mr. Stephane MENAGER Phone: +33 1 46 13 30 56 Fax: +33 1 46 13 22 97 Email: stephane.menager@thalesgroup.com</p> <p>Responsable Produit Mr. Alexis GERARD Phone: +33 1 46 13 28 49 Fax: +33 1 46 13 22 83 Email : alexis.gerard@thalesgroup.com</p>



Product	Produced by	Approved by	Description	Keymedium	Keydistribution	Classification of Product (unkeyed)	Point of Contact Other Features
MISTRAL TRC 7539 11A v 7.0.1	THALES Communica tions	ANSSI	VPN/IP hardware (1 GBit/s)	smart card	smart card or remote distribution		Thales Communications and Security, Domaine Sécurité des Systèmes d'Information 4, avenue des Louvresses 92622 Gennevilliers Cedex PoC commercial Mr. Stephane MENAGER Phone: +33 1 46 13 30 56 Fax: +33 1 46 13 22 97 Email: stephane.menager@thalesgroup.com Responsable Produit Mr. Alexis GERARD Phone: +33 1 46 13 28 49 Fax: +33 1 46 13 22 83 Email : alexis.gerard@thalesgroup.com
Carte Morpho- Citiz32 (ATMEL or NXP based)	SAGEM	ANSSI	SSCD Protection and generation of key material Identification Authenticatio n Security	N/A	N/A		Julien Vintrou Product Manager – ID Documents 11 boulevard Gallieni 92445 ISSY-LES- MOULINEAUX Tel: +33 1 58 11 33 17 julien.vintrou[at]morpho.com http://www.morpho.com



Product	Produced by	Approved by	Description	Keymedium	Keydistribution	Classification of Product (unkeyed)	Point of Contact Other Features
CC Ideal Citiz versions 1.6.0 and 1.6.1 (IAS ECC, BAC, EAC).	SAGEM	ANSSI	SSCD Protection and generation of key material Identification Authenticatio n Security	N/A	N/A		Julien Vintrou Product Manager – ID Documents 11 boulevard Gallieni 92445 ISSY-LES-MOULINEAUX Tel: +33 1 58 11 33 17 julien.vintrou[at]morpho.com http://www.morpho.com
Carte ID-One citizen IAS-ECC v1.0.1 (based on ID One Cosmo v7.0.1-n & v7.0-a,v7.0-n)	OBERTHUR	ANSSI	SSCD Protection and generation of key material Identification Authenticatio n Security	N/A	N/A		Oberthur Technologies 50 quai Michelet 92532 Levallois-Perret http://www.oberthurcs.com Damien MOUBËCHE Product manager Tel : +33 1 55 46 72 00 fax : +33 1 55 46 73 24
Cartes MultiApp IAS ECC	GEMALTO	ANSSI	SSCD Protection and generation of key material Identification Authenticatio n Security	N/A	N/A		Guenno! Tripotin – guennole.tripotin gemalto.com Gemalto S.A. – Product Manager – Sealys eTravel Product Line 6, rue de la verrerie 92190 Meudon, France T!l: +33 1 55 01 61 58 Fax: +33 1 55 01 64 50



Product	Produced by	Approved by	Description	Keymedium	Keydistribution	Classification of Product (unkeyed)	Point of Contact Other Features
Cartes MultiApp V2.1 P5CC081V1 A IAS XL, Compoant MPH117	GEMALTO	ANSSI	SSCD Protection and generation of key material Identification Authentication Security	N/A	N/A		See above
Carte MultiApp V3 Application IAS V4 composant M7820 A11	GEMALTO	ANSSI	SSCD Protection and generation of key material Identification Authentication Security	N/A	N/A		See above
Carte IAS V4.2 MultiApp V3.1 composant P60D080PVC	GEMALTO	ANSSI	SSCD Protection and generation of key material Identification Authentication Security	N/A	N/A		See above



