For information

Legislative Council Information Technology
and Broadcasting Panel

Progress of Year 2000 Compliance Work within Government

Purpose

At the last meeting of the Legislative Council Information Technology and Broadcasting Panel held on 8 March 1999, Members asked for a breakdown of the Y2K compliance positions of individual Government bureaux/departments. The requested information is set out in this paper.

Overall progress

2. As reported in the paper entitled "Year 2000 Compliance within Government and in Non-Government Organisations Funded on Regulated by Government" (LC Paper No. CB(1)942/98-99(01)), as at 15 January 1999, 90% of Government's mission-critical[1] computer and embedded systems were confirmed to be compliant or had been rectified. A breakdown of the remaining 10% is as follows -

- non-compliant systems the rectification for which is under way (8%);
- non-compliant systems which can be rectified by resetting the clock on or after 1 January 2000 (1%);
- systems with compliance status being verified (1%).

3. Of the non-compliant systems which are being rectified, 97% of them will be rectified by June 1999. The remaining 3% will be rectified by the end of 1999 at the latest. For those systems which cannot be rectified by June 1999, the concerned Government departments have already formulated contingency plans to ensure that services provided to the public will not be

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[1] Mission-critical systems are those computer and embedded systems whose proper functioning is related to public health and safety, the provision of critical services to the public, or payment and revenue collection.

disrupted.

4.   For those systems whose Y2K compliance status is being verified (mainly building services systems and line communications systems), the Electrical and Mechanical Services Department (EMSD) and the Office of the Telecommunications Authority (OFTA) target to complete the verification work as soon as possible so that rectification work, if required, could proceed right away. For those systems which cannot be rectified by end June 1999, contingency plan will be drawn up.

5.   A breakdown of the Y2K compliance positions of individual Government bureaux/departments are set out at the Annex.

Information Technology and Broadcasting Bureau
March 1999

Y2K Compliance Positions of Government Bureaux/Departments
(as at 15 January 1999)

Government bureau/department	No. of compliant systems	No. of non-compliant systems		Compliance status being verified	Total
		Rectification in progress	Reset clock		
Administration Wing, Chief Secretary for Administration's Office	6 (100%)	0 (0%)	0 (0%)	0 (0%)	6
Agriculture and Fisheries Department	9 (38%)	11 (46%)	4 (17%)	0 (0%)	24
Architectural Services Department	13 (65%)	7 (35%)	0 (0%)	0 (0%)	20
Auxiliary Medical Service	2 (67%)	1 (33%)	0 (0%)	0 (0%)	3
Buildings Department	20 (74%)	7 (26%)	0 (0%)	0 (0%)	27
Census and Statistics Department	69 (68%)	32 (32%)	0 (0%)	0 (0%)	101
Chief Executive's Office	6 (100%)	0 (0%)	0 (0%)	0 (0%)	6
Civil Aid Service	3 (75%)	1 (25%)	0 (0%)	0 (0%)	4
Civil Aviation Department	104 (79%)	1 (1%)	0 (0%)	27 (20%)	132
Civil Engineering Department	36 (80%)	8 (18%)	1 (2%)	0 (0%)	45
Companies Registry	23 (85%)	1 (4%)	2 (7%)	1 (4%)	27
Contitutional Affairs Bureau	1 (100%)	0 (0%)	0 (0%)	0 (0%)	1
Correctional Services Department	119 (85%)	19 (14%)	2 (1%)	0 (0%)	140

