Director-General of Trade and Industry

(Attn.: Classification Section)
Strategic Trade Controls Branch
Trade and Industry Department
Trade and Industry Tower
3 Concorde Road, Kowloon City

Hong Kong

Brand Name:

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TRADE AND INDUSTRY DEPARTMENT COMPUTERS AND RELATED EQUIPMENT QUESTIONNAIRE

SC049 (2023/11)

Model N	Number:	=	
(Use sep	arate questionnaires for different models)		
contents	e all questions. If not applicable, state N/A. Expressions in double quota of the categories referred to this questionnaire are defined in the Schedulort (Strategic Commodities) Regulations.		
	e system contain the following equipment or exceed any of the limits below please provide details and enclose technical literature in that particular		:==== : •
4A001	Electronic computers and related equipment, as follows, and "electronic assemblies" and specially designed components therefor:	Yes	No
	(a) Specially designed to have any of the following characteristics:		
	(1) Rated for operation at an ambient temperature below 228 K (-45°C) or above 358 K (85°C)		
	Note: Specially designed for civil automobile, railway train or "civil aircraft" applications.		
	(2) Radiation hardened to exceed any of the following specifications:		
	(a) Total dose 5 x 10 ³ Gy (Si);		
	(b) Dose rate upset 5×10^6 Gy (Si)/s;		
	(c) Single event upset 1 x 10 ⁻⁸ Error/bit/day		
	Note: Specially designed for "civil aircraft" applications.		
	N.B. Electronic computers and related equipment performing or incorporating "information security" functions	_	
	If YES , please also complete the Questionnaire of Cryptography [SC037]		

4A003	"Digital computers", "electronic assemblies", and related equipment		
	therefor, as follows, and specially designed components therefor:	Yes	No
	4A003 (b) "Digital Computers" :		
	"Adjusted Peak Performance" ("APP") exceeding 70 Weighted TeraFLOPS (WT)		
	Please provide the figure of "APP" :		
	- Brand name, model and clock rate of CPU or CPU board:		
	- Total no. of CPUs or CPU boards :		
	4A003 (c) "Electronic assemblies" (refer to CPU boards shipped alone) specially designed or modified to be capable of enhancing performance by aggregation of "processors";		
	-"APP" of a single CPU board (Weighted TeraFLOPS):		
	- List the "APP" of the computer system after the installation of the maximum number of CPU boards (Weighted TeraFLOPS):		
	Other equipment (refers to analogue-to-digital conversion card, external interconnection interface):		
	4A003 (g) Equipment specially designed for aggregating the performance of "digital computers" by providing external interconnections that allow communications at unidirectional data rates exceeding 2.0 GBytes/s per link		
	Note: The equipment is		
	(i) Internal interconnection equipment (e.g. backplanes, buses);		
	(ii) Passive interconnection equipment;		
	(iii) "Network access controller";		
	(iv) "Communications channel controller".		
4A004	Computers, as follows, and specially designed related equipment, "electronic assemblies" and components therefor:		
	(a) "Systolic array computers";		
	(b) "Neural computers";		
	(c) "Optical computers".		
4A005	Systems, equipment, and components for the systems and equipment, specially designed or modified for the generation, command and control or delivery of "intrusion software"		

Software			No				
Is there any "software" included with the "digital computer" or equipment? If the answer is 'YES', please complete the following.							
4D001	"Software" as follows:						
	(a) "Software" specially designed or modified for the "development", or "production" of equipment or "software" specified in 4A or 4D;						
	(b) "Software", other than that controlled by 4D001(a), specially designed or modified for the "development" or "production" of: (1) "Digital computates" begins on "A digeted Book Performance"	_	_				
	(1) "Digital computers" having an "Adjusted Peak Performance" ("APP") exceeding 15 Weighted TeraFLOPS (WT); or		u				
	(2) "Electronic assemblies" specially designed or modified for						
	enhancing performance by aggregation of processors so that the "APP" of the aggregation exceeds the limit in 4D001(b)(1);						
4D004	"Software" specially designed or modified for the generation, command and control or delivery of "intrusion software".						
	Note: The software is specially designed and limited to provide "software" updates or upgrades meeting: (1) The update or upgrade operates only with the authorisation of the owner or administrator of the system receiving it; and (2) After the update or upgrade, the "software" updated or upgraded is not any of the following: (a) "Software" specified in 4D004; (b) "Intrusion software"	0 0	<u> </u>				
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I declare that I am the manufacturer of the above products and it is to the best of my knowledge and belief the information given above is true and correct. Name of Signatory:							
Name of	Name of Company:						
Position of Signatory in the Company:							
Signatui	re & Company chop :						
Date:							
Important No	te: The data collected in this form will be kept in confidence. They may however be disclosed to other or to third parties in Hong Kong or elsewhere, if such disclosure is necessary to facilitate con application, is in the interests of the trade in Hong Kong, is authorised or required by the law; or in disclosure is given by the applicant/data subject.	nsideration	of the related				
	For further information concerning the handling of personal data by the Department, please refer	to a releva	ant Note issued				

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by the Department on the subject, copy of which is obtainable from the Strategic Trade Controls Branch on 16/F, Trade and