



保 障 DATA 資料 PROTECTION 主 OFFICERS' 聯 CLUB

How to Construct Comprehensive Privacy Management Programme

31 October 2018

Natalie POON

Senior Personal Data Officer



Hacking

~

要聞港間 2018年10月25 國泰演940萬客私職 沙護照最份證信用卡資料 事項7個月始公佈 國泰洩940萬客私隱 涉護照 身份證 信用卡資料 事隔7個 月始公佈 1,612 86,058 F 7 8 分享 いに紹連辞 AA

PCPD

ΗК

2

PCPD.org.hk



香港個人資料私隱專員公署 **Privacy Commissioner** for Personal Data, Hong Kong

Hacking



PCPD.org.hk

ΗK

香港個人資料私隱專員公署 Privacy Commissioner for Personal Data, Hong Kong

Loss of Storage Devices

South China Morning Post | HK CHINA ASIA WORLD COMMENT BUSINESS TECH LIFE CULTURE SPORT WEEK IN ASIA POST MAG STYLE .TV

612 SHARES **f v a** + NOW READING Laptops containing 3.7 million Hong Kong voters' data stolen after chief executive **e**

Laptops containing 3.7 million Hong Kong voters' data stolen after chief executive election

Devices contained ID card numbers, addresses and mobile numbers

立 場 STANGNEWS

per

the

PUBLISHED : Tuesday, 28 March, 2017, 12:30am UPDATED : Tuesday, 28 March, 2017, 1:42am

COMMENTS: 24

2017 Chief Executive Election of Administrative Region of the People's Republic of China

立場報道



PCPD.org.hk

нк

選民資料電腦失竊 選舉事務處再解畫:無放 Δ Δ Δ 入有鎖櫃 三日後方發現遺失 2017/410-2135 f ビズ & ロ





香港個人資料私隱專員公署 Privacy Commissioner for Personal Data, Hong Kong

Improper Settings



ΗK

香港個人資料私隱專員公署 Privacy Commissioner for Personal Data, Hong Kong

Emails Missent



PUBLISHED : Friday, 08 May, 2015, 2:58pm UPDATED : Saturday, 09 May, 2015, 2:38am

COMMENTS:



	主頁		每日				新聞			BOL網		明報初	頻
要聞	港聞	經濟	娛樂	社評	觀點	中國	國際	教育	體育	副刊	英文	作家專欄	深度

熱門話題:影子學生,鄧桂思,鄒兆龍,DIY香梨楊桃雪葩,三胞胎,戴安娜的大愛

港間		港間一
2015年5月9日 星期六	大家樂泄近11萬會員資料	~
		下一篇 🕨

大家樂泄近11萬會員資料 電郵附私隱誤傳一顧客事發6日方通報

8 🏏 🕇 🖬 讃好 0

A+ A- 🖬 🖉 📼 👼

Y





Inadvertent Disclosure of Personal Data





圖2之1 - (明報製圖 / Google街景圖片



香港個人資料私隱專員公署 **Privacy Commissioner** for Personal Data, Hong Kong

二字一六五二字一七年度编辑:例称#

聯絡渠錫強副校長及

動舉行前透過本校內聯網發放「備忘錄」,提醒同 項:惟一時不慎,誤把學生及家長的個人資料包括: A 個數字、個人雪話號碼、緊急聯絡人列

近日是本有不明來重的滋擾。如有當

誤發電郵事件



Privacy Management Programme (PMP)









What is Privacy Management Programme (PMP)

Part IIHow to develop your own PMP



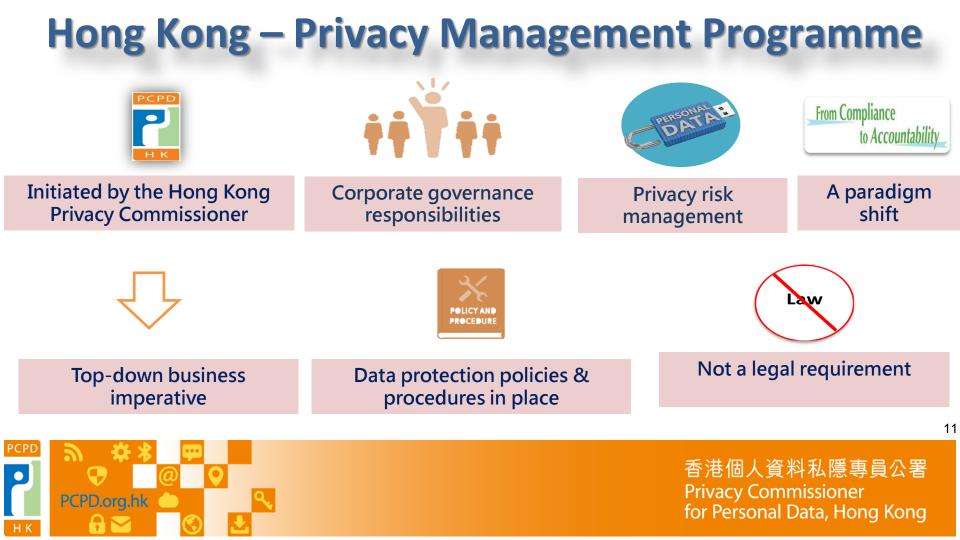
Part I







香港個人資料私隱專員公署 Privacy Commissioner for Personal Data, Hong Kong



Paradigm Shift

From Compliance to Accountability

Compliance Approach

- Passive
- Reactive
- Remedial
- Problem-based
- Handled by compliance team
- Minimum legal requirement
- Bottom-up

Accountability Approach

- Active
- Proactive
- Preventive
- Based on customer expectation
- Directed by top-management
- Reputation building
- Top-down





Accountability



PMP: A Best Practice Guide

认隱管理系統

[뉴 큐 括 김





Download this publication

https://www.pcpd.org.hk//english/resources_centre/publications/files/PMP_guide_e.pdf A revised Best Practice Guide is issued in August 2018

PCPD PCPD.org.hk ΗK

香港個人資料私隱專員公署 **Privacy Commissioner** for Personal Data, Hong Kong

The Best Practice Guide does not...

