

ENCRYPTION SURVEY FOR EXPORT CLASSIFICATION	
PRODUCT FULL NAME	
VERSION	
DATE	
PREPARED BY:	
PRIOR CLASSIFICATIONS? <a href="#">[Supp.6 to Part 742 (a)(2)]</a>	

## TO GET “DETAILS OF THE ITEMS” REQUIRED BY US AND “EXPORTERS COUNTRY”

(NOTE: TO “X” A BOX, DOUBLE-CLICK THE BOX, THEN SELECT “CHECKED” RADIAL BUTTON.)

### A. GENERAL PRODUCT DESCRIPTION [\[Supp.6 to Part 742 \(a\)\(1\) and \(a\)\(3\)\]](#)

1. WHAT IS THE PRODUCT DESIGNED TO DO:
  
2. ATTACH A DATA SHEET OR TECHNICAL SPECIFICATION DOCUMENT THAT GIVES A DESCRIPTION OF THE PRODUCT’S FUNCTIONALITY IN LAYMAN’S TERMS, IF POSSIBLE. DRAFTS MAY BE SUFFICIENT.
  
3. IS THE PRIMARY PURPOSE OF THE PRODUCT TO PROVIDE INFORMATION SECURITY? YES :  NO:  IF NOT, WHAT IS THE PRIMARY PURPOSE?
  
4. DOES THE PRODUCT USE ENCRYPTION OR OTHER CRYPTOGRAPHIC TECHNIQUES: YES :  NO:  IF YES, EXPLAIN WHY ENCRYPTION TECHNIQUES ARE BEING USED (I.E., TO PROTECT DATA IN TRANSIT OR DATA AT REST)
  
5. PROVIDE PLAIN LANGUAGE SUMMARY ALL OF ENCRYPTION/DECRYPTION FUNCTIONS:
  
6. ARE ANY OF YOUR COMPANY’S ENCRYPTION PRODUCTS (OR ITS ENCRYPTION COMPONENTS) MANUFACTURED OUTSIDE THE UNITED STATES (IF YES, PROVIDE MANUFACTURING LOCATIONS (CITY AND COUNTRY)). [\[Supp 6 to Part 742 \(b\)\(10\)\]](#)

### B. HARDWARE DESCRIPTION, IF APPLICABLE: [\[Supp.6 to Part 742 \(a\)\(1\) and \(a\)\(3\)\]](#)

1. DESCRIBE THE HARDWARE PRODUCT FUNCTIONALITY AND INDICATE THE REASON FOR USING CRYPTOGRAPHIC TECHNIQUES:
2. FOR HARDWARE PLATFORMS IS THE SOFTWARE PROVIDED SEPARATELY TO A CUSTOMER? IF SO, YOU MUST ALSO FILL IN THE SOFTWARE DESCRIPTION (PART C)
3. DOES THE HARDWARE SHIP WITH CRYPTO FUNCTIONALITY DISABLED? IF SO, YOU MUST ALSO FILL IN THE SOFTWARE DESCRIPTION (PART C) IF SOFTWARE IS PROVIDED TO ENABLE THE CRYPTO FUNCTIONALITY.

4. IDENTIFY THE MANUFACTURER FOR ANY CHIPSETS, PROCESSORS, ACCELERATOR BOARDS, OR OTHER **SIGNIFICANT PERFORMANCE-ENHANCING EQUIPMENT** INCLUDED IN THE PRODUCT. ADD TABLE ROWS AS NECESSARY. [Supp 6 to Part 742 (b)(8)]

NAME AND ADDRESS OF MANUFACTURER	HARDWARE NAME AND MODEL NUMBER	SPECIFIC PART NUMBER OF HARDWARE USED	COUNTRY(IES) OF MANUFACTURER

**C. SOFTWARE DESCRIPTION, IF APPLICABLE** [Supp.6 to Part 742 (a)(1) and (a)(3)]:

1. DESCRIBE THE SOFTWARE FUNCTIONALITY:  
 2. DOES THE SOFTWARE ALLOW END USERS TO ACTIVATE OR ENABLE CRYPTOGRAPHIC FUNCTIONALITY THAT WOULD OTHERWISE REMAIN DORMANT OR NON-FUNCTIONAL (e.g., A LICENSE KEY)?