Product	Produced by	Approved by	Description	Keymedium	Keydistribution	Classification of Product (unkeyed)	Point of Contact Other Features
Carte MultiApp V3.1 144K P60D144PVA IAS : 4.0.2.B	GEMALTO	ANSSI	SSCD Protection and generation of key material Identification Authentication Security	N/A	N/A		See above
Netasq IPS Firewall and VPN v 9.1.0.5	NETASQ	ANSSI	Firewall; VPN IPsec; IPS hardware (80 MB to 13 GB)	PKI	PKI		Eric HOHBAUER Directeur commercial Europe du Sud – Afrique eric.hohbauer@stormshield.eu +33 1 57 63 67 14
TheGreenBow VPN Client 5.2	TheGreenBow	ANSSI	VPN Client Software, Firewall fonction	client : token USB, smart card	PKI		TheGreenBow 28 rue de Caumartin – 75009 Paris- France +33 (0)1 43 12 39 37 sales@thegreenbow.com



Product	Produced by	Approved by	Description	Keymedium	Keydistribution	Classification of Product (unkeyed)	Point of Contact Other Features
SECURITY BOX CRYPTO (version 8.0)	ARKOON	ANSSI	Cryptographic library software	client : token USB, smart card	smart card		Arkoon Network Security 220, av. Pierre Brossolette 92240 Malakoff PoC Chief Marketing Officer Jérôme Robert jrobert@arkoon.net Contact technique: Thierry MIDY tmidy@arkoon.net +33 04 72 53 01 01
FAST 360 v5.0/22	ARKOON	ANSSI	Firewall VPN IP Hardware	X509	remote management SSLv3		See above
Security Box Entreprise	Arkoon Network Security	ANSSI	Real time cyphering File				See above



Product	Produced by	Approved by	Description	Keymedium	Keydistribution	Classification of Product (unkeyed)	Point of Contact Other Features
TRUSTWAY VPN Line TVPN2 v4.05.02 TCRX/TCRX 2 v4.05.01 CRX2 v.4.05.02	BULL	ANSSI	VPN IP Appliance	smart card (TVPN2) crypto chip (CRX, CRX2)	Smart card Centralised generation and exchange of session keys	Unclassified	BULL Rue Jean Jaurès, BP 68, F-78340 Les Clayes sous Bois PoC: Technique Mr Alain Filée Phone: +33 01 30 80 64 51 Email: alain.filee@bull.net Commercial Mr Max Tu-Ba Phone: +33 01 30 80 72 76 Email: max.tu-ba@bull.net
TRUSTWAY PCI S507 PCI S709	BULL	ANSSI	PCI Cryptographic Card	PCI Card	N/A		See above



Product	Produced by	Approved by	Description	Keymedium	Keydistribution	Classification of Product (unkeyed)	Point of Contact Other Features
MetaPKI, v.9.2.5	BULL	ANSSI	Public Key Infrastructure Software Solution	compatible with HSM PKCS#11	N/A		<p>BULL Rue Jean Jaurès, BP 68, F-78340 Les Clayes sous Bois</p> <p>PoC: Technique Mr Vincent Kahoul Phone: +33 01 30 80 63 11 Email: vincent.kahoul@bull.net</p> <p>Commercial Mr Pierre-Jean Aubourg Phone: +33 01 30 80 77 02 Email: pierre-jean.aubourg@bull.net</p>
CRYPT2Protect version 8.04-03i	BULL	ANSSI	Hardware Security Module	N/A	N/A		<p>BULL Rue Jean Jaurès, BP 68, F-78340 Les Clayes sous Bois</p> <p>PoC: Technique Mr Jean-Luc Chardon Phone: +33 01 30 80 79 14 Email: jean-luc.chardon@bull.net</p>



Product	Produced by	Approved by	Description	Keymedium	Keydistribution	Classification of Product (unkeyed)	Point of Contact Other Features
ZonePoint 3.0 build 330	Prim'X Technologie	ANSSI	Flow Ciphering Data for collaborative working Software	- Password protected file - Smart card - USB Token	N/A		Prim'X Technologies 10 place Charles Béraudier 69428 Lyon Cedex 03 France Tél: +33 4 26 68 70 02 Site web : http://www.primx.eu
ZoneCentral v5 build 960	Prim'X Technologie	ANSSI	Cryptographic software suite	- Password protected file - Smart card - USB Token	- generation and management of internal key for data encryption - user keys contained either in password protected files or managed by an external PKI (compliant with X509, PKCS#1, PKCS#5, PKCS#7, PKCS#11, PKCS#12)		PRIM'X 10 place Charles Béraudier 69428 Lyon Cedex 03 France Tél: +33 4 26 68 70 02 Site web : http://www.primx.eu