Provide a "one-sizefits-all" solution

Provide direct guidance for compliance with specific provisions of the Ordinance Constitute a Code of Practice under s.12 of the Ordinance

Impose prescriptive obligations

РСРD PCPD.org.hk Ф H K

The Benefits of implementing a PMP

- 1. You understand how privacy and data protection fit in to your overall business strategy
- 2. There is a clear understanding of what data is held, where it is and who has access to it
- 3. You know how well you are protecting the data, and where you are not
- 4. The risks introduced to the data by third parties are well understood and managed
- 5. The data is being used for the purpose that you have committed to, and nothing more
- 6. Minimise the risks of data breaches



16

香港個人資料私隱專員公署 Privacy Commissioner for Personal Data, Hong Kong



PCPD.org.hk

ΗК

Why Privacy Management Programme

Accountability-recognised globally as a key principle of data protection



香港個人資料私隱專員公署 Privacy Commissioner for Personal Data, Hong Kong

GDPR Accountability vs. PMP

GDPR Requirements	PMP Components
Implement technical and organisational measure to ensure compliance [Art 24]	Seven Programme Controls
Maintain records of processing activities [Art 30]	Programme Controls (a) & (b) – Personal Data Inventory & Policies
Mandatory data breach notification [Arts 33-34]	Programme Control (e) – Breach Handling
Adopt data protection by design and by default [Art 25]	• Programme Control (c) – Risk Assessment Tools
Conduct data protection impact assessment [Art 35]	Programme Control (C) – Kisk Assessment Tools
Designate data protection officer [Art 37 - 39]	Organisational Commitment (b) - Designate Data Protection Officer
[Art 37 - 39]	Protection Officer



香港個人資料私隱專員公署 Privacy Commissioner for Personal Data, Hong Kong



Participation in the PMP



Media Statements

Date: 18 February 2014

Major Organisations Pledge to Implement Privacy Management Programme to Protect Personal Data Privacy

(18 February 2014)

At a ceremony held today by the PCPD, the Hong Kong Special Administrative Region Government, together with twenty five companies from the insurance sector, nine companies from the telecommunications sector and five organisations from other sectors, all pledged to implement PMP.





香港個人資料私隱專員公署 Privacy Commissioner for Personal Data, Hong Kong

Consultancy Project on Implementation of PMP in Government

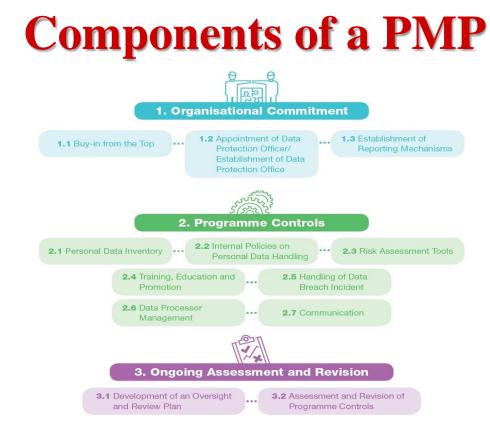


PCPD's PMP

We will do the same



香港個人資料私隱專員公署 Privacy Commissioner for Personal Data, Hong Kong





香港個人資料私隱專員公署 Privacy Commissioner for Personal Data, Hong Kong

Components of a PMP Baseline Fundamentals



PCPD

香港個人資料私隱專員公署 Privacy Commissioner for Personal Data, Hong Kong

Organisational Commitment

- Aim to foster a privacy respecting culture
- Range from a governance structure to practical procedures, and means to ensure the procedures are followed



Organisational Commitment: 1.1) Buy-in from the Top

- Top management should:
 - endorse the PMP
 - appoint Data Protection Officer(s) ("DPO")
 - allocate sufficient budget and manpower for implementation
 - actively engage in the review and assessment process



Organisational Commitment: 1.2) Data Protection Officer/Office

- Role
 - Establish and implement programme controls
 - Coordinate with other appropriate persons responsible for related disciplines and functions within the organisation
 - Be responsible for the ongoing assessment and revision of programme controls
 - Represent the organisation in the event of an enquiry, an inspection or an investigation by the Commissioner
 - Advocate personal data protection within the organisation itself



Organisational Commitment: 1.2) Data Protection Officer/Office

- Be a senior staff member
- May or may not be a full-time job
- May be supported by dedicated staff (Data Protection Office)
- (for larger organisations) Ideal to have a data protection coordinator in each major department to assist the DPO in the implementation of the PMP
- Large organisation VS. small organisation



香港個人資料私隱專員公署 Privacy Commissioner for Personal Data, Hong Kong

Example - Data Protection Office

Structure of Data Protection Office

See p.39 of the Best Practice Guide

Role	Staff who too	ok up the role	Guide		
Data Protection Officer	General Manager (Administration Department)				
Personal Data Privacy Officer	Senior Manager (Administration Department)				
Departmental Coordinator	Department Administration Information Technology Corporate Communications Legal Marketing	Staff who took up the Manager ⁴ Senior Manager Senior Manager Senior Manager Senior Manager	r r		

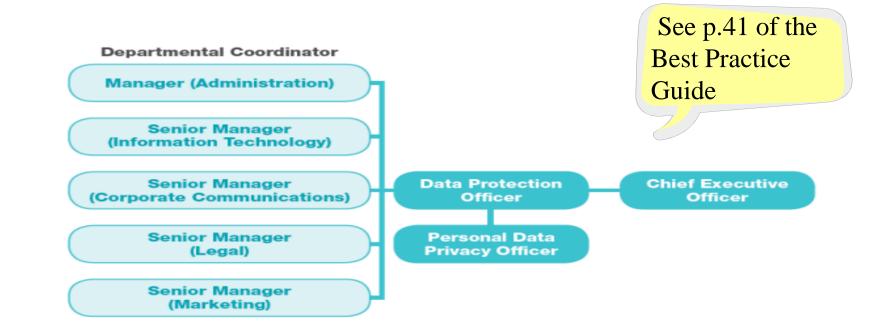


Organisational Commitment: 1.3) Reporting

- Clear line of reporting effectively reaches top management (e.g.: Board of Directors)
- Assurance programme must be in place so that the day-to-day effectiveness and compliance issues can be reported
- Effectiveness and compliance of the PMP is communicated to top management regularly



Example – Reporting Structure





香港個人資料私隱專員公署 Privacy Commissioner for Personal Data, Hong Kong

Components of a PMP Baseline Fundamentals



Management



香港個人資料私隱專員公署 Privacy Commissioner for Personal Data, Hong Kong

Programme Controls

- Similar to the concept of other internal control procedures (e.g., procurement, recruitment)
- Assist organisations in bringing the principles and spirits of data protection into action
- Ensure & demonstrate compliance with the Ordinance



Programme Controls: 2.1) Personal Data Inventory

An organisation should

- be clear about:
 - what kinds of personal data it holds
 - where the personal data is stored
 - why the personal data is collected
 - what are the limitations on the use of the personal data (e.g.: direct marketing)
 - what is the retention period
- properly document the above



Programme Controls: 2.1) Personal Data Inventory

An organisation should

- Conduct Personal Data Inventory Review Exercise <u>annually</u>
- Establish clear procedures for inventory updating
 - time for updating
 - persons-in-charge
 - processes of updating and reviewing
 - persons responsible for filing the inventory



Programme Controls: 2.1) Personal Data Inventory What kinds of personal data do you hold?

