



## Digital Policy Office

The Government of the Hong Kong Special Administrative Region  
of the People's Republic of China

Asian Knowledge and Innovation Forum (AKIF) | 亞洲知識及創新論壇

# Policy Meets Innovation: Navigating the Generative AI Revolution in a Digital Economy

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# Hong Kong I&T Development Blueprint

## Four Broad Development Directions

1

To enhance the I&T ecosystem and promote “new industrialisation” in Hong Kong

3

To promote digital economy development and develop Hong Kong into a smart city

To enlarge the I&T talent pool and create strong impetus for growth

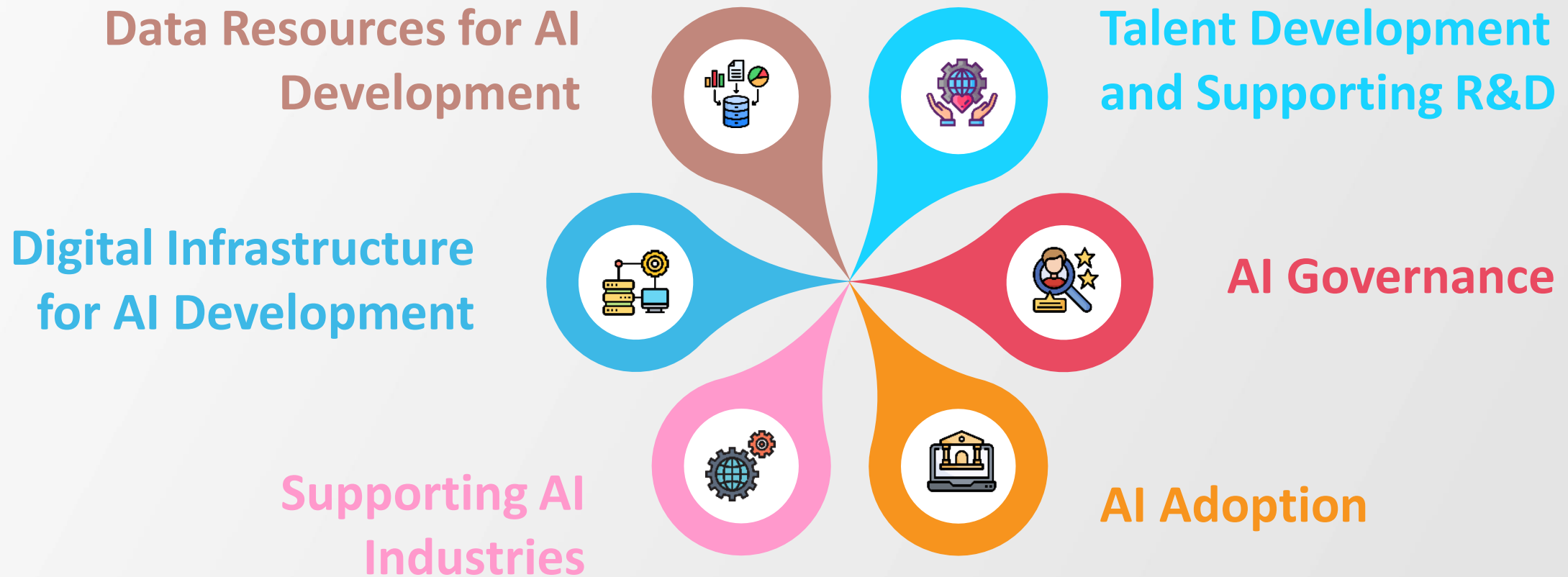
2

4

To proactively integrate into the overall development of the country and consolidate our role as a bridge connecting the Mainland and the world