Product	Produced by	Approved by	Description	Keymedium	Keydistribution	Classification of Product (unkeyed)	Point of Contact Other Features
Zed !	Prim'X Technologie	ANSSI	File encryption	- Password protected file - Smart card - USB Token	See above		See above
Cryhod	Prim'X Technologie	ANSSI	Disk/File Encryption Software Solution	password protected file; smart card; USB token	generation and management of internal key for data encryption; user keys contained either in password protected files or managed by an external PKI; (compliant with X509, PKCS#1, PKCS#5, PKCS#7, PKCS#11, PKCS#12)		See above
IPS Stonegate v.5.4.1 (based on Stonegate IPS 1205 appliance)	Stonesoft	ANSSI	Firewall and IPS with software and hardware solution	N/A	N/A		http://stonesoft.com/fr/



Product	Produced by	Approved by	Description	Keymedium	Keydistribution	Classification of Product (unkeyed)	Point of Contact Other Features
Stonegate Firewall/VPN 5.4.2 build 8069	Stonesoft	ANSSI	Firewall software and hardware solution	N/A	N/A		http://stonesoft.com/fr/
HSM Trustway Proteccio-X130, mdl v128	ATOS	ANSSI	Cryptographic Hardward Security Module	n/a	n/a		<p>ATOS Rue Jean Jaurès BP 68 78340 Les Clayes-sous-bois Tél : +33 (0)1 30 80 70 00 Site web : http://www.bull.com Contact commercial : M. Dominique Pesnel Tél : +33 (0)1 30 80 72 35 Courriel : dominique.pesnel@atos.net</p>



Product	Produced by	Approved by	Description	Keymedium	Keydistribution	Classification of Product (unkeyed)	Point of Contact Other Features
---------	-------------	-------------	-------------	-----------	-----------------	-------------------------------------	------------------------------------

GERMANY

100M Ethernet Link Encryptor Version 3.2	atmedia GmbH	BSI	Ethernet Point-to-Point and Multipoint encryption 10/100 Mbit/s	Smartcard	Diffie Hellmann procedure	Unclassified	atmedia GmbH Science Park 1 66123 Saarbrücken Phone. +49 (0) 681 / 842477 Fax: +49 (0) 681 / 842481 E-Mail: info@atmedia.de oder crypt@atmedia.de Internet: http://www.atmedia.de
10G Link Encryptor Version 3.2	atmedia GmbH	BSI	Ethernet Point-to-Point and Multipoint encryption 10 Gbit/s	Smartcard	Diffie Hellmann procedure	Unclassified	see above



Product	Produced by	Approved by	Description	Keymedium	Keydistribution	Classification of Product (unkeyed)	Point of Contact Other Features
atmedia Link Encrytor Version 3.3, and 3.3.1.	atmedia GmbH	BSI	Ethernet Point-to-Point and Multipoint encryption 10/100M, 10 Gbit/s	Smartcard	Diffie Hellmann procedure	Unclassified	see above
Chiasmus for Windows 1.7,0.10	BSI	BSI	Software file-encryption tool for Windows PCs (Win 95, 98, ME, NT, XP, 7, 8)	Symmetric, hand to hand; keys can be produced with an included random-number generator, a passphrase can be used alternatively	software distribution by CD	Software: Unclassified, KeyMat: RESTRICTED	Bundesamt für Sicherheit in der Informationstechnik Postfach 20 03 63 53133 Bonn Phone: +49-(0)228-9582-629 Fax: +49-(0)228-9582-750