CUSTOMERS

EMPLOYEES

- ➢ Name
- Contact information (address, phone number, email, etc.)
- Purchase history
- Voice recording of telephone calls Etc.

- Name
- Gender
- Contact information
- HKID Card copy
- Salary
- Job title
- Medical benefits and MPF
- Appraisal



Programme Controls: 2.1) Personal Data Inventory Where the personal data is held? Held by data processors? Stored within the premises of the 0 organisation? Location of the storage / computer server? Who is the owner (i.e. which department)? 省沧恛人負科私愿等貝公者 **Privacy Commissioner** PCPD.org.hk for Personal Data, Hong Kong

ΗK

Programme Controls: 2.1) Personal Data Inventory Why the personal data is collected? Any use limitations?

CUSTOMERS

- Provision of services
- Marketing
- Complaint/enquiries handling
- Processing application
- Open / Maintain / Terminate an account
- Conduct customer survey / research and perform statistical analysis
- Legal proceedings, including collecting overdue amounts

EMPLOYEES



 \geq

- Recruitment and HR management:
 - > appointment
 - employment benefits
 - \succ termination
 - performance appraisal
 - discipline
- Administration
- Tax



Programme Controls: 2.1) Personal Data Inventory Benefits

- Decide the level of protection required for the data
 - e.g., higher security for sensitive data
- Determine the permitted uses of the data
 - e.g., can it be disclosed to 3rd parties?
- Facilitate compliance with data access requests
- Facilitate the impact assessment and remedy for data breach

Alert:

The Ordinance contains stringent requirements on **direct marketing**. It is important to have proper documentation about data subjects' consent to the use of their personal data for direct marketing purpose.



Sample - Personal Data Inventory

Administration	Marketing	
Personnel records	Membership records	
Employees' personal data: - Name - HKID copy - Contact information (including address, mobile number and email address)	Members' personal data: - Name - Contact information (including address, mobile number and email address)	
Employee Information Form	Membership Application Form	
Handle employment-related matters	Handle matters related to provision of products and services to members	
7 years after the employee has left the service	1 year after cancellation of membership by the member	See
Physical: Filing cabinets in Personnel Record Room	Physical: Filing cabinets in Marketing Department Electronic: Network drive of Marketing Department	p.44 of the Be Practice Guide
	Personnel records Employees' personal data: - Name - HKID copy - Contact information (including address, mobile number and email address) Employee Information Form Handle employment-related matters 7 years after the employee has left the service Physical: Filing cabinets in Personnel	Personnel recordsMembership recordsEmployees' personal data: - NameMembers' personal data: - Name- Name- Members' personal data: - Name- HKID copy - Contact information (including address, mobile number and email address)- Contact information (including address, mobile number and email address)Employee Information FormMembership Application FormHandle employment-related mattersHandle matters related to provision of products and services to members7 years after the employee has left the service1 year after cancellation of membership by the memberPhysical: Filing cabinets in Personnel Record RoomPhysical: Filing cabinets in Marketing Department Electronic: Network drive of Marketing



香港個人資料私隱專員公署 Privacy Commissioner for Personal Data, Hong Kong

Sample - Personal Data Inventory

Department	Administration	Marketing
Disclosure of data to any third parties including data processors and the names and relevant details of third parties (Yes/No)	No	Data will be transferred to service provider for telemarketing
Possible location of transfer (e.g. cloud server location)	N/A	Network drive of service provider
Purpose of disclosing the data and whether the disclosure complies with the Ordinance	N/A	Carry out telemarketing (consent has been obtained from data subjects)
Date of return or destruction by the data processor (if applicable)	N/A	Service provider will destroy the data within 7 days after expiry of contract
Security measures adopted	Filing cabinets are locked and the key is kept by Head of Personnel Department and Personnel Officer	Filing cabinets are locked and the key is kept by staff of Marketing Department. Marketing Department's network drive can only be accessed by staff of Marketing Department.



香港個人資料私隱專員公署 Privacy Commissioner for Personal Data, Hong Kong

Programme Controls: 2.1) Personal Data Inventory

Data Protection Officer (DPO)

- To maintain an up-to-date inventory record
- Conduct Personal Data Inventory Review Exercise <u>annually</u>
 - ➤ Initiate the review exercise
 - Review and finalise the updated inventory submitted by Departmental Coordinator, seek clarification or further information when necessary
 - Ensure the updated personal data inventory covers all personal data held by organisation
 - ➢ File the updated inventory for record



香港個人資料私隱專員公署 Privacy Commissioner for Personal Data, Hong Kong

Programme Controls: 2.1) Personal Data Inventory

Departmental Coordinator (DC)

- Update the inventory and keep track of retention period of personal data
- Ensure all types of records containing personal data are included in the inventory
- Identify any time-expired records during the review process
- Submit the updated inventory for DPO review & consolidation
- Ensure the justification and review the necessity of collecting personal information



Programme Controls:

2.2) Internal Policies on Personal Data Handling

- Develop and document internal policies that address obligations under the Ordinance:
 - Policy for handling of customers' personal data
 - Human resources management policy (include employee monitoring)
 - Policy for outsourcing
 - IT and data security policy
 - CCTV policy
 - Policy for handling data access request from law enforcements, etc.
- Training or briefing to relevant employees
- Update and re-circulate the policies regularly



Programme Controls: 2.2) Internal Policies on Personal Data Handling Cover the Six Data Protection Principles





香港個人資料私隱專員公署 Privacy Commissioner for Personal Data, Hong Kong

Example - Internal Policies on Personal Data Handling

DPP1	 Collection of personal data, including Handling of hotline enquiries Telephone recording CCTV monitoring Collection of Identity Card number and copy
DPP2	 Accuracy and retention of personal data Retention period of personal data related to employment (e.g. unsuccessful job applicants' personal data shall not be retained for a period longer than two years and former employees' personal data not more than seven years⁸) Retention period of data related to transactions with customers⁹
DPP3	 Use of personal data, including The requirements for consent Handling of requests from regulatory bodies, enforcement authorities and government departments for obtaining personal data



Example - Internal Policies on Personal Data Handling

Security of personal data, including

- Security of physical documents containing personal data
- **DPP4** IT security (e.g. security measures for using portable devices containing personal data)
 - Directing outsourced service provider to adopt necessary security measures when handling personal data
- **DPP5** Transparency of organisations' personal data policies and practices
- **DPP6** Steps for handling data access and data correction requests

Section 35A of the Ordinance

Actions to be taken before using personal data in direct marketing
Steps for handling opt-out requests



Programme Controls: 2.3) Risk Assessment Tools

- Periodic Risk Assessment
- Privacy Impact Assessment (PIA)