# Driving AI Development



# Open and Sharing of Data for AI Development

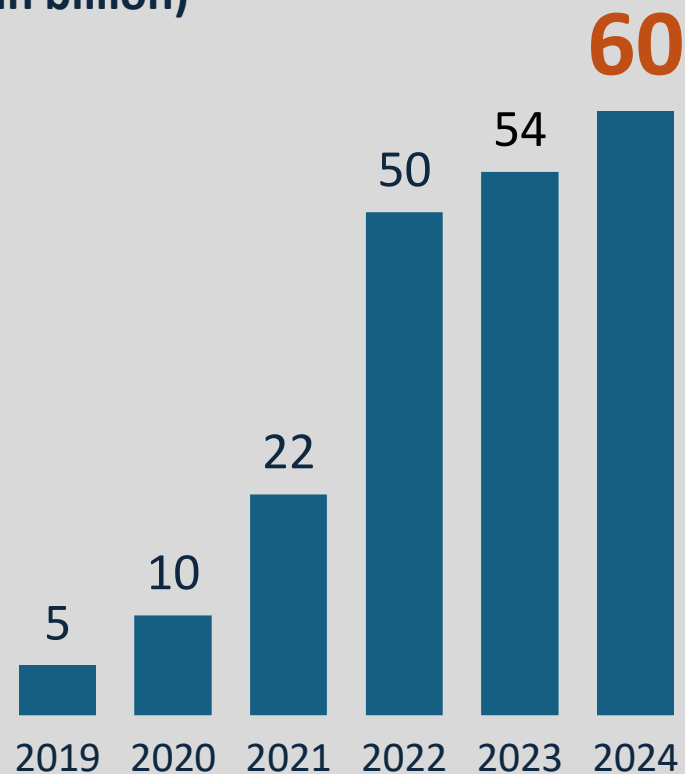


**5 500+** datasets

**2 400+** APIs

**110+** data providers

Downloads  
(in billion)

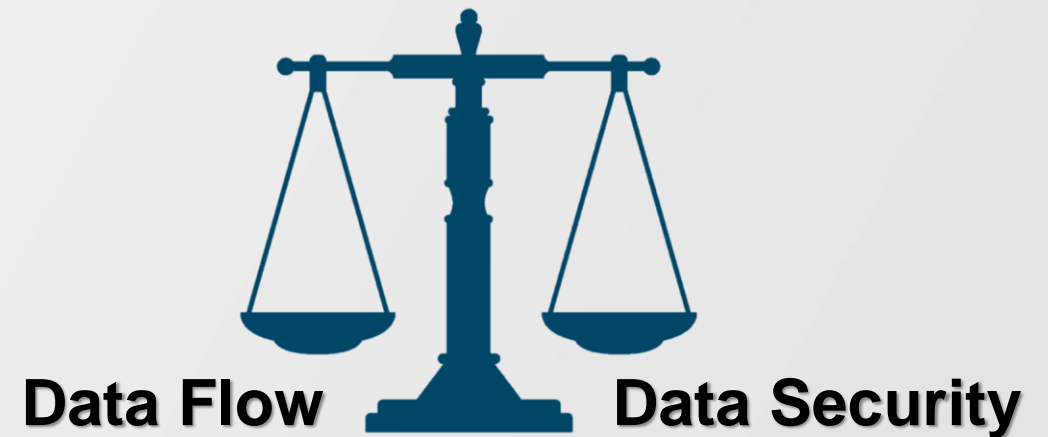


## Popular Datasets

- Real-time estimated arrival data of public transport
- Real-time meteorological data
- Digital maps



# Facilitating Data Flow and Safeguarding Data Security



- Published by ITIB in Dec 2023
- Set out management principles and key strategies on data flow and data security
- Put forward 18 specific action items
- Promote development and safety of data follow in a more coordinated manner



# Launched AI Supercomputing Centre (AISC)



# AI Subsidy Scheme



Research Institutes



Government



Industry



Academia

## Talent Development and Supporting R&D

### Hong Kong Generative AI Research and Development Center (HKGAI)

- Focusing on the research and development of generative AI technology and large language models (LLM)