Product	Produced by	Approved by	Description	Keymedium	Keydistribution	Classification of Product (unkeyed)	Point of Contact Other Features
Cv act s/mail Version 4.0	Cv cryptovision GmbH	BSI	Software e-mail encryption tool	Smartcard		Unclassified, Network and Workstation shall be accredited for RESTRICTED	cv cryptovision GmbH Munscheidstr. 14 45886 Gelsenkirchen Telefon: +49 (0) 209 / 167 - 2450 Fax: +49 (0) 209 / 167 - 2461 E-Mail info@cryptovision.com Homepage: http://www.cryptovision.com
GenuCard Version (expire date 31.12.2017) 5	genua mbH	BSI	crypto-Box with VPN- functionality (IPSec)	Smartcard	Diffie Hellmann procedure	Unclassified	genua Gesellschaft für Netzwerk- und Unix- Administration mbH Domagkstraße 7 D-85551 Kirchheim bei München Phone: +49 (0) 89 / 99 19 50 – 0 Fx: +49 (0) 89 / 99 19 50 – 999 E-Mail: info@genua.de Internet: http://www.genua.de
GenuScreen Version (expire date 31.12.2017), 5	genua mbH	BSI	Firewall with VPN- functionality + Administration (IPSec)	Smartcard	Diffie Hellmann procedure	Unclassified	see above



Product	Produced by	Approved by	Description	Keymedium	Keydistribution	Classification of Product (unkeyed)	Point of Contact Other Features
Gigabit Ethernet Verschlüsseler Version 3.2	atmedia GmbH	BSI	1 Gbit/s Ethernet point-to-point and Multipoint encryption	Smartcard	Diffie Hellmann procedure	Unclassified	atmedia GmbH Science Park 1 D-66123 Saarbrücken Phone: +49 (0) 681 / 842477 Fax: +49 (0) 681 / 842481 E-Mail: info@atmedia.de oder crypt@atmedia.de Internet: http://www.atmedia.de
HandsetCrypt V. 3.4, 3.4.1 KG2	Sirrix AG security technologies	BSI	Encryption device for mobile radio	Keygeneration Software 1.0.1 with Smartcard SLE 66CX680PE and Keyloading Software 1.0.2	manual	Unclassified	Sirrix AG security technologies Im Stadtwald D3 2 66123 Saarbrücken Phone: +49 (0) 681 959 86 - 0 E-Mail: info@sirrix.com Internet: http://www.sirrix.de
LineCrypt DSL	T-Systems International GmbH	BSI	DSL S0 encryption	Chipcard	PKI key generation on chipcard	Unclassified	T-Systems International GmbH Am Propsthof 51 D-53121 Bonn Telefon: +49 (0) 228 / 790 - 0 Fax: +49 (0) 228 / 790 - 299 Internet: http://www.t-systems.de



Product	Produced by	Approved by	Description	Keymedium	Keydistribution	Classification of Product (unkeyed)	Point of Contact Other Features
LineCrypt I, IT	T-Systems International GmbH	BSI	ISDN S0 encryption of voice, data, fax , modem (Euro-ISDN S0 channels)	Chipcard	PKI; key generation on chipcard	Unclassified	see above
LineCrypt L10, L100	T-Systems International GmbH	BSI	IP encryption 10MB, 100MB Ethernet)	Chipcard	PKI; key generation on chipcard	Unclassified	see above
LineCrypt SoHo	T-Systems International GmbH	BSI	IP encryption (10 MBit Ethernet over ISDN S Channel))	Chipcard	PKI; key generation on chipcard	Unclassified	see above
NCP Secure VPN GovNetServer Version 10.10	NCP engineering GmbH	BSI	VPN-Client	Chipcard	PKI; key generation on chipcard	Device unclassified, Chipcard RESTRICTED	NCP engineering GmbH Dombühler Strasse 2 90449 Nürnberg Phone: +49 (0) 911 / 9968 - 0 Fax: +49 (0) 911 / 9968 - 299 E-Mail: info@ncp-e.com Internet: http://www.ncp-e.com



Product	Produced by	Approved by	Description	Keymedium	Keydistribution	Classification of Product (unkeyed)	Point of Contact Other Features
NCU-II und 10TCE-PCN-16GU+AES 100G-BSI der ADVA FSP3000R7-Serie Version 16.1.3	ADVA Optical Networking SE	BSI	Point-to-Point fiber encryption	Preshared Key for authentication		Unclassified but to be protected according described procedures	ADVA Optical Networking SE Campus Martinsried Fraunhoferstraße 9a 82152 Martinsried Phone: +49 (0)89 89 06 65 0 Fax: +49 (0)89 89 06 65 199
R&S SITLine ETH (expire date 31.12.2017)	Rohde & Schwarz GmbH & Co.KG	BSI	Ethernet and VLAN encryption	Chipcard	PKI	Unclassified	ROHDE & SCHWARZ SIT GmbH Am Studio 3 12489 Berlin Tel.: + 49 30 658 84 223 Fax: + 49 30 658 84 183 Email: info.sit@rohde-schwarz.com www.sit.rohde-schwarz.com



