



數字政策辦公室
Digital Policy Office

Safeguarding Hong Kong's Digital Future in the "AI for All" Era

Mr Daniel CHEUNG, JP

Acting Commissioner for Digital Policy

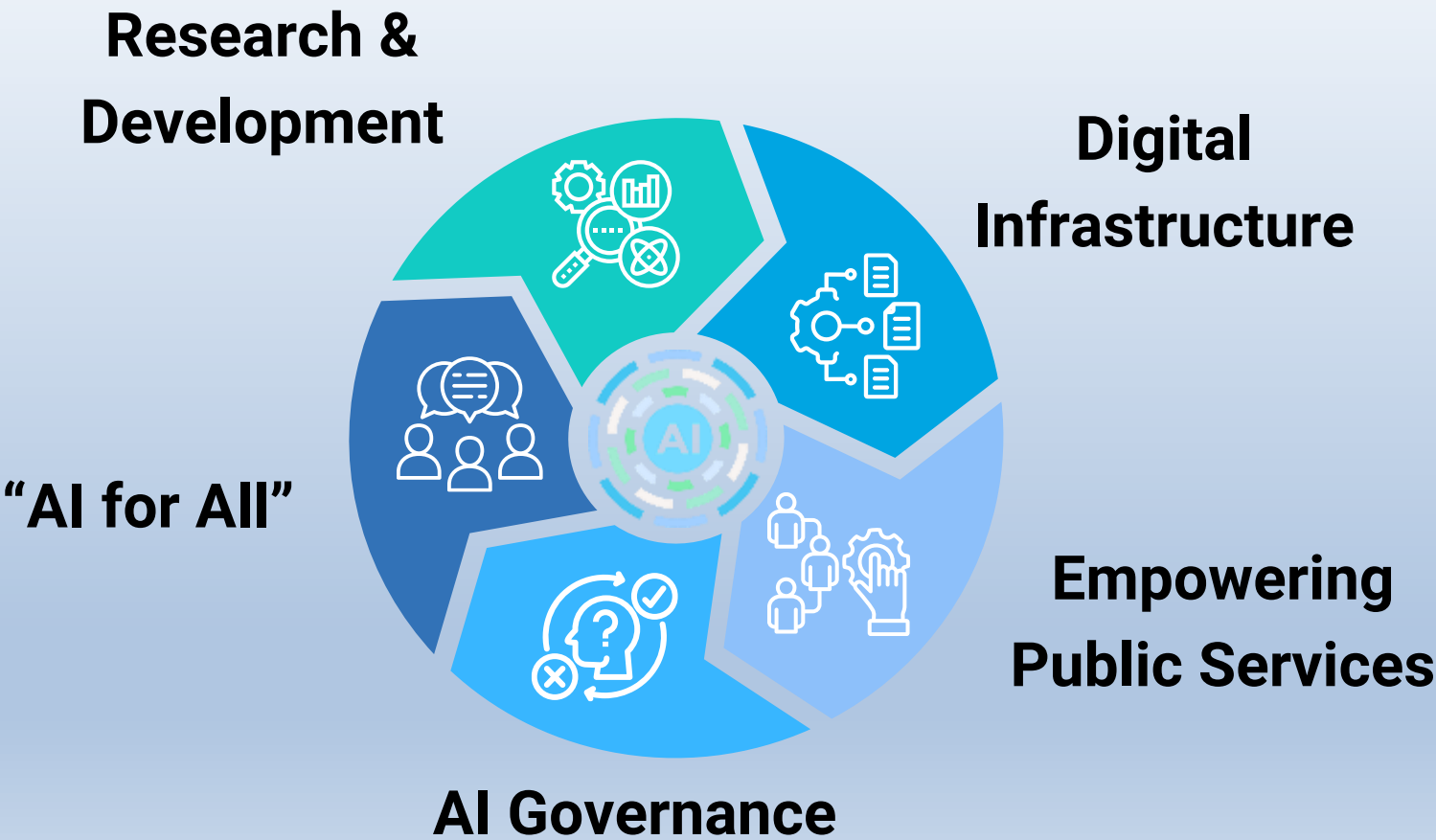
4 September 2026



Strategic Imperative of Artificial Intelligence

AI: the Key Engine for Economic and Social Development

Building our AI Ecosystem



"Industries for AI" & "AI for Industries"

Committee on AI+ and Industry Development Strategy



Research and Development

Hong Kong Artificial Intelligence Research and Development Institute (AIRDI)