2.3.1 - Periodic Risk Assessment

- To ensure organisation's privacy policies and practices comply with the Ordinance
- To conduct **annually**





香港個人資料私隱專員公署 Privacy Commissioner for Personal Data, Hong Kong

2.3.1 - Periodic Risk Assessment

•DPO to inform DC to conduct periodic risk step 1 with the periodic risk assessment questionnai	-
Step 2 • DCs to submit the completed periodic risk a	assessment questionnaire to DPO
•DPO to review the questionnaire •If any non-compliant issue was found, DPO obtain further information	should inform relevant DC and
• DC to draw up mitigation measures for all is step 4 with DPO to rectify the non-compliant areas	dentified risks in consultation
Step 5 • DPO to file the signed periodic risk assessm	ent questionnaire for record
PCPD *** * • • • • • • • • • • • • • • • •	香港個人資料私隱專員公署 Privacy Commissioner for Personal Data, Hong Kong

Qu	estions	Yes/No	Number	Further actions required
	New initiatives/projects developed or cl personal data	nanges to	existing	activities involving
1.	Have any new initiatives/projects or changes to existing activities involving personal data been launched or developed in your department in the past 36 months, which involve the collection, use and processing of personal data (e.g. new personal data handling processes, launching of new systems, etc.) Please state the number of new initiative(s)/ project(s) launched. If the answer is "Yes", please proceed to Q(2)-Q(4) below. If the answer is "No", please proceed to B.	() Yes () No		See p.47 of the Best Practice Guide
2.	Has all personal data involved in the new initiative(s)/project(s) or changes to existing activities been updated in the personal data inventory?	() Yes () No		If no, please update the personal data inventory immediately and submit the updates to the Data Protection Officer.
з.	Has privacy impact assessment (PIA) been conducted for the new initiative(s)/ project(s) or changes to existing activities and submitted to the Data Protection Officer for review? Please also state the name(s) of the PIA(s) conducted.	() Yes () No		If due consideration was given before and there was no need to conduct a PIA, please make sure the relevant justification is properly documented.



香港個人資料私隱專員公署 Privacy Commissioner for Personal Data, Hong Kong

-			
4.	If a PIA has been conducted, are the content and result of the PIA still applicable? (i.e. Are there any new changes, new privacy risks and means to address those risks, which require updates on the PIA?)	() Yes () No	If no, please update the relevant documents and submit them to the Data Protection Officer.
в. Г	Data breach incidents		
5.	Has any data breach incident occurred in the past 36 months in your department? If the answer is "Yes", please proceed to Q(6)-Q(7) below. If the answer is "No", please proceed to C.	() Yes () No	
6.	For each of the incidents, has a Data Breach Information Sheet been prepared and submitted to the Data Protection Officer?	() Yes () No	If no, please complete the Data Breach Information Sheet(s) and submit it to the Data Protection Officer.
7.	Has the data breach(es) been contained?	() Yes () No	



香港個人資料私隱專員公署 Privacy Commissioner for Personal Data, Hong Kong

с. (Complaints received		
8.	Are there any complaints about your department's handling of personal data in the past 36 months? If the answer is "Yes", please proceed to Q(9) below. If the answer is "No", please proceed to D.	() Yes () No	
9.	Were all relevant complaints reported to the Data Protection Officer? Please state the reference number of the complaints received.	() Yes () No	If no, please report the complaints to the Data Protection Officer immediately.
D. I	New data processor		
10.	Has your department engaged any new data processor(s) to handle personal data in the past 36 months? If the answer is "Yes", please proceed to Q(11) below. If the answer is "No", please proceed to Q(12) below.	() Yes () No	



香港個人資料私隱專員公署 Privacy Commissioner for Personal Data, Hong Kong

be	as the Data Processor Review Checklist een completed and submitted to the ata Protection Officer?	() Yes () No		If no, please complete the Data Processor Review Checklist and submit it to the Data Protection Officer.
E. Dat	E. Data Retention Period			
pe	as data disposal exercise been erformed for all time-expired records ithin your department?	() Yes () No		lf no, please arrange for data disposal.

Completed by (Departmental Coordinator)

Signature	
Name	
Post	
Date	

Reviewed by (Data Protection Officer)

Signature

Name

Post

Date



When to conduct?

- Before introducing any new personal data process
- Before any *material change* to the data user's existing personal data process
- Where there is material change to regulatory requirements relating to personal data
- Periodically



香港個人資料私隱專員公署 Privacy Commissioner for Personal Data, Hong Kong

Material change?

- Collection of new types of personal data (due to new services or products)
- Significant changes in the way personal data is used or disclosed (prescribed consent needed?)
- Significant change to the access right of a system containing personal data
- Outsourcing of data processing (include data storage)
- Outsourcing of IT management, etc.



An organisation should

- Develop internal policy to set out:
 - when Privacy Impact Assessment is required
 - what need to be done in the assessment
 - who are responsible for conducting and reviewing the assessment
- Upload the content of PIA on the organisation's website to enhance transparency



香港個人資料私隱專員公署 Privacy Commissioner for Personal Data, Hong Kong

保證、尊重個人資料 Protect, Respect Personal Data



impact on personal data privacy.

•

PCPD.org.hk

A PIA is generally regarded as a systematic risk assessment tool that can be usefully

integrated into a decision-making process. It is a systematic process that evaluates usial in term of its impact upon personal data privacy with the objective of a proposal in certa of as impact open personal data prevey that the objective of avoiding or minimising adverse impacts. Although PIA is not expressly provided for under the Personal Data (Privacy) Ordinance ("the Ordinance"), it has become a widely accepted privacy compliance tool and data users are advised to adopt it before the launch of any new business initiative or project that might have significant

This information leaflet provides information on the PIA process and its general

providing benchmarks for future privacy compliance audit and control

data to be collected, processed, or shared.

