

Director-General of Trade and Industry  
 (Attn.: Classification Section, Strategic Trade Controls Branch)  
 5/F, Trade and Industry Department Tower  
 700 Nathan Road, Kowloon  
 Hong Kong  
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**TRADE AND INDUSTRY DEPARTMENT**  
**CRYPTOGRAPHY QUESTIONNAIRE**  
**Classification of Encryption Products**  
**(Revised on 29 January 2003)**

*(This questionnaire should be completed by the manufacturer of the product. Supplementary sheets may be added to elaborate the answers and how the product meets the criteria)*

**Part I - Product Basic Information**

- a) Name of the Manufacturer : \_\_\_\_\_
- b) Brand and Model No. : \_\_\_\_\_
- c) Product description : \_\_\_\_\_
- d) Origin : \_\_\_\_\_ *(Note: "Origin" of the goods may not necessarily be the manufacturing or exporting place. For example, in general, goods will be regarded as of US origin if they are made of US-origin technology or software, irrespective of the place of manufacturing.)*

**Part II – General Questions**

**Q.1 Does your product in Part I meet the following criteria?**

*(If the answer(s) in (b), (c) and/or (d) are "YES", please provide relevant details and supporting information)*

(Please use ✓)

		YES	NO
<b>(a)</b>	<b>Generally available to the public by being sold, without restriction, from stock at retail selling points by means of any of the followings:</b>  <i>("Without restriction" means that any person may acquire the products by paying the standard price to the person selling it and is not subject to additional conditions or limitations at the time of purchase, such as requirement of not to resale/give the product to any person/company in a particular country/place, proof of residence in a particular country/place.</i>  <i>"Retail selling points" are places where the cryptographic items(s) are readily available for selling, e.g. computer shopping centres, companies which make sales via mail order, telephone, fax or internet transaction. Any person can order with reference to generally available catalogue and advertisement, e.g. mail order catalogue, magazine, newspaper advertisement or catalogue shown in the internet.)</i>		
	<b>(1) Over-the-counter transactions</b> <i>If yes, please give at least one address for selling the product over-the-counter:</i> _____		
	<b>(2) Mail order transactions</b> <i>If yes, please give at least one contact address for mail order transactions :</i> _____		
	<b>(3) Electronic transactions</b> <i>If yes, please give at least one website or email address for email transactions:</i> _____		

(Please use ✓)

		YES	NO
	<b>(4) Telephone call transactions</b> <i>If yes, please give at least one telephone number for telephone call transactions :</i> <hr/>		
(b)	<b>The cryptographic functionality cannot easily be changed by the 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 as "easily be changed")</i>		
(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 e-mail help-lines to resolve only installation problems experienced by the user, is not regarded as substantial support.)</i>		
(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> <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 data; details of programming interfaces that can be used to gain access to the cryptographic functionality of the product and installation instructions etc.</i>  <i>"Exporter's country" means the country/place of origin of the goods. It may not necessarily be the manufacturing place.)</i>		

For US-origin product, please answer Q.2 only. For product of other origins, please answer Q.3.

**Q.2 According to the US export authority, please confirm which category/licensing arrangement does the product in Part I belong to?**  
(Please ✓ if applicable)

- ☐ Mass Market  
ECCN \_\_\_\_\_, review/notification/CCATS # \_\_\_\_\_ issued on \_\_\_\_\_
- ☐ Retail – US licence exception ENC  
ECCN \_\_\_\_\_, review/notification/CCATS # \_\_\_\_\_ issued on \_\_\_\_\_
- ☐ Non-retail – US licence exception ENC  
ECCN \_\_\_\_\_, review/notification/CCATS # \_\_\_\_\_ issued on \_\_\_\_\_
- ☐ US individual export licence  
ECCN \_\_\_\_\_, US export licence no. \_\_\_\_\_ issued on \_\_\_\_\_
- ☐ Others (Please specify)  
\_\_\_\_\_

ECCN – Export Control Classification Number

CCATS # - Commodity Classification Automated Tracking System Number

Please provide a copy of the review/notification/licence document confirming the above.