香港生成式人工智能研發中心  
Hong Kong Generative AI | Research & Development Center

**HKGAI's own generative AI technology and LLM**

- Improve Efficiency**
- Document drafting
  - Translation
  - Summarisation

**Help Hong Kong master related AI technologies**

## Establishment of the Hong Kong AI Research and Development Institute (AIRDI)

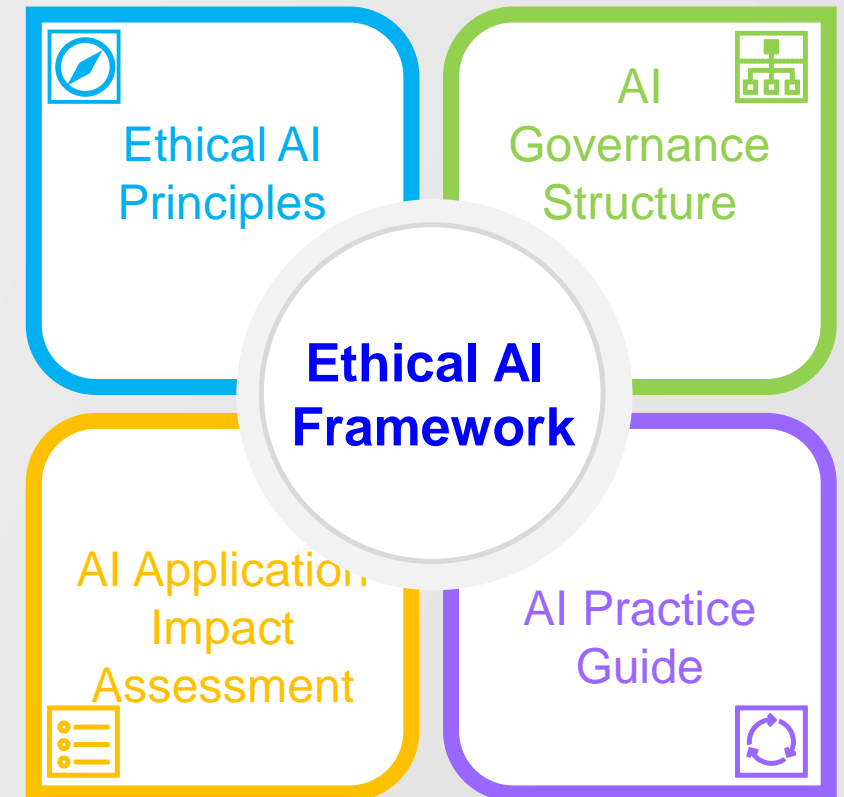
- To set aside HK\$ 1 billion for the establishment of **the Hong Kong AI Research and Development Institute** (i.e. AIRDI).

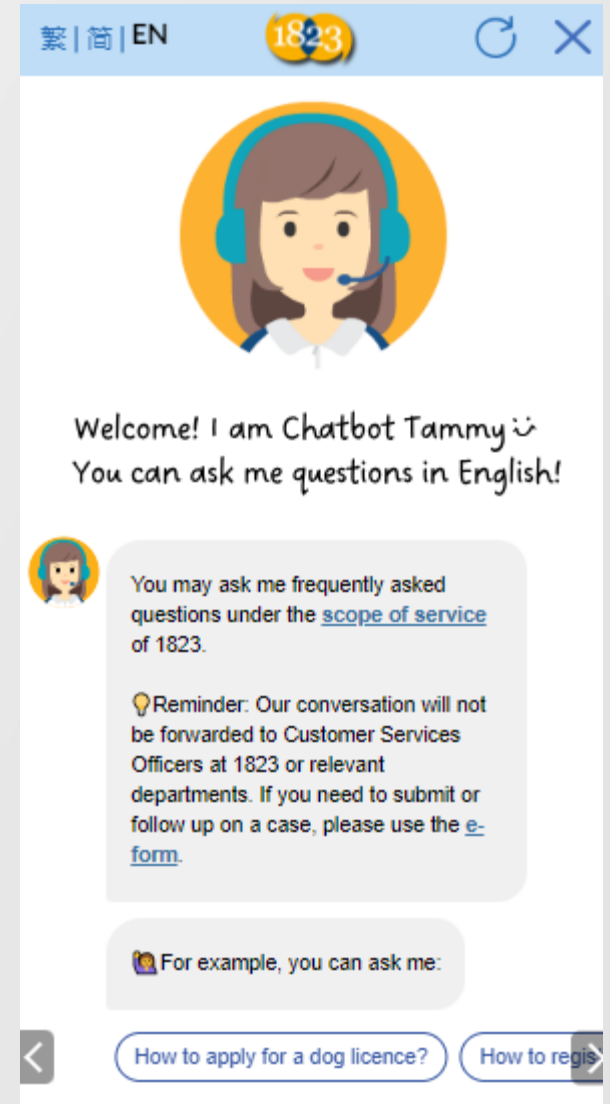
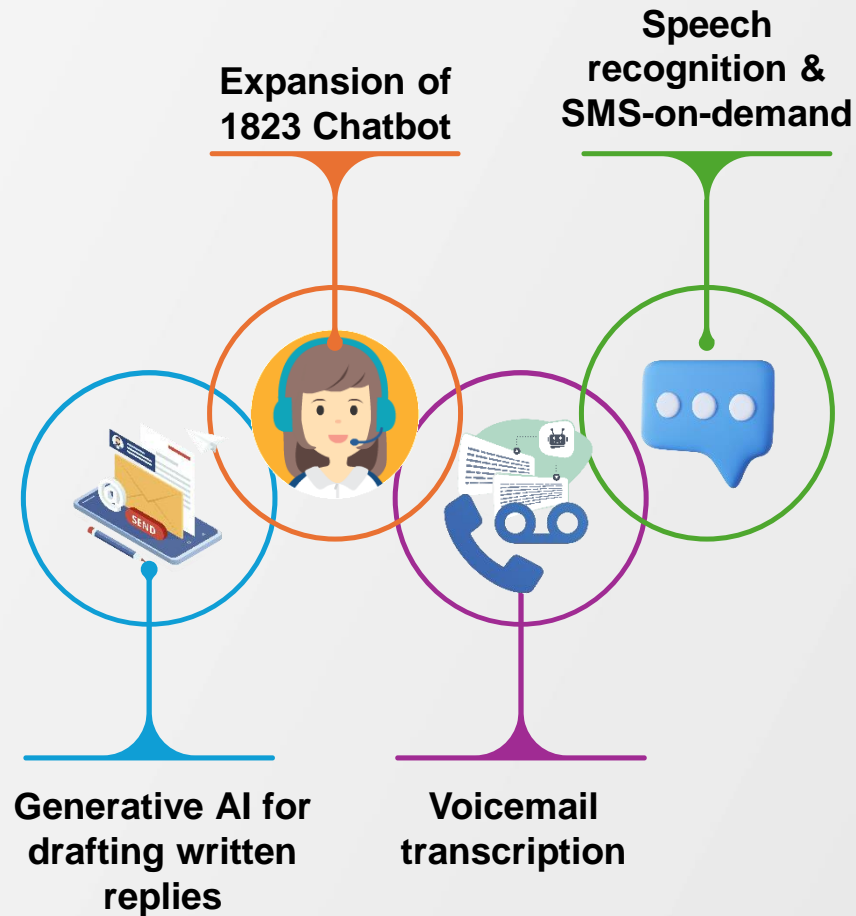