Privacy Impact Assessments (PIA)

 enabling the decision-maker to adequately consider the impact on personal data privacy before undertaking directly addressing the privacy problems identified in the process and providing solutions or safeguards at the

> providing a credible source of information to allay any privacy concerns from the public and the stakeholders A PIA offers data users an "early warning" by identifying and detecting any privacy problems associated with the A PIA otters data users an "early warning" by identifying and detecting any privacy products associated wan ne project before it is implemented. It should be undertaken by data users in both the public and the private sectors to Processing (whether by the data user itself or by an agent appointed by the data user) or the building up of a the implementation of privacy-intrusive technologies that might affect a large number of individuals; or a major change in the organisational practices that may result in expanding the amount and scope of personal

Information Leaflet on Privacy Impact Assessment issued by the PCPD



57

香港個人資料私隱專員公署 **Privacy Commissioner** for Personal Data, Hong Kong

PCPD PCPD.org.hk ΗK

Privacy Impact Assessment

• Evaluate a proposal in term of its impact upon personal data privacy

Objective

• Avoid or minimise adverse impact

Generally include:

- Data processing cycle analysis
- Privacy risks analysis (with ref. to the six Data Protection Principles)
- Avoiding or mitigating privacy risks
- Reporting and independent review



Part A: Background information of the proposed change/project	
Project name	
Branch/Department	
Responsible officer (name & post)	
Expected date of implementation	
Description of the purpose of the personal data collection and the flow of handling personal data	See p.49 of the Bes Practice Guide
Types of personal data to be collected (e.g. name, date of birth, Identity Card number, address, telephone number, etc.)	Practice Guide
Estimated number of data subjects from whom data is collected	2
Will any data processor(s) be involved? If 'yes', have contractual or other means been adopted to ensure that the data processor(s) has taken appropriate data security measures? If 'no", please elaborate on the justification.	() Yes () No
Will there be any cross-border transfer of personal data? If "yes", please specify the destination(s) and the purpose(s) of such cross-border transfer.	() Yes () No



香港個人資料私隱專員公署 Privacy Commissioner for Personal Data, Hong Kong

Par Area Data (DP mar pers

rt B: Privacy risks analysi	s	
a	PIA Question	Answers by Branch/Division
a Protection Principle P) 1 — Purpose and nner of collection of	Will the data subjects be informed of the purpose of collecting their personal data? If "no", please provide justifications.	() Yes () No,
sonal data Personal data must be collected in a lawful and fair way, for a purpose directly related to a function or an activity of the data user. All practicable steps shall be taken to notify the data subjects of the purpose of data collection and the classes of persons to whom the data may be transferred. Data collected should be necessary but not excessive.	 Will the collection of personal data be on a minimum level (i.e. no excessive personal data is collected)? Please provide justifications on the collection of sensitive personal data below (including but not limited to): Hong Kong Identity Card number and other personal identifier (e.g. passport number) ¹³ Biometric data (e.g. fingerprints) ¹⁴ 	() Yes () No Justification on the collection of sensitive personal data:
	Will the data subjects be informed, on or before the collection of the personal data, of whether the supply of the personal data is voluntary or obligatory? If "no", please provide justifications.	() Yes () No,
	Where it is obligatory for data subjects to supply the personal data, will the data subjects be informed of the consequence of not providing the personal data? If "yes", please elaborate. If "no", please provide justifications.	() Yes, () No, () Not applicable (it is completely voluntary for the data subjects to supply their personal data.)
	Will the personal data collected be transferred or disclosed to any third party?	() Yes () No
	If the personal data is to be transferred to any third party or data processor, will the data subjects be informed of the classes of persons to whom their personal data may be transferred? If "no", please provide the reason.	() Yes () No, () Not applicable (personal data collected will not be transferred or disclosed to any third party.)



Part B: Privacy risks analys	is	
Area	PIA Question	Answers by Branch/Division
DPP 2 — Accuracy and duration of retention of personal data	Will there be any measures in place to ensure accuracy of the personal data held? If "yes", please elaborate. If "no", please justify. What will be the retention period of the personal data? Please specify. Will there be any measures in place to ensure that personal data is not kept longer than necessary to fulfil the purpose of using the data? If yes, what are the measures? If no, please justify.	() Yes, () No, Retention period: () Yes () No,
 DPP 3 — Use of personal data ▶ Personal data must be used for the purpose for 	Will personal data be used only for the original purpose stated in the Personal Information Collection Statement? If "no", what are the reasons.	() Yes () No,
which the data is collected or for a directly related purpose, unless the data user obtains from the data subject voluntary and explicit consent to use the data for a new purpose.	Where the personal data will be used for a new purpose, has explicit consent been obtained from the data subjects? If "no", please justify.	() Yes () No, () Not applicable (personal data will not be used for purposes other than the original purposes for which it is collected.)
	Where personal data will be disclosed to a third party, will the third party be reminded of the use of the data and its responsibilities? If "yes", please elaborate. If no, please justify.	() Yes () No, () Not applicable (personal data collected will not be disclosed to a third party.)
	Where personal data will be disclosed to a third party, is the personal data disclosed to third party only necessary but not excessive? If "no", please justify.	() Yes () No, () Not applicable (personal data of data subjects will not be disclosed to a third party.)

PCPD

ΗК

9

9

PCPD.org.hk

	Part B: Privacy risks analysis		
	Area	PIA Question	Answers by Branch/Division
	 DPP 4 — Security of personal data Data user needs to take all practicable steps to safeguard personal 	Will there be any safeguarding measures to prevent unauthorised or accidental access, processing, erasure, loss or use of personal data? If "yes", please elaborate. If "no", please justify.	() Yes: () No,
	data from unauthorised or accidental access, processing, erasure, loss or use.	Where data processor(s) will be engaged, will there be any contractual or other means to secure the personal data? If "yes", please elaborate. If "no", please state the reason.	() Yes, () No, () Not applicable (third party data processor will not be engaged.)
		Where data processor(s) will be engaged, is the personal data disclosed to data processor only necessary but not excessive? If "no", please justify.	() Yes () No, () Not applicable (third party data processor will not be engaged.)
	DPP 5 — Openness of information Data user must take all	Is the existing Privacy Policy still applicable? If "no", please specify what update is needed.	() Yes () No:
	practicable steps to make known to the public its personal data policies and practices, types of personal data it holds and the main purposes for which it uses the data.	Where there is a need to update the Privacy Policy, has the Data Protection Officer been informed and will the updated Privacy Policy be uploaded to the website before the implementation of the change/ the launch of the project? If "no", please explain. [Note]	() Yes () No, () No update is required

香港個人資料私隱專員公署 Privacy Commissioner for Personal Data, Hong Kong

РСРD *** ФР • 00 0 • 00 •

Points to Note on DPP 5

If there is a need to update the Privacy Policy, the responsible officer should inform the DPO so that he can:

make necessary amendments to the Privacy Policy
 upload the updated version onto the organisation's website



 DPP 6 — Access to and correction of personal data Data subject has the right 	Will the data subjects be informed of their right to access and correct their personal data? If "no", please justify.	() Yes () No,
to request access to his/ her own personal data, and request the correction of the personal data if it is inaccurate.	Will the data subjects be informed of the post title and the address of the officer who is responsible for handling data access and correction requests? If "no", please justify.	() Yes () No,
Part C: Potential risks and mitigation actions		
[For any privacy risks identified, please describe the means to address the risks. Based on the results of Part B, the responsible officer should assess the potential risks identified in relation to each of the DPPs, especially those areas with "No" as answers. These risk areas should be highlighted in the table below with the respective mitigating measures identified. For those risk areas where no mitigating measures could be identified, the responsible officer should consult the Branch/Department Head and the Data Protection Officer to assess the impact and whether the organisation could bear such risk.]		
Potential risks identified		

