Major IT projects currently undertaken by Bureaux/Departments (B/Ds) with project details and staff deployment

	B/D	Projects	Project details	Staff Deployment
1.	Census and Statistics Department	Computer equipment and services for the 2016 Population By-census	The Census and Statistics Department plans to acquire computer equipment and services for making adaptation and enhancement to the 2011 Population Census computer system for handling the work of the 2016 Population By-census, and to develop a new Mobile Questionnaire Application and Administrative Sub-system to support the use of mobile devices in field operation.	Analyst/Programmer Grade staff: 1 Contract staff: 456 man-months
2.	Customs and Excise Department	Development of Dutiable Commodities System	The system is to offer trade facilitation by allowing electronic mode of both licence and permit applications, and to provide more efficient and reliable dutiable commodities related services.	Analyst/Programmer Grade staff: 97 man-months Contract staff: 352 man-months
3.	Department of Justice	Implementation of a verified, authenticated and searchable electronic database of Hong Kong legislation	To provide the public with a website facilitating free and convenient access to accurate and up-to-date Hong Kong legislation with legal status and to support the operations of the Law Drafting Division of the department in the following processes: legislation capture, legislation compilation, online publication, full chapter reprint, and audit and checking.	Analyst/Programmer Grade staff: 2 (internal deployed through existing establishment) Contract staff: 3

	B/D	Projects	Project details	Staff Deployment
4.	Education Bureau	Infrastructure enhancement for Education Information System	To enhance the IT infrastructure of the Education Information System in order to upkeep the quality of existing services supported by the system and improve the system capability to cater for future growth in service capacity.	Analyst/Programmer Grade staff: 194 man-months Contract staff: 453 man-months
5.	Education Bureau	Upgrading the Web-based School Administration and Management System	To upgrade the system server (hardware and software) of the Administration and Management System in public sector schools and schools under the Direct Subsidy Scheme in order to uphold the system availability and minimise security risks.	Analyst/Programmer Grade staff: 15 man-months Contract staff: 96 man-months
6.	Fire Services Department, Hong Kong	Implementation of an Integrated Licensing, Fire Safety and Prosecution System	To replace the existing fire protection information system with an integrated system for licensing application, fire safety inspection and prosecution for better support the department's operational needs.	Contract staff: 3
7.	Fire Services Department, Hong Kong	Implementation of Asset Management and Maintenance System	The system is an information management system which assists the department in handling asset management and maintenance activities. The major functions include asset planning, acquisition, inventory control, maintenance and disposal.	Contract staff: 2

	B/D	Projects	Project details	Staff Deployment
8.	Food and Health Bureau	Development of a territory-wide Electronic Health Record Sharing System	The new system will provide an essential infrastructure for access and sharing of participating patients' health data by authorised healthcare providers in the public and private sectors. The objectives are to enhance continuity of care, promote public/private sector collaboration and improve quality of healthcare delivery.	Analyst/Programmer Grade staff: 5 Contract staff: 5
9.	Hong Kong Police Force	Development of the Third Generation of Major Incident Investigation and Disaster Support System	To replace the second generation of the system to enhance data collection, operational and investigative capabilities for crime detection, flexibility in overseas deployment and conformity to Interpol standard.	Implemented by outsourcing contractors
10.	Hong Kong Police Force	Development of the Second Generation of Communal Information System	To replace existing Communal Information System to meet evolving operational, legal, social and information technology requirements.	Implemented by outsourcing contractors
11.	Hong Kong Police Force	Enhancement of the Information Technology Infrastructure by using Virtual Workstation (Initial Implementation)	To enhance the IT infrastructure by employing the virtualisation technology with a view to improving information accessibility, enhancing operational mobility and efficiency as well as to mitigating data leakage risk.	Implemented by outsourcing contractors
12.	Immigration Department	Computer systems at the new control point for the Hong Kong–Shenzhen Western Corridor	To install computer systems to support the operation of the Immigration Department at the new control point for the Hong Kong-Shenzhen Western Corridor.	Analyst/Programmer Grade staff: 84 man-months

	B/D	Projects	Project details	Staff Deployment
13.	Immigration Department	New information technology infrastructure	To implement a new IT infrastructure and acquire data centre services for Immigration Department and subsequent migration of the new IT infrastructure and other application systems to permanent data centre at the department's headquarters.	Analyst/Programmer Grade staff: 135 man-months
14.	Immigration Department	New immigration control system	To develop a new control point system to enhance operational efficiency and effectiveness at immigration control points for meeting rising service demands.	Analyst/Programmer Grade staff: 201 man-months
15.	Independent Commission Against Corruption	Integration and application of information technology in the New Headquarters Building of the Independent Commission Against Corruption	To build an integrated IT infrastructure in the new ICAC Headquarters (HQs) building, migrate existing application systems and install new application systems to support the business operation of the ICAC upon its relocation to the new HQs building.	Contract staff: 2
16.	Independent Commission Against Corruption	Implementation of a New Generation Operations Department Information System	To replace the existing system with a new generation system to meet evolving information technology and operational needs and better support the entire investigation process and case management of its Operations Department.	Contract staff: 2
17.	Inland Revenue Department	Implementation of system infrastructure enhancement project	The project includes file server and workstation infrastructure upgrade, Document Management System upgrade and migration of mainframe applications to midrange platform.	Analyst/Programmer Grade staff: 11 Contract staff: 57