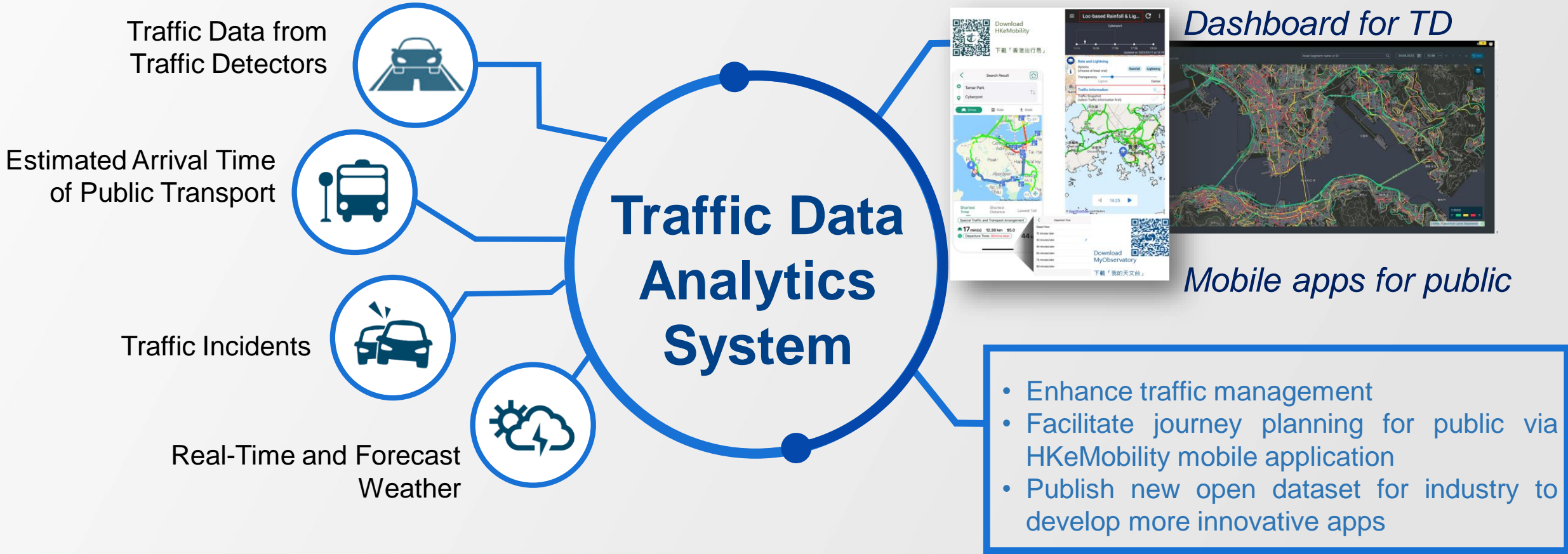
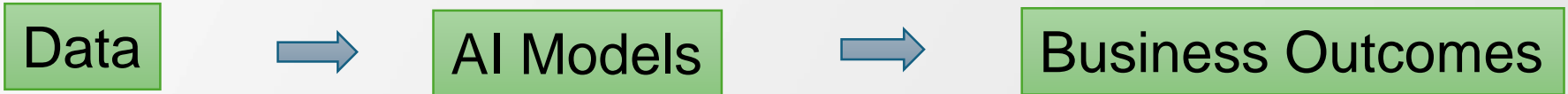


