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Email: customs_classification@customs.gov.sg Form reference: SC-A-064A (Ver 11 – 10/21)

ANNEX A - PRODUCT QUESTIONNAIRE A-1 CRYPTOGRAPHY (Based on SGCO 2021)

SE	CTIC	ON A	BASIC PF	RODUCT INFORMATION			
(1)	Nar	me of th	e Manufact	urer:			
(2)	Bra	nd:					
(3)	Мо	del No.	/ Part No.:				
SE	CTIC	ON B	CRYPTO	GRAPHY NOTE			
(4)			available a		il selling points'	'without restriction	n', to the 'general public' through
	refe	rence to	available ca				and that any person can order with accessible by buyers, sales via mail
	sub _i lice	ject to ai nce). The	ny additiona e price and i	I conditions, other than those	e normally arising nctionality of the	g from copyright (e.g item are available b	lard price to the seller without being g. conditions imposed in a software before purchase without the need to
		ng availa ' busines		from stock to the 'general pub	lic' means that th	e item is of potential i	interest to a wide range of individuals
	(a)	Over-th	ne-counter t	ransactions	(b)	Mail order transac	ctions
		☐ Yes	5	☐ No		Yes	☐ No
		If 'Yes'	, please pro	ovide contact details of selle	er:	If 'Yes', please pro	ovide contact details of seller:
	(c)	Electro	nic transac s	tions	(d)	Telephone call tra ☐ Yes	ansactions
		If 'Yes'	, please pro	ovide contact details of selle	∍r:	If 'Yes', please pro	ovide contact details of seller:

(5)	Can the user easily change the cryptographic functionality of the item from what is specified in the manufacturer's specification?					
			ity in the product can only be ey length, etc., is not conside			er's specification. Specific function
		Yes	☐ No			
	If 'Y	'es', please provide detail	s:			
(5)						
(6)		G	llation by the user without			• •
	·	s does not include nominal i Yes	nstallation support such as te	elepriorie or e-ri	riali neip-lines to res	solve user problems.)
			_			
	If 'N	lo', please provide details	:			
(7)	ls th	ne item a hardware comp	onent or 'executable softw	/are' designed	l for a <u>higher ass</u>	embly?
				irom an existing	n hardware compor	nent. It does not include complete
	_	ry images of the software ru	<u> </u>			
	Ш	Yes	□No			
		es', please state the follo				
	(a)	Provide details of the <u>hig</u> specification):	her assembly and submit	the relevant p	roduct informatio	n (product brochure / technical
		opecinication).				
	(b)	Is the <u>higher assembly</u> a public through any of the		ock at 'retail s	elling points' 'witl	nout restriction', to the general
		(i) Over-the-counter tran	nsactions	(ii)	Mail order trans	actions
		☐ Yes	☐ No		☐ Yes	☐ No
		If 'Yes', please provio seller:	le contact details of		If 'Yes', please μ seller:	provide contact details of
		(iii)Electronic transaction	ns	(iv)	Telephone call t	ransactions
		☐ Yes	☐ No	()	Yes	□ No
		_	_		_	
		If 'Yes', please provid seller:	ie contact details of		seller:	provide contact details of