	B/D	Projects	Project details	Staff Deployment
18.	Intellectual Property Department	Redevelopment of the Electronic Processing Systems, E-filing System and Online Search System of the Intellectual Property Department	The project is to redevelop the department's existing electronic processing systems, E-filing System and Online Search System, which were launched in different phases since January 2003 and are approaching the end of their serviceable life span. The new systems will use the latest technologies to enhance the functions of the department's IT systems in order to cope with changing operational needs and future developments.	Analyst/Programmer Grade staff: 3 man-months Contract staff: 135 man-months
19.	Office of the Government Chief Information Officer	Provision of Wi-Fi wireless internet facilities at Government premises	To provide free wireless Internet access services to citizens by installing Wi-Fi facilities at designated government premises.	Analyst/Programmer Grade staff: 264 man-months Contract staff: 200 man-months
20.	Office of the Government Chief Information Officer	New hosting infrastructure for e-Government services	The new hosting infrastructure provides central hosting services to support bureaux/departments efficiently and effectively.	Analyst/Programmer Grade staff: 252 man-months
21.	Office of the Government Chief Information Officer	Implementation of a Government Cloud Platform	To implement a Government Cloud Platform to support the hosting of common e-government services for shared use by bureaux/departments.	Analyst/Programmer Grade staff: 144 man-months

	B/D	Projects	Project details	Staff Deployment
22.	Social Welfare Department	Implementation of Information Systems Strategy, Phase II	To implement the following two parts of the project: (i)　Technical Infrastructure which provides a communication backbone for the department to deploy departmental-wide information systems in a common office environment with word processing, spreadsheet and e-mail capabilities. (ii)　Client Information System which provides client-focused, automated, standardised and streamlined case management process, captures client information to facilitate case management decisions and generate management and statistical information for service planning and monitoring.	Contract staff: 15
23.	Social Welfare Department	Replacement of the Computerised Social Security System	To replace the Computerised Social Security System.	Analyst/Programmer Grade staff: 12 Contract staff: 31
24.	Social Welfare Department	Establishment of the next generation information technology infrastructure	To establish the next generation information technology infrastructure for the Social Welfare Department.	Analyst/Programmer Grade staff: 3 Contract staff: 3

	B/D	Projects	Project details	Staff Deployment
25.	Trade and Industry Department	Relocation and re-provisioning of information technology systems and facilities to the Trade and Industry Tower for the Trade and Industry Department	To relocate and re-provision the Trade and Industry Department's information technology systems and facilities to tie in with the relocation of the Department in 2015 to the Trade and Industry Tower – a new joint-user government office building at the Kai Tak Development Area, to ensure the economic and cost-effective use of government properties.	Through internal redeployment, acquiring IT contract staff services and outsourcing part of the activities
26.	Transport Department	Development of the Traffic and Incident Management System	The proposed Traffic and Incident Management System is a computerised system to perform automatic incident detection, generate suggested traffic and transport contingency plans, provide a common view of traffic information to all stakeholders, streamline the dissemination of traffic and transport information to the public, and coordinate existing and future Traffic Control and Surveillance Systems. It will also include a common data platform for interested parties to acquire Transport Department's traffic speed and incident information for developing value-added services.	Analyst/Programmer Grade staff: 1 Contract staff: 2
27.	Transport Department	The Vehicles and Drivers Licensing Integrated Data System Infrastructure Enhancement Project	To enhance the infrastructure of the system by replacing the aging hardware and software with updated ones, and aligning with the latest technologies so as to ensure continuity of service of the system.	Redeployed from existing staff resources

	B/D	Projects	Project details	Staff Deployment
28.	Working Family and Student Financial Assistance Agency – Student Finance Office	Implementation of the Integrated Student Financial Assistance System	The system is an integrated function-based computer system, which will replace the existing six scheme-based computer systems in phases; covering the operation of all the 13 student financial assistance schemes as well as 28 publicly-funded and privately-donated scholarship, merit award and related schemes currently administered by Student Finance Office.	Analyst/Programmer Grade staff: 3 Contract staff: 12
29.	Working Family and Student Financial Assistance Agency – Working Family Allowance Office	Information Technology System and Office Automation Facilities for the Working Family Allowance Office	This project is to develop an IT system for implementing the Low-income Working Family Allowance Scheme and setting up office automation facilities in the Working Family Allowance Office.	Analyst/Programmer Grade staff: 9 Contract staff: 11