YES       NO

IF YES, PLEASE DESCRIBE.

3. DOES THE SOFTWARE MAKE CALLS TO OTHER TO THIRD-PARTY ENCRYPTION PRODUCTS FOR ENCRYPTION OR DECRYPTION (e.g. OPERATING SYSTEM, MIDDLEWARE, WEBSERVER)?

YES       NO

4. FOR THIRD-PARTY ENCRYPTION CODE INCLUDED OR INTEGRATED INTO THE PRODUCT, PLEASE PROVIDE THE INFORMATION BELOW. [Supp 6 to Part 742 (b)(8)]

NAME AND/OR PART NUMBER				
VERSION NUMBER				
NAME OF MANUFACTURER				
URL FOR SOFTWARE				
FUNCTION OF CODE				
STATICALLY OR DYNAMICALLY LINKED? (Y/N)				

5. IDENTIFY THE VERSION(S) AND TYPE(S) OF COMPILERS, RUNTIME INTERPRETERS, OR CODE ASSEMBLERS USED, AS APPLICABLE. [Supp 6 to Part 742 (b)(9)]

6. IS ANY "ENCRYPTION SOURCE CODE" BEING PROVIDED (SHIPPED OR BUNDLED) AS PART OF THIS OFFERING? [Supp.6 to Part 742 (a)(5)]

YES       NO

7. IF YES, IS THIS SOURCE CODE PUBLICLY AVAILABLE SOURCE CODE, UNCHANGED FROM THE CODE OBTAINED FROM AN OPEN SOURCE WEB SITE, OR IS IT PROPRIETARY "ENCRYPTION SOURCE CODE?" [Supp.6 to Part 742 (a)(5)]

- UNMODIFIED OPEN SOURCE       PROPRIETARY

**D. DESCRIPTION OF ENCRYPTION/DECRYPTION** [Supp.6 to Part 742 (b)(1) and (b)(2)]

<p>1. THE CRYPTOGRAPHY OR KEY MANAGEMENT TECHNIQUES USED IN THIS PRODUCT IS USED FOR (CHECK ALL THAT APPLY):</p> <p><input type="checkbox"/> AUTHENTICATION OR ACCESS CONTROL</p> <p><input type="checkbox"/> DIGITAL SIGNATURE</p> <p><input type="checkbox"/> DATA INTEGRITY</p> <p><input type="checkbox"/> NON-REPUDIATION</p> <p><input type="checkbox"/> DIGITAL RIGHTS MANAGEMENT OR COPY PROTECTION OR TO PROTECT INTELLECTUAL PROPERTY</p> <p><input type="checkbox"/> ENCRYPTION/DECRYPTION IN SUPPORT OF ENTERTAINMENT, MASS COMMERCIAL BROADCASTS OR MEDICAL RECORDS MANAGEMENT</p> <p><input type="checkbox"/> NONE OF THE ABOVE (GO TO QUESTION 3)</p>				
<p>2. PLEASE PROVIDE THE INFORMATION BELOW FOR ALL CRYPTOGRAPHIC FUNCTIONS CHECKED ABOVE. PLEASE PROVIDE A DETAILED DESCRIPTION INCLUDING: [Supp.6 to Part 742 (b)(1) and (b)(2)]</p> <ul style="list-style-type: none"> <li>▪ SYMMETRIC ENCRYPTION ALGORITHMS (E.G., 3DES, AES, BLOWFISH, ETC.) AND KEY LENGTHS (56-BIT, 128-BIT, 256-BITS, ETC.)</li> <li>▪ ASYMMETRIC ENCRYPTION ALGORITHMS USED FOR KEY EXCHANGE (E.G., RSA, DIFFIE-HELLMAN) AND KEY LENGTHS (E.G., 512 BIT, 1024 BIT)</li> <li>▪ HASHING ALGORITHMS (E.G., MD5, SHA-1)</li> <li>▪ SPECIFY WHICH ENCRYPTION MODES ARE SUPPORTED (E.G., CIPHER FEEDBACK MODE OR CIPHER BLOCK CHAINING MODE)</li> <li>▪ PROVIDE A DETAILED DESCRIPTION OF HOW THE ENCRYPTION OR DECRYPTION WORKS, INCLUDING ANY RELEVANT PARAMETERS, INPUTS, OR SETTINGS, AS WELL AS INFORMATION ON THE CRYPTOGRAPHIC LIBRARIES PROVIDED.</li> </ul>				
ENCRYPTION ALGORITHM:	KEY LENGTH:	TYPES OF INFORMATION ENCRYPTED:	ENCRYPTION MODES SUPPORTED:	DESCRIPTION OF FUNCTIONALITY, INCLUDING SETTINGS, PARAMETERS, AND LIBRARIES USED:

3. IS THE ENCRYPTION/DECRYPTION IN THIS PRODUCT IS USED FOR DATA AND/OR SESSION ENCRYPTION, SUCH AS INFORMATION, TEXT, VOICE, GRAPHICS, METADATA FILES, ETC.  YES  No  
 [Supp.6 to Part 742 (b)(1) and (b)(2)]

IF "YES", PLEASE PROVIDE THE INFORMATION BELOW. PLEASE PROVIDE A DETAILED DESCRIPTION INCLUDING:

- SYMMETRIC ENCRYPTION ALGORITHMS (E.G., 3DES, AES, BLOWFISH, ETC.) AND KEY LENGTHS (56-BIT, 128-BIT, 256-BITS, ETC.)
- ASYMMETRIC ENCRYPTION ALGORITHMS USED FOR KEY EXCHANGE (E.G., RSA, DIFFIE-HELLMAN) AND KEY LENGTHS (E.G., 512 BIT, 1024 BIT)
- HASHING ALGORITHMS (E.G., MD5, SHA-1)
- SPECIFY WHICH ENCRYPTION MODES ARE SUPPORTED (E.G., CIPHER FEEDBACK MODE OR CIPHER BLOCK CHAINING MODE)
- PROVIDE A DETAILED DESCRIPTION OF HOW THE ENCRYPTION OR DECRYPTION WORKS, INCLUDING ANY RELEVANT PARAMETERS, INPUTS, OR SETTINGS, AS WELL AS INFORMATION ON THE CRYPTOGRAPHIC LIBRARIES PROVIDED.

ENCRYPTION ALGORITHM:	KEY LENGTH:	TYPES OF INFORMATION ENCRYPTED:	ENCRYPTION MODES SUPPORTED:	DESCRIPTION OF FUNCTIONALITY, INCLUDING SETTINGS, PARAMETERS, AND LIBRARIES USED:

4. DOES THIS PRODUCT CONTAIN ANY FOREIGN GOVERNMENT-APPROVED OR OTHER PROPRIETARY OR NON-STANDARD ENCRYPTION ALGORITHMS? [Supp 6 to Part 742 (b)(3)] 740.17 (b)(2)(i)(C)]	<input type="checkbox"/> No  <input type="checkbox"/> Yes  IF YES, PLEASE PROVIDE A TEXTUAL DESCRIPTION AND A COPY OF THE SOURCE CODE FOR THE ENCRYPTION ALGORITHM:
5. PRE- AND POST-PROCESSING METHODS: A. DESCRIBE THE PRE-PROCESSING METHOD (E.G., COMPRESSION OR DATA INTERLEAVING) THAT IS APPLIED TO PLAINTEXT DATA PRIOR TO ENCRYPTION. B. DESCRIBE THE POST-PROCESSING METHODS (PACKETIZATION, ENCAPSULATION) THAT ARE APPLIED TO THE CIPHER TEXT AFTER ENCRYPTION. [Supp 6 to Part 742 (b)(4) and (b)(5)]	<input type="checkbox"/> N/A
6. DESCRIBE THE ENCRYPTION-RELATED APPLICATION PROGRAMMING INTERFACES	ENCRYPTION-RELATED APIS:

<p>(APIs) THAT ARE IMPLEMENTED AND/OR SUPPORTED. EXPLAIN WHICH INTERFACES ARE FOR INTERNAL (PRIVATE) AND/OR EXTERNAL (PUBLIC) USE. [Supp 6 to Part 742 (b)(6)]</p>	<p><input type="checkbox"/> N/A</p>
<p>7. CAN THE CUSTOMER MODIFY THE ENCRYPTION ALGORITHMS, KEY MANAGEMENT AND KEY SPACE? [Supp 6 to Part 742 (b)(7)]</p>	<p><input type="checkbox"/> NO (DESCRIBE HOW THE PRODUCT PREVENTS CUSTOMER MODIFICATION OF ENCRYPTION):</p> <p><input type="checkbox"/> YES (PLEASE DESCRIBE) :</p>
<p>8. STATE ALL COMMUNICATION PROTOCOLS (FOR EXAMPLE, X.25, TELNET, TCP, IEEE 802.11, IEEE 802.16, SIP) AND CRYPTOGRAPHIC PROTOCOLS AND METHODS (FOR EXAMPLE, SSL, TLS, SSH, IPSEC, IKE, SRTP, ECCN, MD5, SHA, X.509, PKCS STANDARDS) THAT ARE SUPPORTED AND DESCRIBE HOW THEY ARE USED. [Supp 6 to Part 742 (b)(6)]</p>	<p>COMMUNICATION PROTOCOLS:</p> <p>ENCRYPTION PROTOCOLS:</p> <p>LIST ALL CIPHER SUITES SUPPORTED:</p>
<p>9. DOES THE PRODUCT SUPPORT SSL OR TLS? IF YES, PLEASE LIST HOW SSL OR TLS ARE USED AND IDENTIFY ALL SUPPORTED CIPHER SUITES. [Supp 6 to Part 742 (b)(6)]</p>	<p><input type="checkbox"/> NO</p> <p><input type="checkbox"/> YES</p> <p>IF YES, ANSWER THE BELOW QUESTIONS:</p> <p>WHAT TYPE OF DATA IS PASSED THROUGH THE SSL OR TLS TUNNEL?</p> <p>ARE SSL OR TLS TUNNELS ESTABLISHED ONLY DURING THE AUTHENTICATION PHASE OR FOR THE ENTIRE SESSION?</p> <p>LIST <b>ALL</b> CIPHER SUITES SUPPORTED:</p>

# TO DETERMINE AND DOCUMENT ECCN AND SUBPARAGRAPH

<b>5A002.a -- ANALYSIS</b>	<a href="#">Supplement 1 to Part 774 Category 5 part II</a>
<p><b>a.1</b> DOES THE ITEM HAVE “INFORMATION SECURITY” AS ITS PRIMARY FUNCTION?</p> <p><b>DEFINITION OF INFORMATION SECURITY:</b></p> <p><i>All the means and functions ensuring the accessibility, confidentiality or integrity of information or communications, excluding the means and functions intended to safeguard against malfunctions. This includes “cryptography,” “cryptographic activation,” ‘cryptanalysis,’ protection against compromising emanations and computer security.</i></p>	<p>YES <input type="checkbox"/> NO <input type="checkbox"/></p>
<p><b>a.2</b> IS THE ITEM A DIGITAL COMMUNICATION OR NETWORKING SYSTEM, EQUIPMENT OR COMPONENT?</p>	<p>YES <input type="checkbox"/> NO <input type="checkbox"/></p>
<p><b>a.3</b> IS THE ITEM A COMPUTER OR OTHER ITEM HAVING INFORMATION STORAGE OR PROCESSING AS A PRIMARY FUNCTION AND COMPONENTS THEREFOR?</p>	<p>YES <input type="checkbox"/> NO <input type="checkbox"/></p>
<p><b>a.4</b> IS THE ITEM NOT SPECIFIED ABOVE, BUT CONTAINS AN ITEM WHICH WOULD, AS A STANDALONE ITEM FALL IN a.1 to a.3?</p>	<p>YES <input type="checkbox"/> NO <input type="checkbox"/></p>
<p><b>EXCLUSION FROM 5A002.a:</b></p> <ul style="list-style-type: none"> <li>• SMART CARDS AND READERS</li> <li>• CRYPTO EQUIPMENT FOR BANKING OR MONEY TRANSACTIONS</li> <li>• PORTABLE OR MOBILE RADIOTELEPHONES, CORDLESS PHONES</li> <li>• PERSONAL AREA NETWORK EQUIPMENT</li> <li>• MOBILE TELECOM RADIO ACCESS NETWORK EQUIPMENT</li> <li>• ROUTERS, SWITCHES, RELAYS, OR MASS-MARKET COMPUTERS USING CRYPTO FOR OPERATIONS, ADMINISTRATION OR MAINTENANCE” (“OAM”) IMPLEMENTING ONLY PUBLISHED OR COMMERCIAL CRYPTOGRAPHIC STANDARDS</li> </ul>	<p>YES <input type="checkbox"/> NO <input type="checkbox"/></p> <p>YES <input type="checkbox"/> NO <input type="checkbox"/></p> <p>YES <input type="checkbox"/> NO <input type="checkbox"/></p> <p>YES <input type="checkbox"/> NO <input type="checkbox"/></p> <p>YES <input type="checkbox"/> NO <input type="checkbox"/></p> <p>YES <input type="checkbox"/> NO <input type="checkbox"/></p>

