

## Head 47 — GOVERNMENT SECRETARIAT: OFFICE OF THE GOVERNMENT CHIEF INFORMATION OFFICER

**Controlling officer:** the Government Chief Information Officer will account for expenditure under this Head.

<b>Estimate 2014–15</b> .....	<b>\$690.2m</b>
<b>Establishment ceiling 2014–15</b> (notional annual mid-point salary value) representing an estimated 625 non-directorate posts as at 31 March 2014 rising by four posts to 629 posts as at 31 March 2015 .....	<b>\$325.0m</b>
In addition, there will be an estimated 16 directorate posts as at 31 March 2014 and as at 31 March 2015.	
<b>Commitment balance</b> .....	<b>\$134.9m</b>

### Controlling Officer's Report

#### Programmes

<p><b>Programme (1) Use of Information Technology (IT) in Government</b></p> <p><b>Programme (2) IT Infrastructure and Standards</b></p> <p><b>Programme (3) IT in the Community</b></p>	<p>These programmes contribute to Policy Area 17: Information Technology and Broadcasting (Secretary for Commerce and Economic Development).</p> <p>This programme contributes to Policy Area 16: Education (Secretary for Education) and Policy Area 17: Information Technology and Broadcasting (Secretary for Commerce and Economic Development).</p>
--	--

#### Detail

##### Programme (1): Use of IT in Government

	2012–13 (Actual)	2013–14 (Original)	2013–14 (Revised)	<b>2014–15 (Estimate)</b>
Financial provision (\$m)	515.8	524.5	534.0 (+1.8%)	<b>544.0</b> (+1.9%)
				(or +3.7% on 2013–14 Original)

#### *Aim*

**2** The Government's Digital 21 Strategy sets out five action areas to sustain Hong Kong's position as Asia's leading digital city#. Each action area has a statement of desired outcome. The aim of this programme is to deliver the desired outcome under the action area "Enabling the next generation of public services". The desired outcome is that the Government should use information and communications technology (ICT) to provide the public with the services they need in an efficient, convenient and environmentally-friendly manner, which is as pleasurable and straightforward as dealing with the most customer-friendly organisations in the commercial and voluntary sectors. Government policy initiatives, internal efficiency, transparency and public engagement should also be enabled by appropriate and world-leading use of ICT.

# At the time of preparing the Controlling Officer's Report (COR), the Digital 21 Strategy was under review. The COR was prepared with reference to the latest edition of the Digital 21 Strategy promulgated in 2008.

#### *Brief Description*

**3** The mission of the Office of the Government Chief Information Officer (OGCIO) under this programme is to ensure that the Government provides the public with information and services they need in an efficient and convenient manner by using ICT appropriately, and to support bureaux and departments to make the best use of ICT to achieve their policy objectives.

## Head 47 — GOVERNMENT SECRETARIAT: OFFICE OF THE GOVERNMENT CHIEF INFORMATION OFFICER

4 OGCIO delivers and enhances the Government's on-line one-stop service portal, and manages relationships with portal users. It provides a range of IT professional services and facilitation measures to clients within the Government, sets IT standards and policies, and develops and operates shared infrastructure that takes into account industry and technology developments. It establishes policies and practices on governance and makes sound investments in IT, enables bureaux and departments to assure the quality of their IT strategies, IT-enabled change projects, IT development work programmes, operations and IT staff management. It also develops and motivates members of the government IT profession.

5 In 2013–14, OGCIO:

- conducted a review on the Digital 21 Strategy and would finalise the new Strategy in light of the views received during public consultation;
- completed the implementation of the Government Cloud Platform (GovCloud) and rolled out the GovCloud services to support common e-government services, such as electronic information management for shared use by bureaux and departments;
- provided Government Wi-Fi (GovWiFi) services in around 400 existing and 40 new government premises;
- developed guidelines and provided assistance to bureaux and departments in delivering e-government mobile services and launched the "Event HK" mobile application;
- rolled out the new central hosting infrastructure to accommodate expanded and additional e-government services;
- completed the feasibility study of building a new government data centre complex to support the long-term demand for data centre services in bureaux and departments; and
- completed a review on the government communications infrastructure and commenced the adoption of integrated real-time communications tools in bureaux and departments.