Commence operation in the second half of **2026**



Advancing Frontier Research



Empowering Key Industries



Providing Policy Recommendations

5 Major Functions



Facilitating International Exchange



Enhancing Public Awareness and AI Literacy

InnoHK Research Cluster



- Funded **16 laboratories** specialising in AI and robotics
- Applied to healthcare, logistics, smart manufacturing and construction

Hong Kong Generative AI Research and Development Center (HKGAI)



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

Over 740,000 users of HKChat



AI Buddy for Hong Kong Citizens

HKGAI-V3
Announced in June with Agentic AI

港文通
HKPilot

港話通
HKChat

港會通
HKMeeting

Digital Infrastructure

AI Supercomputing Centre



AI Subsidy Scheme

HK\$3 billion



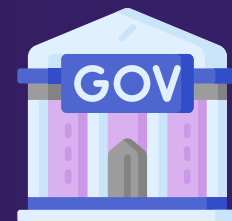
Local Institutions



R&D Centres



Enterprises



Government

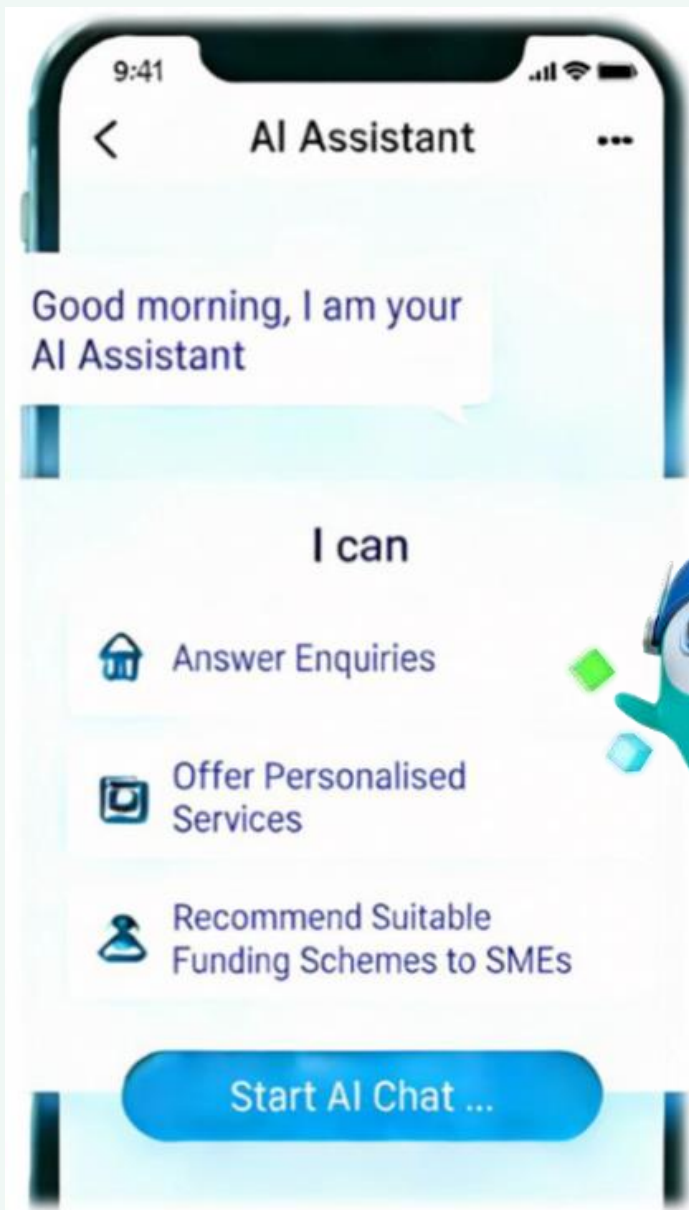
Sandy Ridge Data Facility Cluster



Computing capacity will grow to
180,000 PFLOPs by 2032
(**36 times** the current computing power)

Empowering Public Services through AI

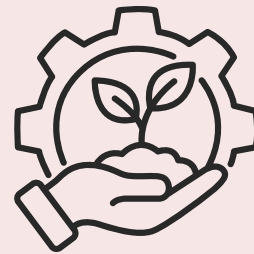
AI Assistant of iAM Smart and CorpID



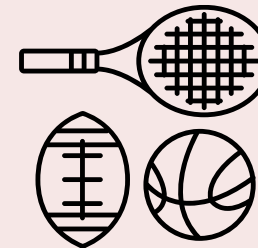
Efficacy Enhancement Projects & AI Efficacy Enhancement Team