<p><b>5A002.b-e -- ANALYSIS</b></p>	<p>Supplement 1 to Part 774 Category 5 part II, 740.17(b)(2)(i)(A-H)</p>
<p><b>5A002.b</b> ITEM THAT PROVIDES CRYPTOGRAPHIC ACTIVATION</p>	<p>YES <input type="checkbox"/> NO <input type="checkbox"/></p>
<p><b>5A002.c</b> ITEM THAT IS DESIGNED OR MODIFIED TO PERFORM QUANTUM CRYPTOGRAPHY</p>	<p>YES <input type="checkbox"/> NO <input type="checkbox"/></p>
<p><b>5A002.d</b> ITEM DESIGNED OR MODIFIED TO USE CRYPTO TO GENERATE CHANNELIZING CODES, SCRAMBLING CODES OR NETWORK IDENTIFICATION CODES FOR SYSTEMS USING ULTRA WIDEBAND MODULATION TECHNIQUES...</p>	<p>YES <input type="checkbox"/> NO <input type="checkbox"/></p>
<p><b>5A002.e</b> DESIGNED OR MODIFIED TO USE CRYPTO FOR SPREAD SPECTRUM/FREQUENCY HOPPING</p>	<p>YES <input type="checkbox"/> NO <input type="checkbox"/></p>

# TO DETERMINE IF YOU HAVE A (B)(2) ITEM

740.17 (B)(2) ANALYSIS	[Supp 6 to Part 742 (b)(11)]
<p>10. IS YOUR PRODUCT A NETWORK INFRASTRUCTURE PRODUCT, <input type="checkbox"/> YES <input type="checkbox"/> NO</p> <p>IF "YES", CHECK ALL THAT APPLY.</p>	<p><input type="checkbox"/> WAN, MAN, VPN, backhaul and long-haul. AGGREGATE ENCRYPTED WAN, MAN, VPN, BACKHAUL OR LONG-HAUL THROUGHPUT (INCLUDING COMMUNICATIONS THROUGH WIRELESS NETWORK ELEMENTS SUCH AS GATEWAYS, MOBILE SWITCHES, AND CONTROLLERS) EQUAL TO OR GREATER THAN 250 MBPS;</p> <p>LIST NUMBER OF MBPS:</p> <p><input type="checkbox"/> TRANSMISSION OVER SATELLITE AT DATA RATES EXCEEDING 10 MBPS</p> <p>LIST NUMBER OF MBPS</p> <p><input type="checkbox"/> MEDIA GATEWAYS AND OTHER UNIFIED COMMUNICATIONS (UC) INFRASTRUCTURE INCLUDING VOICE OVER INTERNET PROTOCOL (VOIP) SERVICES. MEDIA (VOICE/VIDEO/DATA) ENCRYPTION OR ENCRYPTED SIGNALING TO MORE THAN 2,500 ENDPOINTS INCLUDING CENTRALIZED KEY MANAGEMENT THEREFOR. COMMUNICATIONS.</p> <p>LIST MAXIMUM ENCRYPTED CONNECTIONS/ ENDPOINTS:</p> <p><input type="checkbox"/> TERRESTRIAL WIRELESS INFRASTRUCTURE. AIR INTERFACE COVERAGE (E.G., THROUGH BASE STATIONS, ACCESS POINTS TO MESH NETWORKS, BRIDGES, ETC.) EXCEEDING 1,000 METERS, WHERE ANY OF THE FOLLOWING APPLIES:</p> <p><input type="checkbox"/> MAXIMUM DATA RATES EXCEEDING 10 MBPS (AT OPERATING RANGES BEYOND 1,000 METERS). LIST RANGE:</p> <p>OR</p> <p><input type="checkbox"/> MAXIMUM NUMBER OF CONCURRENT FULL-DUPLEX VOICE CHANNELS EXCEEDING 30. LIST NUMBER OF CHANNELS:</p>
<p>11. FOR PRODUCTS WITH IPSEC CAPABILITIES [Supp 6 to Part 742 (b)(14)]</p>	<p>DESCRIBE YOUR PRODUCT'S IMPLEMENTATION OF IKE VENDOR IDS, INCLUDING VENDOR SPECIFIC AND CAPABILITY IDS AND SPECIFY WHICH VERSION OF IKE YOU USE (IKE v.1 OR IKE v.2)</p>
<p>12. IS THE PRODUCT FOR CRYPTOGRAPHIC ULTRA-WIDEBAND AND "SPREAD SPECTRUM"</p>	<p><input type="checkbox"/> YES <input type="checkbox"/> NO</p>