	(c)	Can the user easily chang manufacturer's specificati	ge the cryptographic functionality of the <u>higher assembly</u> from what is specified in the on?
			onality in the product can only be used according to the manufacturer's specification. Specific ion on the key length, etc., is not considered as "easily change".)
		Yes] No
		If 'Yes', please provide de	etails:
	(d)	(This does not include nomin	esigned for installation by the user without further substantial support by the supplier? nal installation support such as telephone or e-mail help-lines to resolve user problems.) No nails:
	(-)	If 'No', please provide det	
	(e)		conent or 'executable software' change any cryptographic functionality of the <u>higher</u> ptographic functionality to the <u>higher assembly</u> ?
		Yes	□ No
	(f)	customer's specification?	ardware component or 'executable software' fixed and not designed or modified to the
			7 8.1
		Yes	No
SE	СТІС	☐ Yes ☐ ON C FUNCTIONALITY	
		ON C FUNCTIONALITY	
If a	ny o	ON C FUNCTIONALITY of your answers to (8) to (OF PRODUCT
If a	Is the "cry" ("Cry secu	of your answers to (8) to (the cryptographic capability optographic activation"? Syptography activation" means are mechanism implemented	OF PRODUCT (31) are 'Yes', please provide the relevant details and supporting information.
If a	Is the "cry ("Cry secular of the	of your answers to (8) to (the cryptographic capability optographic activation"? Syptography activation" means are mechanism implemented	'OF PRODUCT (31) are 'Yes', please provide the relevant details and supporting information. y usable, has been activated or can be activated by any means other than secure is any technique that activates or enables cryptographic capability of an item, by means of a by the manufacturer of the item, where this mechanism is uniquely bound to a single instance
If a	Is the "cry ("Cry secu of the	on C FUNCTIONALITY of your answers to (8) to (the cryptographic capability rptographic activation"? syptography activation" means ure mechanism implemented the item or one customer, for m Yes	OF PRODUCT (31) are 'Yes', please provide the relevant details and supporting information. y usable, has been activated or can be activated by any means other than secure as any technique that activates or enables cryptographic capability of an item, by means of a by the manufacturer of the item, where this mechanism is uniquely bound to a single instance multiple instances of the item.)
(8)	Is the "cry of the security of	on C FUNCTIONALITY of your answers to (8) to (the cryptographic capability ptography activation"? yytography activation" means ure mechanism implemented the item or one customer, for m Yes an item having "information formation security" means all to munications, excluding the means.	OF PRODUCT (31) are 'Yes', please provide the relevant details and supporting information. y usable, has been activated or can be activated by any means other than secure is any technique that activates or enables cryptographic capability of an item, by means of a by the manufacturer of the item, where this mechanism is uniquely bound to a single instance multiple instances of the item.) \[\begin{align*} \text{No} \end{align*}
(8)	Is the "cry of the section of the se	on C FUNCTIONALITY of your answers to (8) to (the cryptographic capability reptographic activation"? Typtography activation" means are mechanism implemented the item or one customer, for m Yes an item having "information formation security" means all to munications, excluding the m patographic activation", 'cryptan patography" means the discipling	OF PRODUCT (31) are 'Yes', please provide the relevant details and supporting information. You usable, has been activated or can be activated by any means other than secure as any technique that activates or enables cryptographic capability of an item, by means of a by the manufacturer of the item, where this mechanism is uniquely bound to a single instance multiple instances of the item.) \[\begin{align*} \text{No} \end{align*} \text{No} \] In security" as a primary function? The means and functions ensuring the accessibility, confidentiality or integrity of information or the eans and functions intended to a safeguard against malfunctions. It includes "cryptography",
(8)	Is the "cryp "Cryp mech	on C FUNCTIONALITY of your answers to (8) to (the cryptographic capability ptographic activation"? yytography activation" means ure mechanism implemented the item or one customer, for m Yes an item having "information formation security" means all the putographic activation", 'cryptan potography means the discipling formation content, prevent its putography activation" means all putography activation means all the me	(31) are 'Yes', please provide the relevant details and supporting information. If y usable, has been activated or can be activated by any means other than secure as any technique that activates or enables cryptographic capability of an item, by means of a by the manufacturer of the item, where this mechanism is uniquely bound to a single instance multiple instances of the item.) No In security" as a primary function? The means and functions ensuring the accessibility, confidentiality or integrity of information or a eans an d functions intended to s afeguard aga inst malfunctions. It includes "c ryptography", nalysis', protection against compromising emanations and computer security. The which embodies principles, means and methods for the transformation of data in order to hide undetected modification or prevent its unauthorised use. The province of the item, where this mechanism is uniquely bound to either a single instance of
(8)	Is the "cryp ("Cryp its in: "Cryp mech the it "Cryp	the cryptographic capability of your answers to (8) to (1) the cryptographic activation? The prography activation are mechanism implemented to item or one customer, for many or mation security? The many all the prographic activation, cryptography activation, cryptography means the discipling formation content, prevent its prography activation, means a content of the many activation, means a content of the mation of the mation content, prevent its prography activation, means a content of the mation of	(31) are 'Yes', please provide the relevant details and supporting information. If y usable, has been activated or can be activated by any means other than secure as any technique that activates or enables cryptographic capability of an item, by means of a by the manufacturer of the item, where this mechanism is uniquely bound to a single instance multiple instances of the item.) No In security" as a primary function? The means and functions ensuring the accessibility, confidentiality or integrity of information or a eans an d functions intended to s afeguard aga inst malfunctions. It includes "c ryptography", nalysis', protection against compromising emanations and computer security. The which embodies principles, means and methods for the transformation of data in order to hide undetected modification or prevent its unauthorised use. The province of the item, where this mechanism is uniquely bound to either a single instance of

