



數字政策辦公室  
Digital Policy Office

# Digital Policy Office

From Policy to Practice:  
Experience Sharing Session on Data Governance  
by Privacy-Friendly Awardees 2025

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# Mission of Digital Policy Office (DPO)



**Digital Government**

**Digital Infrastructure**



**Data Governance**



# Guiding Principles of Data Governance in Government

The opening up, sharing and application of data:

## Principles of Data Governance

This document sets out the Government's guiding principles of data governance.

Data is a key element of new production in the digital era. Effective data governance plays a strategic role in driving our society and economy towards digital transformation and high-quality development. The philosophy and strategy underpinning data governance must be holistic and pay heed to the overriding principle of secure data flow, thereby maximising the value of data resources.

The Government has all along been adopting a multi-pronged strategy, encompassing policies, laws and guidelines, infrastructural support, etc., with a view to promoting the sharing, usage, opening up as well as interchange of data, whilst strengthening data security.

### Guiding Principles of Data Governance

1. The Government upholds the principles of open data and data sharing. The opening up, sharing and application of data shall be conducted in compliance with relevant laws and regulations. In respect of personal data, open data and data sharing should follow the relevant data protection principles and conducted in compliance with relevant laws and regulations.
2. Data security forms the foundation of open data and data sharing. The opening up, sharing and application of data shall take into account data

**“Principles of  
Data Governance”  
publicized in Dec 2024**

1. Conducted in **compliance with relevant laws and regulations**, and ensure the **protection of personal data privacy**.

2. Take into account **data security**, includes data security, protection, sharing, flow and.

3. Corresponding data governance principles should be adopted for different types of data to **balance the opening up, usage and protection of data**.

# Policy Objectives on Data Security



Build a secure cyberspace environment to support digital government and smart city development



Ensure the reliability and security of digital infrastructure and information



Raise public and corporate awareness on cybersecurity

# Management Aspect on Data Security and Personal Data Privacy

## Engagement from Senior Management

- Senior Management Meeting to regular discuss information security and data privacy issues



## Data Protection Officer

- Review and implement personal data policies and practices
- Promote awareness of personal data security



## Project Governance and Cybersecurity Division

- Ensure Government departments are well-prepared to address cybersecurity challenges

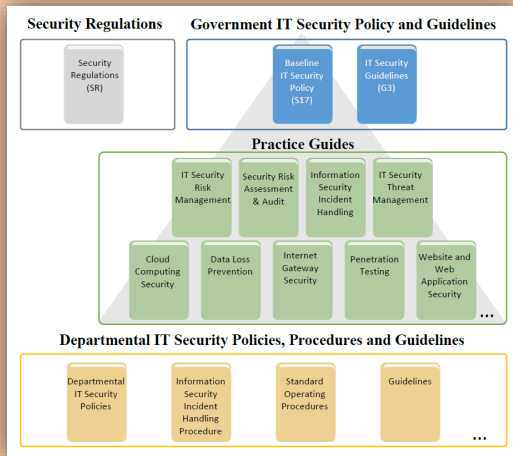




# Policy Aspect on Data Security and Personal Data Privacy

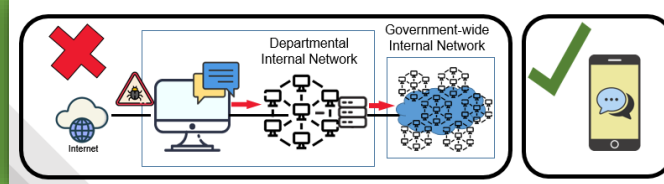
Formulate, regular review, and improve the Government IT Security Policy and Guidelines

## Policy and Guidelines



Strengthened the frequency on **Privacy Impact Assessment** on Government information systems

## Prevent Data Leakage



Disallow the use of **public webmail, cloud storage and instant messaging** to prevent data leakage

## Protection of Personal Data



**Comprehensive measures** to protect personal data and reference to International standard

# Technical Aspect on Data Security and Personal Data Privacy

## Consented Data Exchange Gateway (CDEG)



**Facilitate sharing**  
of personal data



Manage **consent records** of data subjects



**Unified and secure**  
data exchange channel



# Training and Awareness Building Aspect on Data Security and Personal Data Privacy

Provide comprehensive training sessions to government staff



Seminars for directorate grade staff on project governance and cybersecurity

“Certificate in Cybersecurity for the Public Sector” for Government IT staff

Regular seminars to all government staff



# Training and Awareness Building Aspect on Data Security and Personal Data Privacy

Building public awareness on cybersecurity



# Thank you



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