Product	Produced by	Approved by	Description	Keymedium	Keydistribution	Classification of Product (unkeyed)	Point of Contact Other Features
SafeGuard Device Encryption Version 5.60.3	Sophos GmbH	BSI	Software for authentication and hard disc encryption of PCs, laptops, notebooks (Windows 7)	Smartcard		Unclassified but to be handled securely. PIN and PUK are classified VS-NfD	Sophos GmbH Elektrastrasse 6a 81925 München Phone: +49 (0) 241/1696-0 Fax +49 (0) 241/1696-199
Secure VPN GovNet Box NCP Version 10.11	NCP Engineering GmbH	BSI	VPN-Client	Smartcard		Unclassified but to be protected according described procedures. Network, PKI and Workstation shall be accredited for RESTRICTED. PIN and PUK shall be classified RESTRICTED.	NCP engineering GmbH Dombühler Str. 2 90449 Nürnberg Telefon: +49 (0) 911 / 9968 - 0 Fax: +49 (0) 911 / 9968 - 299 E-Mail info@ncp-e.com Homepage: http://www.ncp-e.com



Product	Produced by	Approved by	Description	Keymedium	Keydistribution	Classification of Product (unkeyed)	Point of Contact Other Features
SINA Box S NfD Version (expire date 31.12.2017)2 .2	Secunet Security Networks AG	BSI	IP-Crypto-Gateway encryption	Chip card, Certificates	IKE-protocol (online)	Personalised Smartcard, PIN and PUK are classified RESTRICTED	secunet Security Networks AG Kronprinzenstr. 30 D-45128 Essen Phone: +49 (0) 201 5454-0 Fax: +49 (0) 201 5454-1324 E-Mail: info@secunet.com Internet: http://www.secunet.de
SINA L3 Box S Version 3.5, 3.7, 3.9	Secunet Security Networks AG	BSI	IP-Crypto-Gateway encryption	Chip card, Certificates	IKE-protocol (online)	Personalised Smartcard, PIN and PUK are classified RESTRICTED	see above
SINA L2 Box S (100M, 1G, 10G) Version 3.2 (expire date 31.12.2017), 3.3, 3.3.1	Secunet Security Networks AG	BSI	Secure inter-connection of networks over an Ethernet – connection in	Paper or FlexDisc	Diffie Hellmann procedure	Unclassified.	see above



Product	Produced by	Approved by	Description	Keymedium	Keydistribution	Classification of Product (unkeyed)	Point of Contact Other Features
SINA Workstation S Version 3.3	Secunet Security Networks AG	BSI	Allows for secure switching between different levels of classification on a notebook	Smartcard		Personalised Smartcard, PIN and PUK are classified RESTRICTED	see above
TopSec703	Rohde & Schwarz SIT GmbH	BSI	ISDN S0 / encryption of voice, data, fax and video conferences		Public Key, modified Diffie Hellmann procedure		Rohde & Schwarz SIT GmbH Am Studio 3 D-12489 Berlin Phone: +49 (0) 30 / 65884 - 222 Fax: +49 (0) 30 / 65884 – 183 E-Mail: info.sit@rohde-schwarz.com Internet: http://www.sit.rohde-schwarz.com
TopSec 730	Rohde & Schwarz SIT GmbH	BSI	ISDN S2M / encryption of voice, data, fax and video conferences				see above



Product	Produced by	Approved by	Description	Keymedium	Keydistribution	Classification of Product (unkeyed)	Point of Contact Other Features
Trusted Disk Version (expire date 30.11.2017), 2.3.10, 2.3.12	Sirrix AG security technologies	BSI	Software for authentication and hard disc encryption of PCs, laptops, notebooks (Windows 7 and 8).	Chipcard	PKI/Chipcard	Product unclassified, Smartcards are to be handled securely. PIN and PUK are classified RESTRICTED	Sirrix AG security technologies Im Stadtwald D3 2 66123 Saarbrücken Phone: +49 (0) 681 95986 - 0 E-Mail info@sirrix.com Internet http://www.sirrix.de