(10) Is i	t a digital communi	cation or networking system, equipment or component?
	Yes	□ No
(11) Is i	t a computer, or ite	m having information storage or processing as a primary function, or its component therefor?
	Yes	□ No
(12) Is i	t an item where the	e cryptographic functionality supports a non-primary function of the item?
	Yes	□ No
		e cryptographic functionality is performed by incorporated equipment or "software" that would, be specified in Category 5 – Part 2?
		ction of one or more 'programs' or 'microprograms' recorded, stored or embodied in any device;
'Prog	gram' means a sequ	ence of instructions to carry out a process in, or convertible into, a form executable by an electronic
•	outer.	
		sequence of elementary instructions maintained in a special storage, the execution of which is initiated reference instruction into an instruction register.)
	Yes	□ No
(14) Is i	t a smart card or ar	n electronically readable personal document (e.g. token coin, e-passport)?
·	Yes	□ No
If 'Y	es', please state th	ne following:
	•	ic capability restricted for use in equipment or systems that are <u>not</u> stated in (9) to (12)?
(a)	Yes	
(b)	Is the cryptograph confidentiality?	nic capability restricted for use in equipment or systems not using 'cryptography for data
	•	ata confidentiality' means "cryptography" that employs digital techniques and performs any cryptographic any of the following:
	(i) "Authentic ation	". ,
	(ii) Digit al signatur	e;
	(iii) Dat a integrity;	
	(iv) N on-repudiatio	n;
	(v) Digital rights m	anagement, including the execution of copy-protected software;
	(vi) Encryption or a	lecryption in support of entertainment, mass commercial broadcasts or medical records management; \underline{or}
	(vii) Key managem	ent in support of any function described in paragraphs (i) to (vi) above.
	resources in an info aspects of access o	eans verifying the identity of a user, process or device, often as a prerequisite to allowing access to prmation system. This includes verifying the origin or content of a message or other information, and all control where there is no encryption of files or text except as directly related to the protection of passwords, ion Numbers (PINs) or similar data to prevent unauthorised access.)
	☐ Yes	□ No
(c)	Can it be reprogra	mmed for any other use?
	☐ Yes	□ No

	or can only be, personalised for public or commercial transactions or individual ographic capability is not user-accessible and it is specially designed and limited to data' stored within?
('Personal data' includes any de necessary for "authentication".)	ata specific to a particular person or entity, such as the amount of money stored and data
☐ Yes ☐ No	
(15) Is it a 'reader/writer' specially de	signed or modified, and limited, for items fulfilling (14) (a) to (14) (c), or (14) (d)?
('Readers/writers' i nclude equipmer network.)	nt that c ommunicates with smart cards or el ectronically reada ble d ocuments thro ugh a
☐ Yes	□ No
(16) Is it a cryptographic equipment s	specially designed and limited to banking use or 'money transactions'?
('Money transactions' include the col	lection and settlement of fares or credit functions.)
☐ Yes	□ No
systems) that are not capable of	ephones for civil use (e.g. for use with commercial civil cellular radio communication transmitting encrypted data directly to another radiotelephone or equipment (other N) equipment), nor of passing encrypted data through RAN equipment (e.g. Radio e Station Controller (BSC))?
☐ Yes	□ No
	ment not capable of end-to-end encryption where the maximum effective range of e. a single, unrelayed hop between terminal and home base station) is less than urer's specifications?
Yes	□ No
published or commercial cryptogr also meet the provisions stated in	telephones and similar client wireless device for civil use, that implements only raphic standards (except for anti-piracy functions, which may be non-published) and (5) and (6), that have been customised for a specific civil industry application with ptographic functionality of these original non-customised devices?
Yes	□ No
(20) Is the "information security" function published or commercial cryptograms.	cionality limited to wireless "personal area network" functionality that implement only raphic standards?
("Personal area network" means a da	ata communication system having both of the following characteristics:
 a. Allows an arbitrary number of 	independent or interconnected 'data devices' to communicate directly with each other; and
	ion between devices within the immediate vicinity of an individual person or device controller omobile and their nearby surrounding spaces).
'Data devices' means equipment cap	pable of transmitting or receiving sequences of digital information.)
Yes	□ No
	s Radio Access Network (RAN) equipment designed for civil use, and also meet the naving an RF output power limited to 0.1 W (20 dBm) or less, and supporting 16 or
Yes	□ No