Mitigation measures

Completed (Departme	by ntal Coordinator)	Reviewed I (Data Prote	oy ection Officer)
Signature		Signature	
Name		Name	
Post		Post	
Date		Date	



Resources

• Information Commissioner's Office (UK) – Conducting privacy impact assessments code of practice (February 2014)

https://ico.org.uk/media/for-organisations/documents/1595/pia-code-of-practice.pdf

• Office of the Australian Information Commissioner – Guide to undertaking privacy impact assessments (May 2014)

https://www.oaic.gov.au/resources/agencies-and-organisations/guides/guide-to-undertaking-privacy-impactassessments.pdf

- Privacy Commissioner (NZ) Privacy Impact Assessment Toolkit (July 2015)
 https://www.privacy.org.nz/news-and-publications/guidance-resources/privacy-impact-assessment/
- PCPD's Information Leaflet Privacy Impact Assessments (October 2015)
 https://www.pcpd.org.hk//english/resources_centre/publications/files/InfoLeaflet_PIA_ENG_web.pdf
- EU Article 29 Working Party Guidelines on Data Protection Impact Assessment (DPIA) and determining whether processing is "likely to result in a high risk" for the purposes of Regulation 2016/679 (April 2017) <u>http://ec.europa.eu/newsroom/just/item-detail.cfm?item_id=50083</u>



Programme Controls: 2.4) Training and Education

- Tailored to specific needs of relevant employees (i.e. those handling personal data)
- Be given to new employees in its induction programme and periodically thereafter
- Cover organisation's policies and procedures
- Be delivered in an appropriate and effective manner
- Circulate essential information to relevant employees as soon as practical if an urgent need arises
- Monitor and keep records for attendance

PCPD.org.hk

ΗK



Training

Example – Training and Education Activities

Area	Means / Channels	
The requirements of the Ordinance	 Send employees to participate in the Privacy Commissioner's professional workshops, or arrange in-house training Provide essential training modules on the organisation's intranet Insert relevant modules in the organisation's monthly e-newsletters or training course on organisation policies 	See p.54 Best Prac
The organisation's PMP	 Explain relevant information to new employees in the organisation's induction programme, and circulate the information to all employees periodically (e.g. every six months) 	Best Prac Guide
New/revised personal data privacy policies and guidelines	Circulate the information to all employees as soon as practical whenever the organisation issues new personal data privacy policies and guidelines, or makes amendments to current policies and guidelines	
Case sharing	Share with employees the complaint cases in relation to improper handling of personal data or data breaches, and educate them about the requirements of the Ordinance, proper way to handle the matters and how to prevent the recurrence of similar incidents	
Results of Privacy Impact Assessments	Share with employees the privacy risks identified in Privacy Impact Assessments and the mitigation measures taken	



香港個人資料私隱專員公署 Privacy Commissioner for Personal Data, Hong Kong

Programme Controls: 2.5) Breach Handling



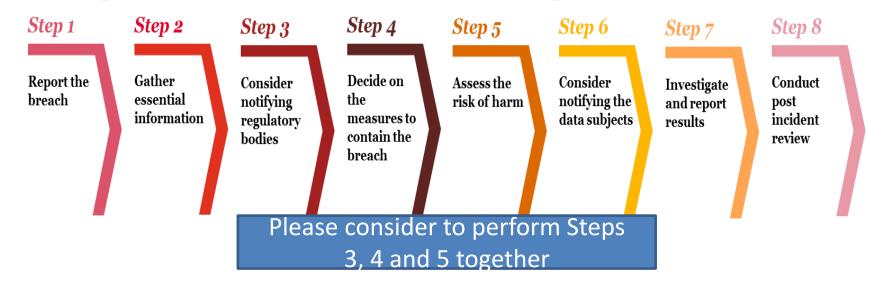
PCPD

ΗK

PCPD.org.hk

Privacy Commissioner for Personal Data, Hong Kong

Programme Controls: 2.5) Breach Handling Steps to be taken when handling data breaches





香港個人資料私隱專員公署 Privacy Commissioner for Personal Data, Hong Kong

Programme Controls: 2.5) Breach Handling

• Breach handling and notification procedure in place

Information gathering	Containment	Assessment Notification
 When occur? Where occur? How is it detected? What is the cause? How many people affected? 	 Change users' passwords and system configurations Consider whether technical advice or assistance be immediately sought to remedy system loopholes Cease or change the access affect Kind affect Data of Poten Isolate 	 the law enforcement agencies? the law enforcement agencies? the Privacy Commissioner? other relevant regulators? such other parties who may be able to take remedial actions to protect the personal data privacy and the interest of the data subjects affected?

Set out **procedures** and designate **officer(s)** to manage data breaches

PCPD's Guidance on Data Breach Handling and the Giving of Breach Notifications (Revised in October 2015) https://www.pcpd.org.hk//english/resources_centre/publications/files/DataBreachHandling2015_e.pdf



香港個人資料私隱專員公署 Privacy Commissioner for Personal Data, Hong Kong

Sample – Data Breach Information Sheet

Branch/Department	
(I) INFORMATION OF THE BREACH	
(i) General information of the breach	
Description of the breach	
Date and time of the breach	
Location of the breach (e.g. which office, which computer server, etc.)	
Date and time of discovering the breach	
How the breach is discovered (e.g. discovered during routine system checking, known after reported by media, etc.)	
Nature of the breach (e.g. loss of data, database is hacked, etc.)	See p.57 of the Best
Cause of the breach	Practice Guide
(ii) Impact of the breach	
Types of data subjects affected (e.g. staff, customers, public, etc.)	
Estimated number of data subjects affected (Please state the respective number for each type of data subjects)	
Types of personal data affected (e.g. name, date of birth, Hong Kong Identity Card number, address, telephone number, etc.)	
Medium holding the affected personal data (e.g. physical folders, USB, etc.)	
If the personal data is held in electronic medium, is the data encrypted?	