Government bureau/department	No. of compliant systems		No. of non-compliant systems				Compliance status being verified		Total
			Rectification in progress		Reset clock				
Customs and Excise Department	50	(91%)	5	(9%)	0	(0%)	0	(0%)	55
Department of Health	804	(92%)	54	(6%)	13	(1%)	2	(0%)	873
Department of Justice	6	(100%)	0	(0%)	0	(0%)	0	(0%)	6
Drainage Services Department	47	(94%)	2	(4%)	0	(0%)	1	(2%)	50
Economic Services Bureau	1	(100%)	0	(0%)	0	(0%)	0	(0%)	1
Education and Manpower Bureau	1	(100%)	0	(0%)	0	(0%)	0	(0%)	1
Education Department	108	(93%)	8	(7%)	0	(0%)	0	(0%)	116
Electrical and Mechanical Services Department	83	(97%)	2 Note 1	(2%)	1	(1%)	0	(0%)	86
Environmental Protection Department	26	(68%)	10	(26%)	1	(3%)	1	(3%)	38
Fire Services Department	171	(98%)	2	(1%)	1	(1%)	0	(0%)	174
Government Flying Service	12	(80%)	3	(20%)	0	(0%)	0	(0%)	15
Government Laboratory	4	(24%)	13	(76%)	0	(0%)	0	(0%)	17
Government Land Transport Agency	3	(100%)	0	(0%)	0	(0%)	0	(0%)	3

Government bureau/department	No. of compliant systems	No. of non-compliant systems		Compliance status being verified	Total
		Rectification in progress	Reset clock		
Government Property Agency	616 (99%)	4 (1%)	0 (0%)	0 (0%)	620
Government Records Service Division, Chief Secretary for Administration's Office	10 (77%)	3 (23%)	0 (0%)	0 (0%)	13
Government Supplies Department	31 (91%)	0 (0%)	0 (0%)	3 (9%)	34
Health and Welfare Bureau	2 (67%)	1 (33%)	0 (0%)	0 (0%)	3
Highways Department	67 (94%)	4 (6%) Note 2	0 (0%)	0 (0%)	71
Home Affiars Department	111 (99%)	1 (1%)	0 (0%)	0 (0%)	112
Hong Kong Monetary Authority	11 (100%)	0 (0%)	0 (0%)	0 (0%)	11
Hong Kong Observatory	15 (88%)	2 (12%)	0 (0%)	0 (0%)	17
Hong Kong Police Force	357 (96%)	14 (4%)	2 (1%)	0 (0%)	373
Hospital Services Department	5 (100%)	0 (0%)	0 (0%)	0 (0%)	5
Housing Department	1268 (97%)	41 (3%)	1 (0%)	0 (0%)	1310
Immigration Department	103 (84%)	15 (12%)	2 (2%)	3 (2%)	123
Independent Commission Against Corruption	14 (88%)	2 (13%)	0 (0%)	0 (0%)	16

Government bureau/department	No. of compliant systems		No. of non-compliant systems				Compliance status being verified		Total
			Rectification in progress		Reset clock				
Independent Police Complaints Council	1	(100%)	0	(0%)	0	(0%)	0	(0%)	1
Industry Department	1	(100%)	0	(0%)	0	(0%)	0	(0%)	1
Information Services Department	3	(50%)	3	(50%)	0	(0%)	0	(0%)	6
Information Technology Services Department	17	(100%)	0	(0%)	0	(0%)	0	(0%)	17
Inland Revenue Department	36	(75%)	12 (Note 3)	(25%)	0	(0%)	0	(0%)	48
Intellectual Property Department	8	(100%)	0	(0%)	0	(0%)	0	(0%)	8
Judiciary	88	(86%)	14	(14%)	0	(0%)	0	(0%)	102
Labour Department	6	(67%)	3	(33%)	0	(0%)	0	(0%)	9
Land Registry	20	(80%)	4	(16%)	1	(4%)	0	(0%)	25
Lands Department	6	(46%)	7	(54%)	0	(0%)	0	(0%)	13
Legal Aid Department	10	(53%)	9	(47%)	0	(0%)	0	(0%)	19
Management Services Agency	2	(100%)	0	(0%)	0	(0%)	0	(0%)	2
Marine Department	86	(92%)	7 (Note 4)	(8%)	0	(0%)	0	(0%)	93