Product	Produced by	Approved by	Description	Keymedium	Keydistribution	Classification of Product (unkeyed)	Point of Contact Other Features
---------	-------------	-------------	-------------	-----------	-----------------	-------------------------------------	------------------------------------

ITALY

Cryptophone T2	TELSY Elettronica Comunicazioni S.p.A.	NSA of Italy	Crypto device for encryption of voice and messages	smartcard		RESTRICTED/ UNCLASS (when unkeyed)	TELSY Corso Svizzera, n.185 TORINO POC: Mr ROSSINI Paolo (tel.+39 011 7714343)
Cryptophone TSM-R2	TELSY Elettronica Comunicazioni S.p.A.	NSA of Italy	Mobile crypto device for encryption of voice and messages. Modified version of a commercial smartphone	microSD		RESTRICTED/ UNCLASS (when unkeyed)	TELSY Corso Svizzera, n.185 TORINO POC: Mr ROSSINI Paolo (tel.+39 011 7714343)
GE.CO.N	TELSY Elettronica Comunicazioni S.p.A.	NSA of Italy	External Encrypted HD	Key Administration and Generation via user Pin		UNCLASS CCI	



Product	Produced by	Approved by	Description	Keymedium	Keydistribution	Classification of Product (unkeyed)	Point of Contact Other Features
KD – 03	TELSY Elettronica Comunicazioni S.p.A.	NSA of Italy	PCI/PCMCIA card (Depending on desktop or laptop PC type) with Smart-Card for data-voice-fax. Encryption on: - IP (20 Mbit/sec) - ISDN (128 kbit/sec)		External Key generation with a KDC (Key Generation and Electronic Distribution Device). The Keys are loaded through the Smart Card or through a USB gate fill-gun device. The Key production can be operated in a full autonomy.	UNCLASS	Also available in a FIREWALL version, named KD-03 FW
KD-03 VPN	TELSY Elettronica Comunicazioni S.p.A.	NSA of Italy	Device for encryption of data over IP	smartcard		RESTRICTED/ UNCLASS (when unkeyed)	TELSY Corso Svizzera, n.185 TORINO POC: Mr ROSSINI Paolo (tel.+39 011 7714343)



Product	Produced by	Approved by	Description	Keymedium	Keydistribution	Classification of Product (unkeyed)	Point of Contact Other Features
KD-03 TST	TELSY Elettronica Comunicazioni S.p.A.	NSA of Italy	Security Token, disk encryptor	smartcard/password		RESTRICTED/ UNCLASS (when unkeyed)	TELSY Corso Svizzera, n.185 TORINO POC: Mr ROSSINI Paolo (tel.+39 011 7714343)
KD-03 NG	TELSY Elettronica Comunicazioni S.p.A.	NSA of Italy	Key generation and distribution center for cryptophone T2 and TSM-R2	smartcard/password		RESTRICTED/CCI	TELSY Corso Svizzera, n.185 TORINO POC: Mr ROSSINI Paolo (tel.+39 011 7714343)
Crypto Card Plus +	SELEX COMMUNICATIONS S.p.A.	NSA of Italy	PCI/PCMCIA card for data-Voice-Fax encryption on: - IP (1Mbit/sec) - ISDN (128 Kbit/sec).	Internal generation of KEY (with a randomic generator) and the distribution is operated electronically using RSA 1024 bit cryptography. On request other procedures (as for example external generation) are possible.		UNCLASS	RSA 1024 bit cryptography for authentication and digital signature (up to 1000 digital certificates of X-903 v.3. memorised). Generation bitstream in compliance with FIPS 140-1. Strong protection of private keys.