6 The key performance measures in respect of use of IT in the Government are:

### *Target*

	Target	2012 (Actual)	2013 (Actual)	2014 (Plan)
services rendered meeting requirements set out in service level documents agreed with users (%).....	100	100	100	100

### *Indicators*

	2012 (Actual)	2013 (Actual)	2014 (Estimate)
no. of bureaux and departments with IT plans in place .....	61	61	61
results of post-implementation departmental returns on completed IT projects			
completed on schedule (%) .....	60.4	61.8	65.0
completed within budget (%) .....	100	100	95.0
meeting agreed specifications (%) .....	99.3	99.3	100
achieving intended benefits (%) .....	97.9	97.1	99.0
	2012-13 (Actual)	2013-14 (Revised Estimate)	2014-15 (Estimate)
total value of work undertaken in the year (\$m) .....	1,374.3	1,645.6	1,850.6
total value of work outsourced in the year (\$m) .....	1,247.9	1,527.6	1,665.5

## Head 47 — GOVERNMENT SECRETARIAT: OFFICE OF THE GOVERNMENT CHIEF INFORMATION OFFICER

---

### *Matters Requiring Special Attention in 2014–15*

7 During 2014–15, OGCIO will:

- further extend the GovWiFi service to more government premises, including leisure locations such as beaches, major district parks and harbourfront promenades, as well as popular focal points;
- strengthen support to bureaux and departments in the development of mobile applications for e-government services;
- follow up with the proposal on new government data centre complex to support the long-term demand for data centre services in bureaux and departments; and
- continue to provide secure central IT infrastructure facilities to maintain the reliability and security of Government's information assets and monitor compliance of bureaux and departments with the government information security requirements.

### **Programme (2): IT Infrastructure and Standards**

	2012–13 (Actual)	2013–14 (Original)	2013–14 (Revised)	<b>2014–15 (Estimate)</b>
Financial provision (\$m)	49.8	50.6	51.5 (+1.8%)	<b>52.5</b> (+1.9%)
				(or +3.8% on 2013–14 Original)

### *Aim*

8 The aim of this programme is to deliver the desired outcome of the Digital 21 Strategy under the action area “Facilitating a Digital Economy”. The desired outcome is that Hong Kong should have the IT infrastructure, standards, legal framework and talent that are needed to facilitate a vibrant digital economy infrastructure and to enable our core industries to sustain and improve their competitive position.

### *Brief Description*

9 OGCIO supports the development of community-wide IT infrastructure and setting of technical and professional standards so as to strengthen Hong Kong's position as a world digital city. It seeks to develop an information infrastructure with an open common interface through which the community can interact readily and securely, with a view to further developing the use of electronic means to support economic, social and government activities. It also seeks to introduce common standards which apply to both the public and private sectors.

10 In 2013–14, OGCIO:

- developed best practices for the provisioning and adoption of cloud services and published the materials through the cloud information portal for reference by the community, including the small and medium-sized enterprises (SMEs);
- developed a draft framework for setting up a unified professional recognition system for the local ICT profession with reference to international practices and systems for further consultation; and
- worked with the Hongkong Post to complete the implementation of Hongkong Post Certification Authority infrastructure enhancement.

### *Matters Requiring Special Attention in 2014–15*

11 During 2014–15, OGCIO will:

- continue to work with the recognised certification authorities to promote the wider adoption of electronic signature certificates issued under the mutual recognition scheme between Hong Kong and Guangdong for secure cross-boundary e-commerce,
- start the implementation of the unified professional recognition system for the local ICT profession, and
- continue to work with the industry to facilitate ICT manpower development in Hong Kong.

## Head 47 — GOVERNMENT SECRETARIAT: OFFICE OF THE GOVERNMENT CHIEF INFORMATION OFFICER

### Programme (3): IT in the Community

	2012–13 (Actual)	2013–14 (Original)	2013–14 (Revised)	<b>2014–15 (Estimate)</b>
Financial provision (\$m)	61.6	96.3	89.2 (–7.4%)	<b>93.7</b> (+5.0%)
				(or –2.7% on 2013–14 Original)

#### *Aim*

**12** The aim of this programme is to deliver the desired outcomes of the Digital 21 Strategy under the action areas “Developing Hong Kong as a hub for technological cooperation and trade” and “Building an inclusive, knowledge-based society”. The desired outcome for the former action area is that business establishments located in Hong Kong should play a significant role in the local, Mainland and global markets for ICT and digital content services, and that collaboration with Mainland and international entities should be a major factor in successfully serving these markets. The desired outcome for the latter action area is that residents, businesses and voluntary organisations in Hong Kong are all able to create, access, utilise and share information and knowledge, so that they can achieve their full potential in promoting sustainable development and improving the quality of life. There should also be a culture of healthy and ethical use of ICT, promoted and protected by knowledgeable users and the legal system.