Government bureau/department	No. of compliant systems	No. of non-compliant systems		Compliance status being verified	Total
		Rectification in progress	Reset clock		
New Airport Projects Co-ordination Office	2 (100%)	0 (0%)	0 (0%)	0 (0%)	2
Office of the Commissioner of Insurance & Office of the Registrar of Occupational Retirement Schemes	7 (100%)	0 (0%)	0 (0%)	0 (0%)	7
Office of the Ombudsman	2 (67%)	1 (33%)	0 (0%)	0 (0%)	3
Office of the Telecommunications Authority	6 (86%)	1 (14%)	0 (0%)	0 (0%)	7
Official Receiver's Office	7 (100%)	0 (0%)	0 (0%)	0 (0%)	7
Planning Department	10 (83%)	1 (8%)	1 (8%)	0 (0%)	12
Post Office	551 (98%)	7 (1%)	2 (0%)	1 (0%)	561
Printing Department	0 (0%)	1 (100%)	0 (0%)	0 (0%)	1
Public Services Commission	1 (100%)	0 (0%)	0 (0%)	0 (0%)	1
Radio Television Hong Kong	65 (100%)	0 (0%)	0 (0%)	0 (0%)	65
Rating and Valuation Department	3 (60%)	2 (40%)	0 (0%)	0 (0%)	5
Regional Services Department	57 (64%)	22 (25%) Note 5	3 (3%)	7 (8%)	89
Registration and Electoral Office	1 (50%)	0 (0%)	0 (0%)	1 (50%)	2

Government bureau/department	No. of compliant systems	No. of non-compliant systems		Compliance status being verified	Total
		Rectification in progress	Reset clock		
Secretariat of the Standing Committee on Civil Service Salaries and Conditions of Service	1 (100%)	0 (0%)	0 (0%)	0 (0%)	1
Secretariat of the Standing Committee on Disciplined Service Salaries and Conditions of Service	1 (100%)	0 (0%)	0 (0%)	0 (0%)	1
Security Bureau	15 (83%)	3 (17%)	0 (0%)	0 (0%)	18
Social Welfare Department	36 (71%)	15 (29%)	0 (0%)	0 (0%)	51
Student Financial Assistance Agency	4 (67%)	2 (33%)	0 (0%)	0 (0%)	6
Trade and Industry Bureau	1 (33%)	2 (67%)	0 (0%)	0 (0%)	3
Trade Department	28 (93%)	2 (7%)	0 (0%)	0 (0%)	30
Transport Department	67 (67%)	23 (23%) Note 6	10 (10%)	0 (0%)	100
Treasury	80 (83%)	16 (17%)	0 (0%)	0 (0%)	96
University Grants Committee Secretariat	1 (100%)	0 (0%)	0 (0%)	0 (0%)	1
Urban Services Department	169 (76%)	47 (21%)	4 (2%)	2 (1%)	222
Water Supplies Department	62 (89%)	8 (11%)	0 (0%)	0 (0%)	70
Works Bureau	2 (67%)	1 (33%)	0 (0%)	0 (0%)	3

Government bureau/department	No. of compliant systems	No. of non-compliant systems		Compliance status being verified	Total
		Rectification in progress	Reset clock		
Total:	5800 (91%)	487 (8%)	51 (1%)	49 (1%)	6387

Notes

1.	Include 1 Interactive Voice Response System, the rectification work for which will be completed in October 1999.

2.	Include 1 Toll Collection System, the rectification work for which will be completed in November 1999.

3.	Include 2 Interactive Voice Response Systems, the rectification work for which will be completed in July 1999.

4.	Include 1 Sailing Schedule Display System, the rectification work for which will be completed in September 1999.

5.	Include 1 Regional Council Computerised Booking System, the rectification work for which will be completed in September 1999.

6.	Include the following systems -

-	2 Appointment Booking Computer System, the rectification work for which will be completed in September 1999;
-	4 Toll Computer System, the rectification work for which will be completed in November or December 1999;
-	1 Traffic Control and Surveillance System, the rectification work for which will be completed in August 1999; and
-	Include 1 Interactive Voice Response System, the rectification work for which will be completed in August 1999.