

## Al Governance Overview



#### **Al Governance Overview**

#### "Al+" initiative

- Introduced by the Central People's Government at the "two sessions"
- Accelerate AI integration with various economy sectors

- Position Paper of the People's Republic of China on Strengthening Ethical Governance of AI 中國關於加強人工智能倫理治理的立場文件
- Interim Measures for the Management of Generative Al Services 生成式人工智能服務管理暫行辦法
- Global Al Governance Initiative 全球人工智能治理倡議
- Al Safety Governance Framework 人工智能安全治理框架
- Measures for Labeling of AI-Generated Synthetic Content 人工智能生成合成內容標識辦法



## **Al Governance Overview in Hong Kong**

- DPO: Ethical Al Framework
- PCPD: Guidance on the Ethical Development and Use of AI



PCPD: AI: Model
 Personal Data
 Protection Framework



2021

 DPO: Update Ethical Al Framework



- DPO/HKGAI: Hong Kong Generative Artificial Intelligence Technical and Application Guideline
- PCPD: Checklist on Guidelines for the Use of Generative AI by Employees

## Al Governance Overview - Sector Specific Guidelines



#### Financial Services and the Treasury Bureau

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



- Policy Statement on Responsible Application of AI in the Financial Market (by FSTB)
- High-level Principles on AI (by HKMA)
- Consumer Protection in respect of Use of Generative AI (by HKMA)
- Use of AI for Monitoring of Suspicious Activities (by HKMA)



Guidelines on the Use of Generative AI for Judges and Judicial Officers and Support Staff of the Hong Kong Judiciary



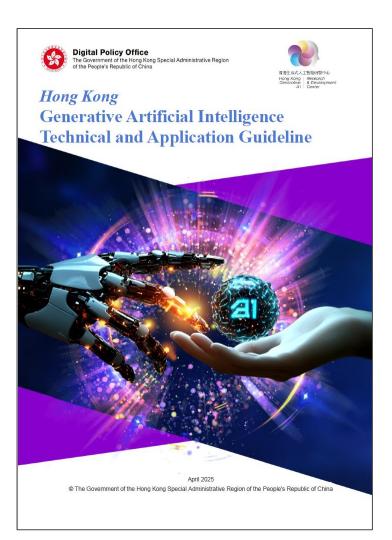
#### **Our Goal:**

Encouraging innovative applications of Al, mitigating risks, and fostering the widespread adoption of Al in Hong Kong



## **Pro-innovation Approach**





## **Ensuring Responsible Al**

#### **Risk Classification**

**Risk Tier** 

**Regulatory Strategy** 

Unacceptable Risk

Full prohibition
Legal liability for development/deployment

High Risk

Conformity assessment
Human-in-the-loop requirements
Real-time monitoring

Limited Risk

User opt-out mechanisms
Annual compliance audits

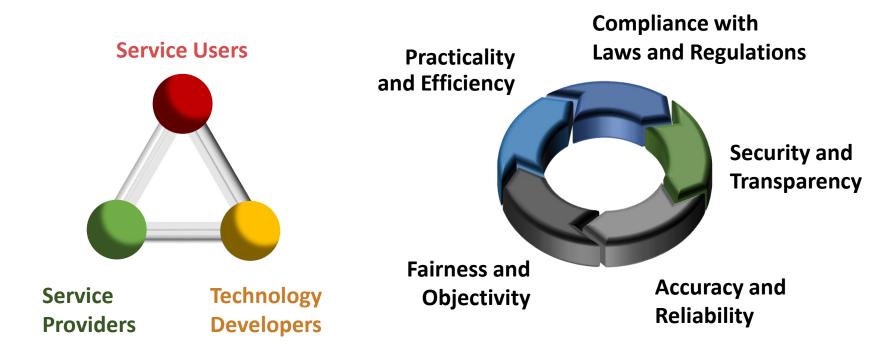
Transparency obligations

Low Risk

Self-certification

## Main Stakeholders

## Key Principles



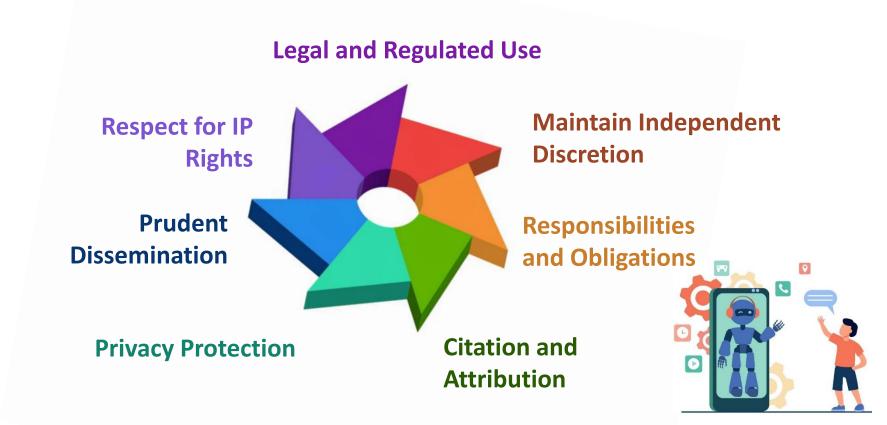
#### **Recommendations for Technology Developers**

## **Data Team and Leader Independent Evaluation Algorithm Engineering Team Follow Higher Quality Control Team** Standards for Highrisk Applications **Operational Principles Compliance Team**

#### **Recommendations for Service Providers**

# **Ensure Service Compliance Ensure System Credibility Ensure Data Security Ensure System Security**

#### **Recommendations for Service Users**



## **Way Forward**

- Continue to update the Ethical AI Framework
- The Hong Kong Artificial Intelligence Research and Development Institute (AIRDI)
  - Set aside \$1 billion in the 2025-26 Budget
  - Spearhead and support innovative R&D and industry applications of AI, facilitating upstream R&D, midstream and downstream transformation of R&D outcomes and expanding application scenarios