` ′	"Ор		ions		y or relay, where the "information" Maintenance" ("OAM") impleme			
	("OAM" means performing one or more of the following tasks:							
	a. Establishing or managing any of the following:							
		1.	Acc	ounts or privileges of	users or administrators;			
		2.	Set	tings of an item; <u>or</u>				
		3.	Aut	hentication data in su	pport of the tasks described in paragi	raphs	s a.1. or a.2.;	
ı	b.	Mor	itorii	ng or managing the o	perating condition or performance of	an ite	em; <u>or</u>	
1	C.	Mar	agin	g logs or audit data ii	n support of any of the tasks describe	ed in p	paragraphs a. or b.	
	"OA	M" d	oes i	not include either of t	he following tasks or their associated	key i	management functions	s:
					ng any cry ptographic f unctionality the oport of the tasks described in paragra			t o es tablishing or m anaging
		b.	Perf	orming any cryptogra	phic functionality on the forwarding or	r data	a plane of an item.)	
ı		⁄es			□No			
(23)	ls it	tao	ene	ral purpose compu	ting equipment or server?			
` ,		ں Yes			∏No			
!					_			
	lf 'Y	es',	plea	ase state the follow	ing:			
1	(a)	Doe	s th	e "information secu	ırity" functionality use only publish	ned c	or commercial crypto	ographic standards?
			Yes	☐ No				
ĺ	(b)	ls th	ne "iı	nformation security	" functionality integral to a Central	l Pro	cessing Unit (CPU)	?
			Yes	☐ No				
		14 15/	,		Il accidentes			
				please state the fo	•			
				ne <u>CPU</u> available a rugh any of the follo	and sold from stock at 'retail sellin owing means?	ng po	oints' 'without restric	tion', to the 'general public'
			(a)	Over-the-counter t	ransactions	(b)	Mail order transacti	ons
				☐ Yes	□ No		Yes	□ No
					_		_	
				If 'Yes', please pro seller:	vide contact details of		If 'Yes', please proviseller:	vide contact details of
				conor.			oonor.	
			(c)	Electronic transact	tions	(d)	Telephone call tran	sactions
			()	Yes	□ No	()	Yes	□ No
				If 'Yes', please pro seller:	vide contact details of		If 'Yes', please prov seller:	vide contact details of
				3GIIGI .			əcilci .	

	(ii)	Can the user of manufacturer's	easily change the cryptographic functionality of the <u>CPU</u> from what is specified in the specification?
			phic functionality in the product can only be used according to the manufacturer specification. Specific user selection on the key length, etc., is not considered as "easily change".)
		☐ Yes	□ No
		If 'Yes', please p	provide details:
	(iii)	_	gned for installation by the user without further substantial support by the supplier?
		(This does not inc ☐ Yes	lude nominal installation support, such as telephone or e-mail help-lines to resolve user problems.)
		If 'Yes', please p	-
		, р	
(c)	ls t	he "information s	ecurity" functionality integral to an operating system?
		Yes [□ No
	lf '۱	Yes', please state	the following:
	(i)		system specially designed or modified for the "development", "production" or "use" of an eurity" equipment?
		design research, o	n relation to any goods, means any stage prior to the serial production of the goods, including design, design analysis, development of a design concept, assembly and testing of a prototype, pilot production, ign data, the process of transforming design data into a product, configuration design, integration t;
			lation to any goods, means any stage of production of the goods, including construction, production ufacture, integration, assembly, mounting, inspection, testing, and quality assurance;
		"use", in relation to	o any goods, means the operation, installation, maintenance, inspection, repair, overhaul or refurbishing
		Yes	☐ No
	(ii)	le the operating	system having the characteristics of a cryptographic activation token stated in (25)?
	(11)	Yes	□ No
		_	
(d)	ls t	he "information s	ecurity" functionality limited to "OAM" of the equipment?
		Yes [□ No
(24) Is	it sp	ecially designed	for a 'connected civil industry application'?
('cc	onne	cted civil industry a	pplication' means a network connected consumer or civil industry application other than "information
	Yes	_	ation, general purpose networking or computing.) ☐ No
	. 55		