USE? <a href="#">740.17 (b)(2)(i)(H)</a>	
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13. DOES THIS PRODUCT HAVE ANY OF THE FOLLOWING?	YES	NO
<ul style="list-style-type: none"> <li>• ENCRYPTION SOURCE CODE THAT IS <b>NOT</b> PUBLICLY AVAILABLE (SHIPPED WITH OR BUNDLED WITH BINARIES) STATE WHETHER THE EXECUTABLE/OBJECT CODE WAS CLASSIFIED BY BIS, WHETHER IT WAS MODIFIED, AND PROVIDE A COPY OF THE RELEVANT SECTIONS OF CODE UPON REQUEST [Supp 6 to Part 742 (c), 740.17 (b)(2)(i)(B)]</li> </ul>	<input type="checkbox"/>	<input type="checkbox"/>
<ul style="list-style-type: none"> <li>• CRYPTOGRAPHIC FUNCTIONALITY THAT IS USER ACCESSIBLE AND CAN BE EASILY CHANGED BY THE USER (INCLUDES BUT IS NOT LIMITED TO, OPEN CRYPTOGRAPHIC INTERFACES (OCI'S)). [Supp 6 to Part 742 (b)(13)] [740.17 (b)(2)(iii)] 740.17 (b)(2)(iv)(A ) for technology]</li> </ul>	<input type="checkbox"/>	<input type="checkbox"/>
<ul style="list-style-type: none"> <li>• ENCRYPTION COMMODITIES OR SOFTWARE THAT HAS BEEN DESIGNED, MODIFIED, ADAPTED, OR CUSTOMIZED FOR GOVERNMENT END USER(S) [740.17 (b)(2)(i)(C)]</li> </ul>	<input type="checkbox"/>	<input type="checkbox"/>
<ul style="list-style-type: none"> <li>• CRYPTOGRAPHIC FUNCTIONALITY THAT HAS BEEN MODIFIED OR CUSTOMIZED TO CUSTOMER SPECIFICATION [740.17 (b)(2)(i)(C)]</li> </ul>	<input type="checkbox"/>	<input type="checkbox"/>
<ul style="list-style-type: none"> <li>• ENCRYPTION COMMODITIES AND SOFTWARE THAT PROVIDE FUNCTIONS NECESSARY FOR QUANTUM CRYPTOGRAPHY [740.17 (b)(2)(i)(D)]</li> </ul>	<input type="checkbox"/>	<input type="checkbox"/>
<ul style="list-style-type: none"> <li>• ENCRYPTION COMMODITIES AND SOFTWARE THAT HAVE BEEN MODIFIED OR CUSTOMIZED FOR SUPER COMPUTERS</li> </ul>	<input type="checkbox"/>	<input type="checkbox"/>
<ul style="list-style-type: none"> <li>• ENCRYPTION COMMODITIES AND SOFTWARE THAT PROVIDE PENETRATION CAPABILITIES THAT ARE CAPABLE OF ATTACKING, DENYING, DISRUPTING OR OTHERWISE IMPAIRING THE USE OF CYBER INFRASTRUCTURE OR NETWORKS[740.17 (b)(2)(i)(F)]</li> </ul>	<input type="checkbox"/>	<input type="checkbox"/>
<ul style="list-style-type: none"> <li>• PUBLIC SAFETY/FIRST RESPONDER RADIO (E.G. IMPLEMENTING TERRESTRIAL TRUNKED RADIO AND OR ASSOCIATION OF PUBLIC SAFETY COMMUNICATIONS INTERNATIONAL PROJECT 25 STANDARDS) [740.17 (b)(2)(i)(G)]</li> </ul>	<input type="checkbox"/>	<input type="checkbox"/>
<ul style="list-style-type: none"> <li>• CRYPANALYTIC COMMODITIES [740.17 (b)(2)(ii), 740.17 (b)(2)(iv)(A ) for technology]</li> </ul>	<input type="checkbox"/>	<input type="checkbox"/>