Product	Produced by	Approved by	Description	Keymedium	Keydistribution	Classification of Product (unkeyed)	Point of Contact Other Features
Secure USBKey	MULTITEL S.p.A.	NSA of Italy	Device that, in conjunction with a dedicated PC allows to crypt the internal HD	Symmetric Direct, Asymmetric (SHA 256 – hash function)		UNCLASS CCI	The device inject crypto keys, crypto algorithms and Security Operating System Kernel via USB ports to allows the PC to operate.
TSM-S35 or TSM-SPh or TSM-PD		Authorized by NSA of Italy	Crypto Secure GSM Phone (different versions of hardware)	Public Key, modified Diffie Hellmann procedure, System Administrator		UNCLASS	
TSM-T5	TELSY Elettronica Comunicazioni S.p.A.	NSA of Italy	Crypto Secure GSM Phone (different versions of hardware)	Public Key, modified Diffie Hellmann procedure, System Administrator		UNCLASS	
Sipal Crypto Box	SIPAL S.p.A.	Authorized by NSA of Italy	Offline PC Encryption Device	Smart Cards and Software System Administration		UNCLASS	



Product	Produced by	Approved by	Description	Keymedium	Keydistribution	Classification of Product (unkeyed)	Point of Contact Other Features
Sipal Crypto Box Enhanced	SIPAL S.p.A.	NSA of Italy	Offline PC Encryption Device	Smart Cards and Software System Administration		UNCLASS	

NATIONAL POINTS OF CONTACT:

- TELSIS ELETTRONICA E TELECOMUNICAZIONI
 - SELEX ES S.p.A.¹
 - SIPAL
 - MULTITEL
- Corso Svizzera n. 185, 10149 TORINO (tel. +39 011 7714343) P.O.C. Mr. ROSSINI Paolo
 Via Tiburtina Km 12,400 - 00131 Roma (tel + 39 06 41501) P.O.C. Mr. MOLITERNI
 Via Inverio 24A, 10146 TORINO (tel. +39 011 7176321) P.O.C. Miss. DI SILVIO Marina
 Via Contesse n. 10, 00132 ROMA (tel. +39 06 2075041) P.O.C. Mr. LEREDDE Domenico

¹ Please note that the Companies MARCONI MOBILE S.p.A. and SELEX COMMUNICATIONS S.p.A. have changed their denomination to “SELEX ES S.p.A.”



Product	Produced by	Approved by	Description	Keymedium	Keydistribution	Classification of Product (unkeyed)	Point of Contact Other Features
---------	-------------	-------------	-------------	-----------	-----------------	-------------------------------------	------------------------------------

SPAIN

COMSEC Admin	INDRA SCS	CNI (ESP NCSA)	Secure Mobile	Certificate X509 and PPK	Electronic	CCI	Secure voice and data communications Mr. Sebastián Rosales comsec@indra.es
EP430CX	EPICOM	CNI (ESP NCSA)	IP CIPHER	Smart card	Electronic via network o smart card	CCI	Full duplex data rate 10 Mbits/s Ms. Pilar Jimenez (+34913273865 ; pilar.jimenez@epicom.es)
EP430DE	EPICOM	CNI (ESP NCSA)	IP CIPHER	Smart card	Electronic via network o smart card	CCI	Full duplex data rate 500 Mbits/s Ms. Pilar Jimenez (+34913273865 ; pilar.jimenez@epicom.es)
EP851	EPICOM	CNI (ESP NCSA)	Data Cipher and Data Cipher Storage	Token USB	Token USB CDROM/Network	CCI	1 GB secure storage Up to 10 user keys. Ms. Pilar Jimenez (+34913273865 ; pilar.jimenez@epicom.es)
PSTdoc	AUTEK	CNI (ESP NCSA)	Information Exchange Gateway	Certificate X509	Electronic	CCI	For on demand file exchange protocols Mr. Manuel Sanz Loste (+34915974629; info@auttek.es)



Product	Produced by	Approved by	Description	Keymedium	Keydistribution	Classification of Product (unkeyed)	Point of Contact Other Features
PSTfile	AUTEK	CNI (ESP NCSA)	Information Exchange Gateway	Certificate X509	Electronic	CCI	For FTP, FTPS, SMB file exchange protocols Mr. Manuel Sanz Loste (+34915974629; info@auttek.es)
PSTmail	AUTEK	CNI (ESP NCSA)	Information Exchange Gateway	Certificate X509	Electronic	CCI	For SMTP, POP3, IMPA4 mail exchange protocols Mr. Manuel Sanz Loste (+34915974629; info@auttek.es)
TMSDEF	TECNOBIT	CNI (ESP NCSA)	Secure Mobile with SCIP	Certificate X509	Electronic	CCI	Secure voice with SCIP protocol Ms. Lourdes Velasco (comercial@tecnobit.es)