#### *Brief Description*

**13** OGCIO promotes and facilitates the wider use of IT in the business sector and the community, and contributes to building a digitally inclusive society in Hong Kong. It collaborates with industry support organisations and trade associations to support the IT industry, including exploration of business opportunities locally, in the Mainland and overseas.

**14** In 2013–14, OGCIO:

- completed the mid-term review of the Internet Learning Support Programme, and implemented improvement measures progressively to enhance Programme effectiveness;
- released more public sector information (PSI) datasets in digital format for free use and launched an awareness campaign to promote the development of innovative applications using PSI;
- provided comprehensive one-stop support to facilitate the setting up of high-tier data centres in Hong Kong, implemented a scheme to encourage the use of existing industrial buildings and industrial lots for data centre development and made available a site designated for high-tier data centre development for open tender;
- organised the Smart Elderly Award Scheme to encourage active adoption of ICT among the elderly to improve their quality of life;
- as part of the Web Accessibility Campaign, rolled out the Web Accessibility Recognition Scheme jointly with the Equal Opportunities Commission, worked with tertiary institutions to incorporate web accessibility into ICT curricular and provided resources such as templates to facilitate adoption, in particular by non-governmental organisations and SMEs;
- supported the development of seven mobile applications for different under-privileged groups including the elderly, persons with disabilities and ethnic minorities;
- supported the development of two projects to enhance the operations of the security and retail industries under the Sector-Specific Programme;
- organised the first International IT Fest to project Hong Kong’s image as a leading ICT hub;
- entered into a framework agreement with the Economic and Information Commission of Guangdong Province on ICT co-operation between Hong Kong and Guangdong;
- participated in the China International Software and Information Services Fair in Dalian to facilitate local ICT products to identify opportunities in the Mainland market; and
- launched a resource portal to provide information and online networking opportunities for tech startups.

#### *Matters Requiring Special Attention in 2014–15*

**15** During 2014–15, OGCIO will:

- promote a common branding for Wi-Fi services offered by the public and private sectors that are either completely free or free for a certain period of time and facilitate the provision of Wi-Fi services at other government-related premises;
- organise the second International IT Fest to strengthen Hong Kong’s image as a leading ICT hub;

## **Head 47 — GOVERNMENT SECRETARIAT: OFFICE OF THE GOVERNMENT CHIEF INFORMATION OFFICER**

---

- continue to work with bureaux and departments and public organisations to make available more PSI datasets on the “data.one” portal;
- continue to facilitate the setting up of high-tier data centres to strengthen Hong Kong’s ICT infrastructure as a trade and financial hub;
- organise outreaching activities to encourage “hidden” elders and elderly with limited mobility to use ICT to improve their quality of life and promote social inclusion;
- continue to enhance ICT adoption among SMEs;
- continue to drive web accessibility in public and private organisations, including launching a new round of the Web Accessibility Recognition Scheme and expanding its scope to mobile applications in addition to websites;
- launch a new round of funding scheme to support the development of applications for needy groups;
- continue to work with the Mainland authorities to facilitate collaboration in driving ICT development in Hong Kong and the Mainland;
- continue to promote information security awareness and education of the general public including SMEs and corporations; and
- continue to support the development of tech startups.

**Head 47 — GOVERNMENT SECRETARIAT: OFFICE OF THE  
GOVERNMENT CHIEF INFORMATION OFFICER**

---

**ANALYSIS OF FINANCIAL PROVISION**

	2012-13 (Actual) (\$m)	2013-14 (Original) (\$m)	2013-14 (Revised) (\$m)	2014-15 (Estimate) (\$m)
<b>Programme</b>				
(1) Use of IT in Government .....	515.8	524.5	534.0	<b>544.0</b>
(2) IT Infrastructure and Standards.....	49.8	50.6	51.5	<b>52.5</b>
(3) IT in the Community.....	61.6	96.3	89.2	<b>93.7</b>
	<hr/> 627.2	<hr/> 671.4	<hr/> 674.7 (+0.5%)	<hr/> 690.2 (+2.3%)
				<b>(or +2.8% on 2013-14 Original)</b>

**Analysis of Financial and Staffing Provision**

**Programme (1)**

Provision for 2014-15 is \$10.0 million (1.9%) higher than the revised estimate for 2013-14. This is mainly due to the increased requirement for service contracts, contract staff and maintenance.