# TO DETERMINE IF YOU HAVE A “(B)(3)” ITEM

740.17 (B)(3) ANALYSIS	[Supp 6 to Part 742 (b)(12)]
<p>14. IS YOUR PRODUCT A COMPONENT AS FOLLOWS</p>	<p><input type="checkbox"/> CHIPS, CHIPSETS, ELECTRONIC ASSEMBLIES AND FIELD PROGRAMMABLE LOGIC DEVICES                      REFERENCE THE APPLICATION FOR WHICH THE COMPONENTS WERE DESIGNED IF KNOWN, STATE IF THERE IS AN GENERAL PROGRAMMING INTERFACE TO THE COMPONENT, STATE WHETHER THE COMPONENT IS CONSTRAINED BY FUNCTION AND ID THE ENCRYPTION COMPONENT AND THE NAME OF THE MANUFACTURER, COMPONENT MODEL # .                      [Supp 6 to Part 742 c]</p> <p><input type="checkbox"/> CRYPTOGRAPHIC LIBRARIES, MODULES, DEVELOPMENT KITS AND TOOLKITS, INCLUDING FOR OPERATING SYSTEMS AND CRYPTOGRAPHIC SERVICE PROVIDERS</p> <p><input type="checkbox"/> APPLICATION-SPECIFIC HARDWARE OR SOFTWARE DEVELOPMENT KITS IMPLEMENTING CRYPTOGRAPHY</p> <p><input type="checkbox"/> COMMODITIES, SOFTWARE AND COMPONENTS NOT DESCRIBED IN (B)(2) THAT PERFORM OR PROVIDE NON-STANDARD CRYPTOGRAPHY [740.17 (b)(2)(iv)(A ) for technology]</p> <p><input type="checkbox"/> COMMODITIES AND SOFTWARE THAT PROVIDE OR PERFORM VULNERABILITY ANALYSIS, NETWORK FORENSICS OR COMPUTER FORENSICS (AUTOMATED NETWORK ANALYSIS, VISUALIZATION, OR PACKET INSPECTION FOR PROFILING NETWORK FLOW, NETWORK USER OR CLIENT BEHAVIOR, OR NETWORK STRUCTURE/TOPOLOGY AND ADAPTING IN REAL TIME TO THE OPERATING ENVIRONMENT.</p> <p><input type="checkbox"/> INVESTIGATION OF DATA LEAKAGE, NETWORK BREACHES, AND OTHER MALICIOUS INTRUSION ACTIVITIES THROUGH TRIAGE OF CAPTURED DIGITAL FORENSIC DATA FOR LAW ENFORCEMENT PURPOSES OR IN A SIMILARLY RIGOROUS EVIDENTIARY MANNER.</p>