POC. AUTEK

Mr. Manuel Sanz Loste
Avda. Burgos 9, Oficina 1
28036 Madrid
Spain
Tel. +34 91 5974629
email info@auttek.es

POC. EPICOM

Ms. Pilar Jimenez
c/ Via de los Poblados 7
28033 - MadridSpain
Tel. +34 91 327 38 65
email pilar.jimenez@epicom.es

POC. INDRA SCS

Mr. Sebastián Rosales
C/ Mar Egeo 4. Pol. Ind. 1
28830 San Fernando de Henares
Madrid
Spain
Email: comsec@indra.es

POC. TECNOBIT

Ms. Lourdes Velasco
c/ Fudre, 18
13300 Valdepeñas
Spain
Email: comercial@tecnobit.es



Product	Produced by	Approved by	Description	Keymedium	Keydistribution	Classification of Product (unkeyed)	Point of Contact Other Features
---------	-------------	-------------	-------------	-----------	-----------------	-------------------------------------	------------------------------------

UNITED KINGDOM

ANYCONNECT	CISCO	CESG	IPSec VPN				www.cisco.com PoC: Mark Jackson Phone: +44 208 824 8535
ASA v9.1 product range	CISCO	CESG	IPSec Security Gateway				See above
CASQUE (updated version available)	DMS	CESG	Network authentication system for IPSEC and SSL/TLS implementations	CD ROM	MANUAL	UNCLASS	www.casque.co.uk PoC: Basil Phillipsz Phone: +44 1254 208419
CN1000 Layer 2 Encryptor	Senetas	CESG	Ethernet Encryptor	CD ROM	MANUAL	UNCLASS	www.senetas-europe.com Phone: +44 1256 345599 Email: info@senetas-europe.com



Product	Produced by	Approved by	Description	Keymedium	Keydistribution	Classification of Product (unkeyed)	Point of Contact Other Features
CN3000 Layer 2 Encryptor	Senetas	GCHQ/ CESG	Ethernet Encryptor	CD ROM	MANUAL	UNCLASS	See above
DATACRY PTOR 2000 (DC2K)	THALES Group	GCHQ/ CESG	IP frame relay and link encryptor	CD ROM	MANUAL	UNCLASS	http://iss.thalesgroup.com/ PoC: Dai Jones Phone:+44 1844 204120
DATACRY PTOR (DCAP)	THALES Group	GCHQ/ CESG	IP, link (E1/T1) and frame (E1/T1) encryptor	CD ROM	MANUAL	UNCLASS	see above
DATACRY PTOR (DCAP SFF)	THALES Group	GCHQ/ CESG	IP, link and frame encryptor	CD ROM	MANUAL	UNCLASS	see above
EC20M	AEP Networks	GCHQ/ CESG	IP packet encryptor	CD ROM	MANUAL	UNCLASS	www.aepnetworks.com PoC: Peter Clark Phone+44 1442 458600
X- KRYPTOR	Barron McCann	GCHQ/ CESG	Network encryptor	CD ROM	MANUAL	UNCLASS	www.bemac.com PoC: Peter Alderson Phone:+44 1462 482333



Product	Produced by	Approved by	Description	Keymedium	Keydistribution	Classification of Product (unkeyed)	Point of Contact Other Features
---------	-------------	-------------	-------------	-----------	-----------------	-------------------------------------	------------------------------------

SWEDEN

Sigrid/PGAI	Tutus Data AB	NCSA SWEDE N	VPN IP-encryption	Certificates on CD, USB	PKI	Unclassified but Valuable and Accountable (CCI)	Tutus Data Tel +46-(0)8-55110230
PGBI	Tutus Data AB	NCSA SWEDE N	File encryption	Electronic keys may be generated in the application	Keys are distributed on CD or as form keys	Unclassified but Valuable and Accountable (CCI)	Tutus Data Tel +46-(0)8-55110230

POC SWE products:

Swedish NCSA

Postal address: SWE NCSA,

Military Intelligence and Security Agency,

Swedish Armed Forces HQ,

SE 107 85 Stockholm. SWEDEN

E-mail: swe-ncsa-nda-hkv@mil.se

Phone: +46(0)8-788 70 68 or +46(0)8-788 75 00