香港個人資料私隱專員公署 Privacy Commissioner for Personal Data, Hong Kong

Sample – Data Breach Information Sheet

(II) DATA BREACH NOTIFICATION TO REGUL	ATORY BODIES
Are other regulatory bodies such as the Hong Ko the office of the Privacy Commissioner for Person being notified of the data breach? If yes , please provide the date and details of eac	nal Data, Hong Kong
(III) ACTIONS TAKEN/WILL BE TAKEN TO CO	NTAIN THE BREACH
Brief description of actions taken to contain the	breach
Please evaluate the effectiveness of the abovement taken	entioned actions
Brief description of actions that will be taken to	contain the breach
(IV) RISK OF HARM	
Please assess the potential harm to data subjects breach and the extent of it	s caused by the data
(V) DATA BREACH NOTIFICATIONS TO DATA	SUBJECTS AFFECTED
Dates and details of the data breach notifications subjects affected by the breach	issued to data
If no data breach notification is issued/will be issued consideration	ued, please state the



香港個人資料私隱專員公署 Privacy Commissioner for Personal Data, Hong Kong

Sample – Data Breach Information Sheet

(VI) INVESTIGATION RESULTS		
Cause(s) of the breach		
(VII) POST-INCIDENT REVIEW (To be completed by the Data Protection Offic		
Recommended improvement measures and the respective implementation date		
Date to review the effectiveness of the abovementioned improvement measures		

Completed by (Departmental Coordinator)	Reviewed by (Data Protection Officer)
Signature	Signature
Name	Name
Post	Post
Date	Date



Programme Controls: 2.6) Data Processor Management

• Data processor:

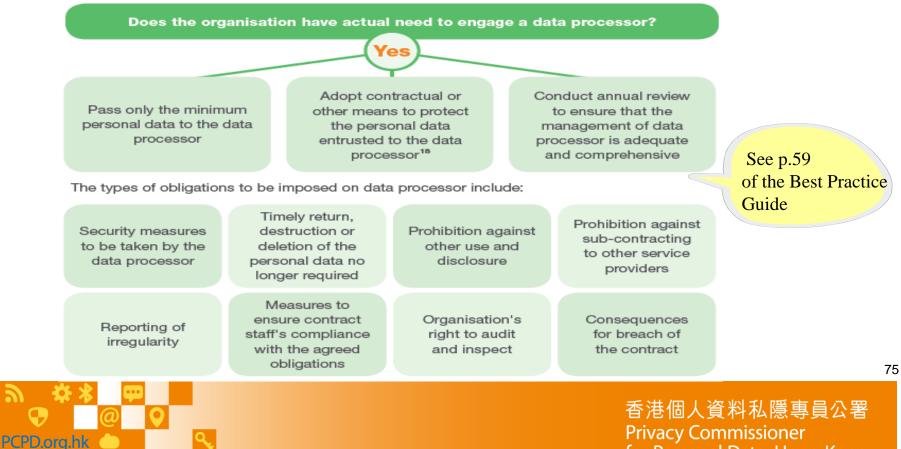
"a person who

- (a) processes personal data on behalf of another person; and
- (b) does not process the data for any of the person's own purposes"
- Must adopt <u>contractual or any other means</u> to prevent:
 - personal data transferred to the data processor from being kept longer than is necessary for processing of the data (DPP2(3))
 - unauthorised or accidental access, processing, erasure, loss or use of the data transferred to the data processor for processing (DPP4(2))
- A data users is liable to the act and practice of its data processor (S.65(2))

PCPD's Information leaflet: Outsourcing the Processing of Personal Data to Data Processors https://www.pcpd.org.hk//english/resources_centre/publications/files/dataprocessors_e.pdf



Programme Controls: 2.6) Data Processor Management



ΗК

Privacy Commissioner for Personal Data, Hong Kong

Sample – Data Processor Review Checklist

	ch/Department					
Name of data processor						
Purp	ose of engaging the data processor					
Brief	description of personal data involved			See p.60 of the Best Practice Guide		
Date	of engagement with the data processor					
Part	B: Review of the organisation's managem	ent of data processo	ors			
Ques	stions	Yes/No (If no, please explain the reasons and Justifications)	F			
(1)	Do the contractual terms cover the organisation's right to audit and inspect how the data processor handles and stores personal data?					
(2)	Do the contractual terms cover the data processor's obligation to report immediately to the organisation for any signs of abnormalities, security breaches or loss of personal data?					
(3)	Do the contractual terms cover the prohibition against any use or disclosure of the personal data by the data processor for a purpose other than the purpose for which the personal data is entrusted to it by the organisation?					
(4)	Do the contractual terms cover the limitation on sub-contracting the service that it is engaged to provide?					
(5)	Do the contractual terms cover the timely return, destruction or deletion of personal data by the data processor?					



香港個人資料私隱專員公署 Privacy Commissioner for Personal Data, Hong Kong

Sample – Data Processor Review Checklist

(6)	Do the contractual terms cover the data processor's obligations to adopt security measures to protect the personal data entrusted to it and to comply with the Ordinance (please specify the security measures)?	
(7)	Do the contractual terms cover the consequences for breach of the contract?	
(8)	Is the Branch/Department satisfied that the data processor had followed the contractual obligations in respect of personal data protection? If "Yes", please elaborate.	
(9)	If the answer to Q(8) above is "No", please specify the actions taken by the Branch/ Department?	
(10)	Has the Branch/Division performed any audit and inspection on the data processor in the past 36 months (including surprise visit)? If the answer is "Yes", please state: 10.1 the date of the audit and inspection;	



香港個人資料私隱專員公署 Privacy Commissioner for Personal Data, Hong Kong

Sample – Data Processor Review Checklist

10.2 any irregularities iden 10.3 any remedial actions If the answer is *No*, ple an audit/inspection is not	taken. ase explain why
(11) If audit and inspection were the data processor this yea Department identified any in If "Yes", please state the de improvement measures take processor.	r, has the Branch/ rregularities? etails and the
(12) Has there been any data broccaused by the data process please provide the correspondence of the corres	sor? If "Yes", anding Data

Completed by	Reviewed by	
(Departmental Coordinator)	(Data Protection Officer)	
Signature	Signature	
Name	Name	
Post	Post	
Date	Date	



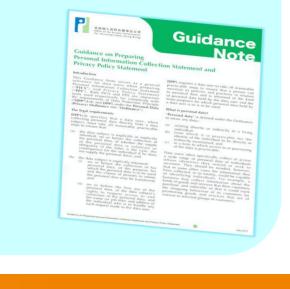
Programme Controls: 2.7) Communication

Communication should be:

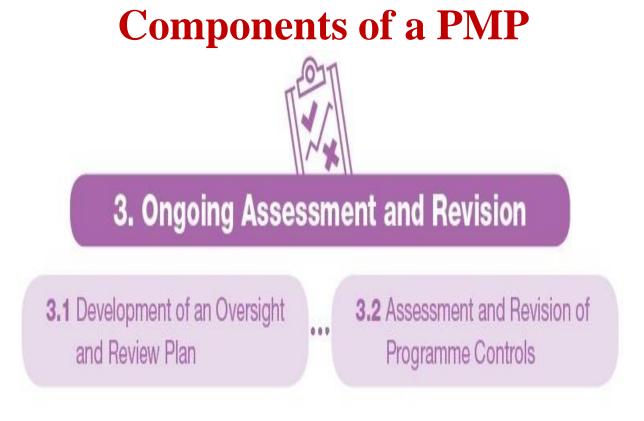
- readily available to customers, employees and other stakeholders
- clear, comprehensive, concise and easily understandable
- not simply reiteration of the Ordinance