# TO DETERMINE IF YOU HAVE A MASS MARKET ITEM

<b>MASS MARKET ANALYSIS</b>	[740.17 (b) and (d), Supp.6 to Part 742, Question (a)(4), Category 5 Part 2 Note 3.a (aka the Cryptography Note) and the "Note to the Cryptography Note)"]
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	IS THE PRODUCT:	YES	NO
A.	<b>GENERALLY AVAILABLE TO THE PUBLIC BY BEING SOLD, WITHOUT RESTRICTION, FROM STOCK AT RETAIL SELLING POINTS BY MEANS OF ANY OF THE FOLLOWING (A.1 THROUGH A.4)</b>		
A.1	<b>OVER THE COUNTER TRANSACTIONS:</b> IF YES, PLEASE GIVE AT LEAST TWO RETAILERS FOR SELLING THE PRODUCT OVER-THE-COUNTER:	<input type="checkbox"/>	<input type="checkbox"/>
A.2.	<b>MAIL ORDER TRANSACTION:</b> IF YES, PLEASE GIVE AT LEAST TWO ADDRESSES FOR MAIL ORDER TRANSACTIONS:	<input type="checkbox"/>	<input type="checkbox"/>
A.3	<b>ELECTRONIC TRANSACTIONS:</b> IF YES, PLEASE GIVE AT LEAST TWO WEBSITES OR EMAIL ADDRESS OF WEBSTORES FOR ELECTRONIC TRANSACTIONS:	<input type="checkbox"/>	<input type="checkbox"/>
A.4	<b>TELEPHONE TRANSACTIONS:</b> IF YES, PLEASE GIVE AT LEAST TWO TELEPHONE NUMBERS OR TELEPHONE CALL TRANSACTIONS:	<input type="checkbox"/>	<input type="checkbox"/>
B.	<b>THE CRYPTOGRAPHIC FUNCTIONALITY CANNOT BE EASILY CHANGED BY THE END-USER</b>  <i>(I.E., THE CRYPTOGRAPHIC FUNCTIONALITY IN THE PRODUCT CAN ONLY BE USED ACCORDING TO THE MANUFACTURER SPECIFICATION. SPECIFIC FUNCTION SUCH AS USER SELECTION ON THE KEY LENGTH, ETC., IS NOT CONSIDERED TO BE "EASILY BE CHANGED.")</i>	<input type="checkbox"/>	<input type="checkbox"/>
C.	<b>DESIGNED FOR INSTALLATION BY THE USER WITHOUT FURTHER SUBSTANTIAL SUPPORT BY THE SUPPLIER</b>  <i>(I.E., SUBSTANTIAL SUPPORT INCLUDES JOINT INSTALLATION BY THE VENDOR AND USER. NOMINAL INSTALLATION SUPPORT, SUCH AS TELEPHONE OR EMAIL HELP-LINES TO RESOLVE ONLY INSTALLATION PROBLEMS EXPERIENCED BY THE USER, IS NOT REGARDED AS SUBSTANTIAL SUPPORT.)</i>	<input type="checkbox"/>	<input type="checkbox"/>
D.	<b>WHEN NECESSARY, DETAILS OF THE PRODUCTS ARE ACCESSIBLE, AND WILL BE PROVIDED UPON REQUEST, TO THE APPROPRIATE AUTHORITY IN THE EXPORTER'S COUNTRY IN ORDER TO ASCERTAIN COMPLIANCE WITH CONDITIONS DESCRIBED IN (A) THROUGH (C) ABOVE.</b>	<input type="checkbox"/>	<input type="checkbox"/>

	<p><i>(DETAILS OF THE PRODUCTS MAY INCLUDE ALL TECHNICAL SPECIFICATIONS ON THE CRYPTOGRAPHIC FUNCTIONALITY; DESCRIPTIONS OF ALL RELEVANT ENCRYPTION ALGORITHMS AND KEY MANAGEMENT SCHEMES; DETAILS OF MEASURES TAKEN TO PRECLUDE USER MODIFICATION OF THE ENCRYPTION ALGORITHM, KEY MANAGEMENT SCHEME OR KEY LENGTH; DETAILS OF PRE- OR POST-PROCESSING OF THE DATA; DETAILS OF PROGRAMMING INTERFACES THAT CAN BE USED TO GAIN ACCESS TO THE CRYPTOGRAPHIC FUNCTIONALITY OF THE PRODUCT AND INSTALLATION INSTRUCTIONS ETC. "EXPORTERS COUNTRY" MEANS THE COUNTRY/PLACE OF ORIGIN OF THE GOODS. IT MAY NOT NECESSARILY BE THE MANUFACTURING PLACE.)</i></p>		
E.	<b>IS THIS PRODUCT GIVEN AWAY FOR FREE?</b>	<input type="checkbox"/>	<input type="checkbox"/>