**Programme (2)**

Provision for 2014-15 is \$1.0 million (1.9%) higher than the revised estimate for 2013-14. This is mainly due to the increased requirement for contract staff.

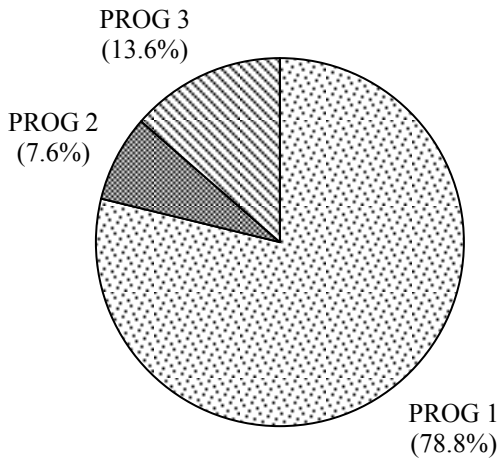
**Programme (3)**

Provision for 2014-15 is \$4.5 million (5.0%) higher than the revised estimate for 2013-14. This is mainly due to the increased provision for the fourth-year expenditure of the five-year Internet Learning Support Programme to enhance Internet access for needy students.

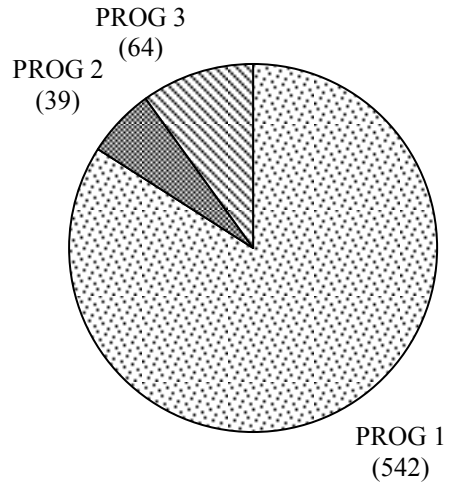
**Head 47 — GOVERNMENT SECRETARIAT: OFFICE OF THE  
GOVERNMENT CHIEF INFORMATION OFFICER**

---

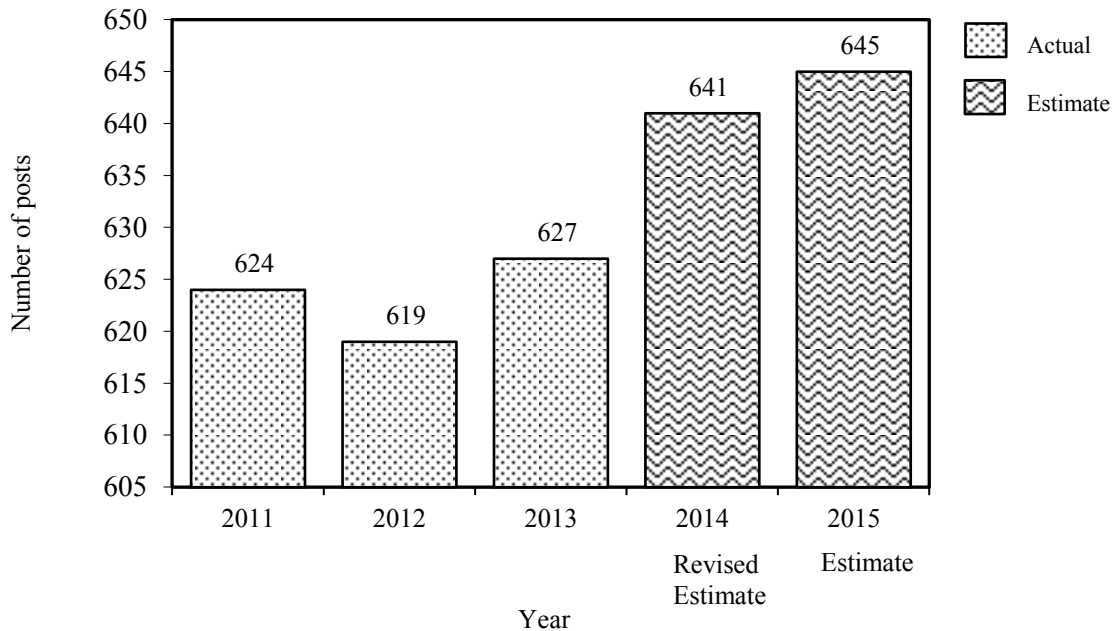
*Allocation of provision  
to programmes  
(2014-15)*