I	If 'Yes', please state the following:						
((a)	Is it a network-cap arbitrary data' or th		device where the "information security" functionality is limited to securing 'non-M"?			
			erature, pressure	r metering data directly related to the stability, performance or physical measurement of e, flow rate, mass, volume, voltage, physical location, etc.), that cannot be changed by			
		Yes	☐ No				
,	(h)	ls it a network-can	able endnoint (device limited to a specific 'connected civil industry application'?			
'	(U)	Yes	able endpoint t	device inflited to a specific conflected civil industry application:			
((c)	Is it a networking e	equipment spec	cially designed to communicate with the devices stated in (24) (a) and (24) (b)?			
		Yes	☐ No				
((d)		cation' of devi	re the "information security" functionality is limited to supporting the 'connected ces stated in (24) (a) and (24) (b), or the tasks of "OAM" of this networking d in (24)?			
		☐ Yes	☐ No				
((e)			rity" functionality implements only published or commercial cryptographic functionality cannot easily be changed by the user?			
		Yes	☐ No				
25)	ls i	t a cryptographic a	ctivation token	designed or modified to enable, by means of "cryptographic activation":			
((a)			fied in Category 5 – Part 2 "Information Security" into an item stated in (32) or characteristics of, or performing or simulating the functions of (26), (27) and			
		Yes	☐ No				
((b)	For enabling, addi "Information Securit		ality stated in (32) or (33) of an item already specified in Category 5 – Part 2			
		Yes	☐ No				
261	le :	t doolangd or we dis	fied to use as =	orform "guantum or intography"?			
,		-	-	erform "quantum cryptography"? of techniques for the establishment of shared key for "cryptography" by measuring the			
(qua		perties of a phys	sical system (including those physical properties explicitly governed by quantum optics,			
•	'Qu	antum cryptography"	is also known as	s Quantum Key Distribution (QKD).)			
[<u> </u>	Yes	[No			
ĺ	net	work identification o	odes, for syste	yptographic techniques to generate channelising codes, scrambling codes or ms using ultra-wideband modulation techniques and having either a bandwidth andwidth" of 20% or more?			
(("Fr	actional bandwidth" n	neans the "instar	ntaneous bandwidth" divided by the centre frequency, expressed as a percentage.			
		tantaneous bandwidt er operating paramete		andwidth over which output power remains constant within 3 dB w ithout adjustment of			
[□,	Yes	[□No			

		ryptographic techniques to generate the spreading code for "spread spectrum" (26) including the hopping code for "frequency hopping" systems?
	Spread spectrum" means the techniques the wider energy spectrum.	ue whereby energy in a relatively narrow-band communication channel is spread over a
		spread spectrum" in which the transmission frequency of a single communication channel udo-random sequence of discrete steps.)
	Yes	□ No
	it a communications cable system	n designed or modified using mechanical, electrical or electronic means to detect
	ommunications cable system only inc odel of Open Systems Interconnection	cludes physical layer security where the physical layer includes Layer 1 of the Reference n (OSI) (Ref. ISO/IEC 7498-1).)
	Yes	□ No
		to reduce the compromising emanations of information-bearing signals beyond or electromagnetic interference standards?
	Yes	□ No
(31) Is	it designed or modified to perforr	m 'cryptanalytic functions'?
` '		esigned or modified to perform 'cryptanalytic functions' by means of reverse engineering.
'Cr		designed to defeat cryptographic mechanisms in order to derive confidential variables or
	Yes	□No
	it a system, equipment, or its co	emponent therefor, specially designed or modified for the generation, command software"?
		' specially designed or modified to avoid detection by 'monitoring tools', or to defeat outer or network-capable device, and performing either of the following:
a.	The extraction of data or informatio or	n, from a computer or network-capable device, or the modification of system or user data;
b.	The modification of the standard ex instructions.	recution path of a program or process in order to allow the execution of externally provided
"In	trusion software" does not include an	y of the following:
a.	Hypervisors, debuggers or Softwar	e Reverse Engineering (SRE) tools;
b.	Digital Rights Management (DRM)	"software"; <u>or</u>
C.	"Software" designed to be installed	by manufacturers, administrators or users, for the purpose of asset tracking or recovery.
Ne	twork-capable devices include mobile	e devices and smart meters.
inc		pardware devices, that monitor system behaviours or processes running on a device. This point security products, Personal Security Products (PSP), Intrusion Detection Systems (PS) or firewalls.
		rechniques designed to ensure the safe execution of code, such as Data Execution out Randomisation (ASLR) or sandboxing.)
	Yes	□ No