# Ethical AI Framework

- A guideline for Government B/Ds in adopting AI and big data analytics and incorporating ethical elements in the **planning, design and implementation of IT projects or services.**
- Updated in August 2023 to incorporate potential areas of concerns and suggested tips in relation to **generative AI** for B/Ds' consideration.





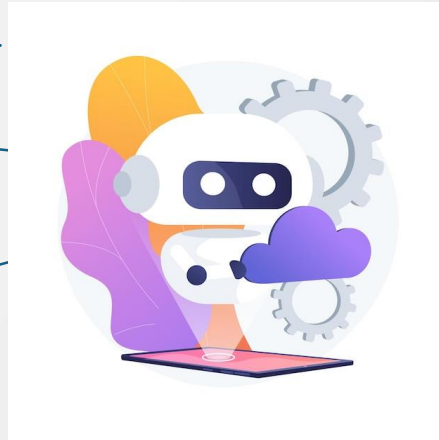


# Chatbot-as-a-Service

NLP engine sharing

Cloud platform sharing  
(public cloud and  
Government Cloud  
Infrastructure Services)

Chatbot knowledge  
base sharing

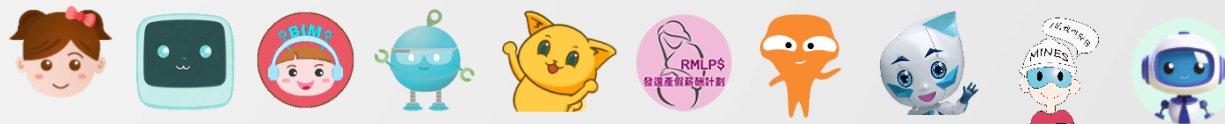


Powered by **generative AI** for  
preparing chatbot knowledge base

Interaction between  
chatbots of B/Ds

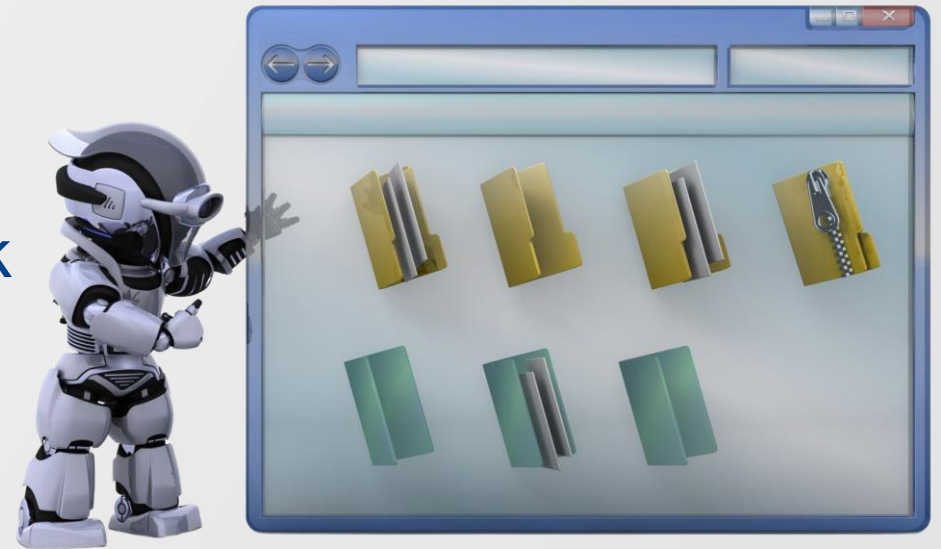
Facilitation and  
advisory from DPO

Supporting many chatbots in production use



# AI Computer Vision for Trademark Image Search

- The Trade Marks Registry under the Intellectual Property Department (IPD) will make use of AI computer vision to facilitate the public to search of trademark images



**Thank you**