*Staff by programme  
(as at 31 March 2015)*



*Changes in the size of the establishment  
(as at 31 March)*



**Head 47 — GOVERNMENT SECRETARIAT: OFFICE OF THE  
GOVERNMENT CHIEF INFORMATION OFFICER**

Sub-head (Code)	Actual expenditure 2012–13	Approved estimate 2013–14	Revised estimate 2013–14	<b>Estimate 2014–15</b>	
	\$'000	\$'000	\$'000	<b>\$'000</b>	
<b>Operating Account</b>					
Recurrent					
000	Operational expenses .....	624,477	635,037	646,767	<b>658,679</b>
	Total, Recurrent.....	<u>624,477</u>	<u>635,037</u>	<u>646,767</u>	<u><b>658,679</b></u>
Non-Recurrent					
700	General non-recurrent .....	2,677	36,320	27,889	<b>31,548</b>
	Total, Non-Recurrent.....	<u>2,677</u>	<u>36,320</u>	<u>27,889</u>	<u><b>31,548</b></u>
	Total, Operating Account .....	627,154	671,357	674,656	<b>690,227</b>
	Total Expenditure .....	<u><u>627,154</u></u>	<u><u>671,357</u></u>	<u><u>674,656</u></u>	<u><u><b>690,227</b></u></u>



## Head 47 — GOVERNMENT SECRETARIAT: OFFICE OF THE GOVERNMENT CHIEF INFORMATION OFFICER

### Details of Expenditure by Subhead

The estimate of the amount required in 2014–15 for the salaries and expenses of the Office of the Government Chief Information Officer (OGCIO) is \$690,227,000. This represents an increase of \$15,571,000 over the revised estimate for 2013–14 and of \$63,073,000 over actual expenditure in 2012–13.

#### *Operating Account*

#### Recurrent

**2** Provision of \$658,679,000 under *Subhead 000 Operational expenses* is for the salaries, allowances and other operating expenses of OGCIO.

**3** The establishment as at 31 March 2014 will be 641 permanent posts. It is expected that there will be a net increase of four posts in 2014–15. Subject to certain conditions, the controlling officer may under delegated power create or delete non-directorate posts during 2014–15, but the notional annual mid-point salary value of all such posts must not exceed \$324,954,000.

**4** An analysis of the financial provision under *Subhead 000 Operational expenses* is as follows:

	2012–13 (Actual) (\$'000)	2013–14 (Original) (\$'000)	2013–14 (Revised) (\$'000)	<b>2014–15 (Estimate) (\$'000)</b>
Personal Emoluments				
- Salaries.....	337,671	342,700	354,480	<b>354,600</b>
- Allowances.....	3,995	5,300	5,300	<b>5,300</b>
- Job-related allowances.....	54	100	50	<b>100</b>
Personnel Related Expenses				
- Mandatory Provident Fund contribution.....	358	203	700	<b>495</b>
- Civil Service Provident Fund contribution.....	945	1,318	1,321	<b>2,011</b>
Departmental Expenses				
- Hire of services and professional fees .....	174,313	170,647	170,147	<b>179,830</b>
- Data processing.....	39,033	40,000	40,000	<b>42,200</b>
- General departmental expenses .....	25,239	29,893	29,893	<b>30,000</b>
Other Charges				
- Hosting Platform for e-Government Services.....	42,869	44,876	44,876	<b>44,143</b>
	624,477	635,037	646,767	<b>658,679</b>

**Head 47 — GOVERNMENT SECRETARIAT: OFFICE OF THE  
GOVERNMENT CHIEF INFORMATION OFFICER**

---

**Commitments**

Sub-head (Code)	Item (Code)	Ambit	Approved commitment <u>          </u> \$'000	Accumulated expenditure to 31.3.2013 <u>          </u> \$'000	Revised estimated expenditure for 2013–14 <u>          </u> \$'000	Balance <u>          </u> \$'000
<b><i>Operating Account</i></b>						
700		<i>General non-recurrent</i>				
	877	Internet Access for Needy Students .....	220,000	57,188	27,889	134,923
		Total .....	<u>220,000</u>	<u>57,188</u>	<u>27,889</u>	<u>134,923</u>