**Q.3 Please confirm whether the product in Part I has been approved by the export authority/agency of the originating country for export?**

(Please ✓ if applicable)

☐ Yes, the product in Part I has been approved by \_\_\_\_\_  
(name of export authority/agency)  
of \_\_\_\_\_  
(name of country/place of origin)

authorisation of export licence \_\_\_\_\_ issued on \_\_\_\_\_.  
(licence no.) (issue date)

☐ Yes, \_\_\_\_\_ of \_\_\_\_\_  
(name of export authority/agency) (name of country/place of origin)

has confirmed that the product in Part I can be exported without any licence.

☐ No, there is not any licence/confirmation/document showing approval for the product in Part I to be exported from \_\_\_\_\_.  
(name of country/place of origin)

Please provide a copy of the licence/confirmation/document if you have answered 'Yes' in this question.

**Part III – Technical Questions (Please ✓ if applicable)**

Does the product contain the following cryptographic functions?

- |   | <u>Yes / No</u>                                   |
|---|---|
| (1) A “symmetric algorithm”   | <u>Yes / No</u>                                   |
| If “yes”, please state the following:   |   |
| (i) Full name _____;  |   |
| (ii) Key length _____ bits;   |   |
| (iii) It is used for authentication;  | <input type="checkbox"/> <input type="checkbox"/> |
| (iv) It is used for digital signature;  | <input type="checkbox"/> <input type="checkbox"/> |
| (v) It is used for encryption of files or text;   | <input type="checkbox"/> <input type="checkbox"/> |
| (vi) Other application : _____.   |   |
| (2) An “asymmetric algorithm” where the security of the algorithm is based on any of the following :                                      |   |
| (a) Factorisation of integers (e.g., RSA);  | <input type="checkbox"/> <input type="checkbox"/> |
| If “yes”, please state the following:   |   |
| (i) Full name _____;  |   |
| (ii) Key length _____ bits;   |   |
| (iii) It is used for authentication;  | <input type="checkbox"/> <input type="checkbox"/> |
| (iv) It is used for digital signature;  | <input type="checkbox"/> <input type="checkbox"/> |
| (v) It is used for encryption of files or text;   | <input type="checkbox"/> <input type="checkbox"/> |
| (vi) Other application : _____.   |   |
| (b) Computation of discrete logarithms in a multiplicative group of a finite field (e.g., Diffie-Hellman over $\mathbb{Z}/p\mathbb{Z}$ ); | <input type="checkbox"/> <input type="checkbox"/> |
| If “yes”, please state the following:   |   |
| (i) Full name _____;  |   |
| (ii) Key length _____ bits;   |   |
| (iii) It is used for authentication;  | <input type="checkbox"/> <input type="checkbox"/> |
| (iv) It is used for digital signature;  | <input type="checkbox"/> <input type="checkbox"/> |
| (v) It is used for encryption of files or text;   | <input type="checkbox"/> <input type="checkbox"/> |
| (vi) Other application : _____.   |   |

- (c) Discrete logarithms in a group other than mentioned in (2)(b) above (e.g., Diffie-Hellman over an elliptic curve);

☐ ☐

If "yes", please state the following:

(i) Full name \_\_\_\_\_;

(ii) Key length \_\_\_\_\_ bits;

(iii) It is used for authentication;

☐ ☐

(iv) It is used for digital signature;

☐ ☐

(v) It is used for encryption of files or text;

☐ ☐

(vi) Other application : \_\_\_\_\_.

- (3) Others (Please use separate sheet if required.)

Please state the details of the cryptographic functions together with their key length in bits and their applications.

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#### **Part IV - Declaration**

I declare to the best of my knowledge and belief the information given above is true and correct.

**Name of Signatory :**

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(in block letters)

**Position of Signatory in the  
Company :**

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**Signature & Company chop :**

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**Date :**

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**Important Note** : The data collected in this form will be kept in confidence. They may however be disclosed to other government departments, or to third parties in Hong Kong or elsewhere, if such disclosure is necessary to facilitate consideration of the related application, is in the interests of the trade in Hong Kong, is authorised or required by the law; or if explicit consent to such disclosure is given by the applicant/data subject.

For further information concerning the handling of personal data by the Department, please refer to a relevant Note issued by the Department on the subject, copy of which is obtainable from the Strategic Trade Controls Branch on 5/F, Trade and Industry Department Tower, 700 Nathan Road, Kowloon, Hong Kong.