Information to be covered:

- purpose of collection
- potential transferees
- retention period
- data security measures
- data subjects' right to access and correction of data
- contact person for privacy-related issues









香港個人資料私隱專員公署 Privacy Commissioner for Personal Data, Hong Kong

Ongoing Assessment and Revision 3.1) Develop an Oversight & Review Plan

- Developed by Data Protection Officer
- Endorsed by top management
- Cover-
 - the implementation of all Programme Controls
 - the review of all relevant policies and procedure
- Set out the assessment criteria and benchmarks for each Programme Control
- Designate the officer(s) responsible for conducting the review
- Carried out periodically (may also include ad hoc and surprise checks)



Ongoing Assessment and Revision 3.1) Develop an Oversight & Review Plan

- Examples of action points to be included in an Oversight & Review Plan:
 - review and update personal data inventory
 - review and revise relevant policies and procedures
 - review and revise the risk assessment tools
 - review and update training materials and training plan
 - review and revise data processor contracts
 - test check the compliance with policies and procedures
 - test check the compliance by data processors
 - drill in data breach handling



Sample – Oversight & Review Plan

Month	Oversight and review activities
	Prepare the oversight and review plan
Jan - Apr	 Update personal data inventory Review the organisation's data processor management Conduct periodic risk assessment Update training content and training plan
May - Jul	Assess the effectiveness of all PMP programme controls, and make corresponding amendments
Aug - Oct	Review and revise the PMP manual as well as other personal data privacy policies and guidelines
Nov	Circulate the PMP manual as well as other policies and guidelines related to personal data privacy to employees
Dec	Review the execution of the oversight and review plan, and prepare the plan for the next year
\ <mark>``\$`\$</mark>	● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ●

PCPD

ΗK

PCPD.org.hk

Privacy Commissioner

for Personal Data, Hong Kong

Ongoing Assessment and Revision 3.2)Assess & Revise Programme Controls

Backward looking (on compliance):

- How well has everyone adhered to the Programme Controls?
- Are the Programme Controls realistically achievable?
- Have the Programme Controls achieved their objectives?

Forward looking (on effectiveness):

- How to address the compliance issues (if any)?
- What are the areas of improvement?
- What are the suggested changes?

Review report should be signed-off by DPO and submitted to top management.





Sample – PMP Review Document

	Action	Completed/ Not completed	Date of last review/ update	Difficulties observed and proposed mitigation measures
(1)	Update personal data inventory			
(2)	Review of data processor management			
(3)	Periodic risk assessments			
(4)	Update training content and training plan			See to p.65
(5)	Review and revise the PMP manual, and other personal data privacy policies and guidelines			of the Best Practice Guide
(6)	Circulate the PMP manual and other personal data privacy policies and guidelines to employees			
(7)	Review the data breach handling mechanism			



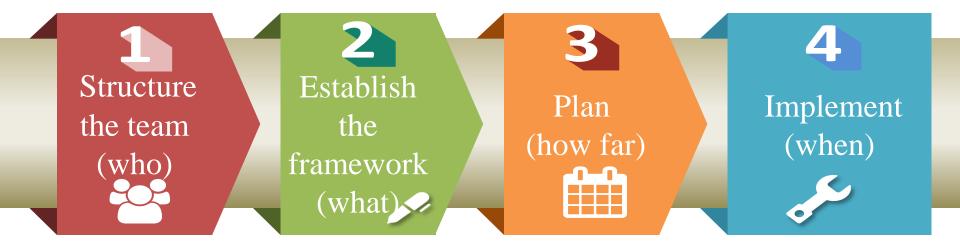
香港個人資料私隱專員公署 Privacy Commissioner for Personal Data, Hong Kong











香港個人資料私隱專員公署 Privacy Commissioner for Personal Data, Hong Kong



1. Structure the team

- Appoint a project lead (e.g. DPO) with sufficient privacy knowledge and authority to manage the project and assess the findings
- Ensure oversight by the top management through the project lead
- Involve HR, risk management, internal audit, compliance and IT personnel if necessary
- Seek outside privacy expertise if necessary



2. Establish the framework

Those developed by <u>data protection authorities</u>, e.g.:

- Hong Kong
 - Best Practice Guide on Privacy Management Programme
- Canada
 - Getting Accountability Right with a Privacy Management
 Program
- Australia
 - Privacy Management Framework



香港個人資料私隱專員公署 Privacy Commissioner for Personal Data, Hong Kong



3. Plan

- Understand where you are, and decide where you want to be (Gap Analysis)
- Determine what are essential (core) and what are desirable (elective)
- Determine how to move from the current state to the desired state, and the time frame
- Determine who will carry out the change

Source: <u>http://www.pcpd.org.hk/privacyconference2014/files/9_neumann_presentation.pdf</u>



3. Plan: Core Activities

- Fundamental to the organisation for privacy and personal data management
- Identified by the Data Protection Officer as being mandatory
- Vary from one organisation to another:
 - Industry/sector (e.g.: banking; retail)
 - Size of organisation (e.g.: MNC; SME)
 - Mode of operation (e.g.: manual; computerised)
 - Type of personal data (e.g.: contact information; financial information)
- Examples: Review and update privacy policy regularly; maintain regular training and briefing to staff.



3. Plan: Elective Activities

- Go beyond the minimum for compliance and risk management
- Being elected to implement to further embed privacy throughout the organisation
- Examples:



- Hold an annual data privacy day/week
- Engage third party to conduct audit and assessment



香港個人資料私隱專員公署 Privacy Commissioner for Personal Data, Hong Kong

3. Plan: What to implement

- Implement the core activities only?
- Implement core and elective activities?





4. Implement

- Put the activities in place
 - Allocate resources
 - Communicate the plan
 - Execute

PCPD.org.hk

Source: http://www.pcpd.org.hk/privacyconference2014/files/9_neumann_presentation.pdf

> 香港個人資料私隱專員公署 Privacy Commissioner for Personal Data, Hong Kong

4. Implement: ongoing review

- PMP Not a one-off project
- Require ongoing monitoring, assessment and revision in order to stay effective and relevant





Contact Us





This PowerPoint is licensed under a Creative Commons Attribution 4.0 International (CC BY 4.0) licence. In essence, you are free to share and adapt this PowerPoint, as long as you attribute the work to the Office of the Privacy Commissioner for Personal Data, Hong Kong. For details, please visit creativecommons.org/licenses/by/4.0.



香港個人資料私隱專員公署 **Privacy Commissioner** for Personal Data, Hong Kong