(33) Is it designed to perform the following?						
(a) 'Extract raw data' from a computing or communications device) 'Extract raw data' from a computing or communications device					
('Extract raw data' from a computing or communications device means to retrieve binary data from a storage medium (eRAM, flash or hard disk) of the device without interpretation by the device's operating system or filesystem.)	('Extract raw data' from a computing or communications device means to retrieve binary data from a storage medium (e.g. RAM, flash or hard disk) of the device without interpretation by the device's operating system or filesystem.)					
☐ Yes ☐ No						
(b) Circumvent "authentication" or authorisation controls of the device, in order to perform the function described (33) (a)	in					
☐ Yes ☐ No						
(34) Is it a system or equipment specially designed for the "development" or "production" of a computing communications device?	or					
☐ Yes ☐ No						
(35) Is it any of the following:						
(a) Debuggers, hypervisors						
☐ Yes ☐ No						
(b) Items limited to logical data extraction						
☐ Yes ☐ No						
(c) Data extraction items using chip-off or JTAG						
☐ Yes ☐ No						
(d) Items specially designed and limited to jail-breaking or rooting.						
☐ Yes ☐ No						
Yes No SECTION D TECHNICAL QUESTIONS						
	n.					
SECTION D TECHNICAL QUESTIONS	n.					
SECTION D TECHNICAL QUESTIONS If your answers to any of the following is 'Yes', please provide the relevant details and supporting information	n.					
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	(iii) Data inte	grity		
	☐ Yes] No	
	(iv) Non-repu	ıdiation		
	☐ Yes] No	
	(v) Digital rig	hts manage	ement, in	ncluding the execution of copy-protected software
	☐ Yes] No	
	(vi) Encryptio managen		otion in s	support of entertainment, mass commercial broadcasts or medical records
	☐ Yes] No	
	(vii) Key man	agement in	support (of any of the cryptographic functions in (36) (c) (i) to (vi)
	☐ Yes] No	
(d)	Is it used for encr	yption or de	cryption	other than the cryptographic functions in (36) (c)?
	☐ Yes	☐ No		
	If 'Ves' nlease sr	ecify what i	s heina 4	encrypted/decrypted:
	Files	Text	3 being (Communication
	☐ Others, pleas	<u>—</u>		Communication
	Others, pieas	c specify.		
(37) Ar	n "asymmetric algo	rithm" where	e the sec	curity of the algorithm is based on any of the following:
` '	,			aphic algorithm using different, mathematically-related keys for encryption and
	cryption.		, , , , ,	,
	algorithm described istant.)	l by 37 (c), ((d) and (e	e) below may be referred to as being post-quantum, quantum-safe or quantum-
(a)	Factorisation of ir	ntegers in ex	cess of	512 bits (e.g. RSA)
	☐ Yes	☐ No		
(b)	Computation of di Hellman over Z/p		ithms in a	a multiplicative group of a finite field of size greater than 512 bits (e.g. Diffie-
	Yes	☐ No		
(c)	Shortest vector of Titanium)	r closest ved	ctor prob	elems associated with lattices (e.g. NewHope, Frodo, NTRUEncrypt, Kyber,
	Yes	☐ No		
(d)	Finding isogenies	s between S	upersing	gular elliptic curves (e.g. Supersingular Isogeny Key Encapsulation)
	☐ Yes	☐ No		
(e)	Decoding random	n codes (e.g	. McElie	ce, Niederreiter)
	☐ Yes	☐ No		
(f)	Other public key	primitives in	excess	of 112 bits (e.g. Diffie-Hellman over an elliptic curve)
	☐ Yes	☐ No		
	If 'Yes' to any of t	he above, p	lease sta	ate the following:
	(i) Describe brie	fly the primi	tives use	ed:

(ii)	Full name:	
(iii)	Key length:	bits
(iv)	Is it used for any of	f the following?
	(a) "Authentication	"
	☐ Yes	□ No
	(b) Digital signatur	re
	☐ Yes	□ No
	(c) Data integrity	
	☐ Yes	□ No
	(d) Non-repudiatio	n
	☐ Yes	□ No
		anagement, including the execution of copy-protected software
	☐ Yes	□ No
	(f) Encryption or of management	decryption in support of entertainment, mass commercial broadcasts or medical records
	☐ Yes	□ No
	(g) Key management	ent in support of any of the cryptographic functions in (37) (a) (iv) (a) to (f)
	☐ Yes	□ No
(v)	_	ption or decryption other than the cryptographic functions in (37) (a) (iv)?
	Yes	□ No
	If 'Yes', please spe	cify what is being encrypted/decrypted:
	Files	☐ Text ☐ Communication
	Others, please	specify:
(38) Are the DSP co		orithms implemented in hardware (ASIC/ ASSP/ gate array) or software (microprocessor/