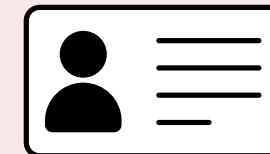
30 Enhancement Projects Across 13 Departments



Environmental
Protection

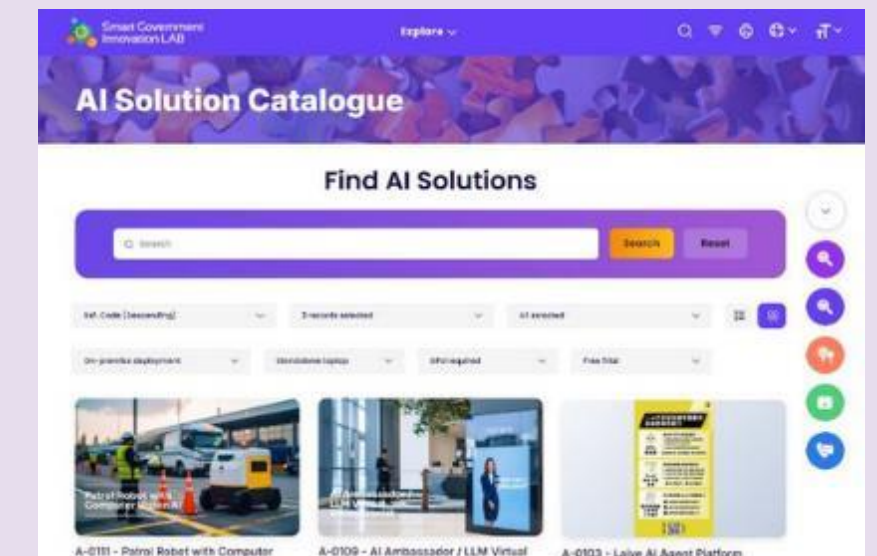


Leisure &
Sports Facilities



Licences
etc.

AI Toolbox AI Solution Catalogue



AI for All



\$50 million to boost the public on AI awareness and application skills



Introduce new STEAM-related undergraduate programmes



Provide skill-based training courses via “Upskill Hong Kong” to enhance the competitiveness of local workforce



\$2 billion for digital education in primary and secondary schools by offering school-based AI education programmes

The Bedrock of the "AI for All" Era: Cyber Resilience

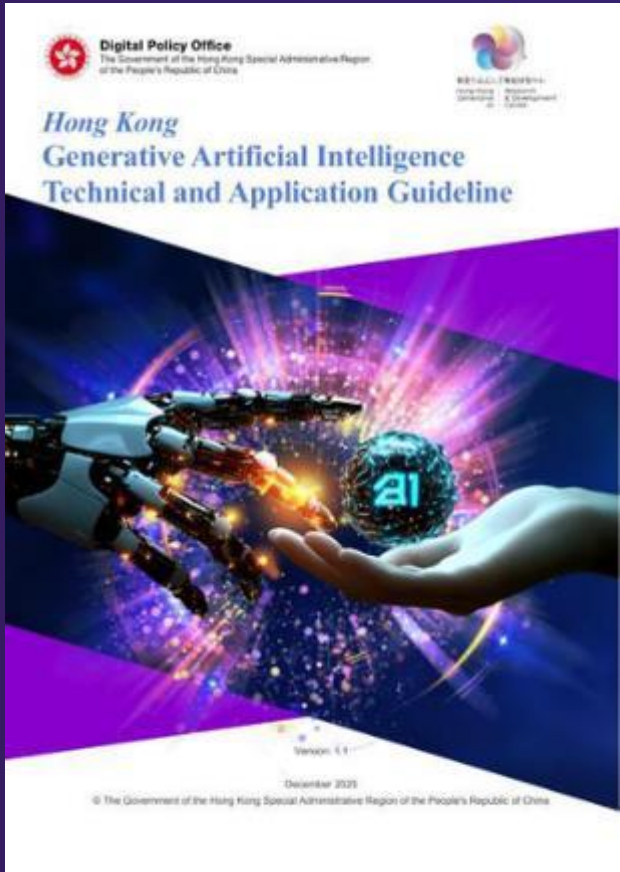


AI Governance

Practical AI Frameworks and Guidelines



Ethical Artificial Intelligence Framework



Hong Kong Generative Artificial Intelligence Technical and Application Guideline

Inter-Departmental Working Group to Review Legislation to Support Wider Application of AI



Strengthening Cyber Defence through Policy and Law

Comprehensive IT Security Policy and Guidelines



Formulated for government departments, made publicly available as a reference for the wider society

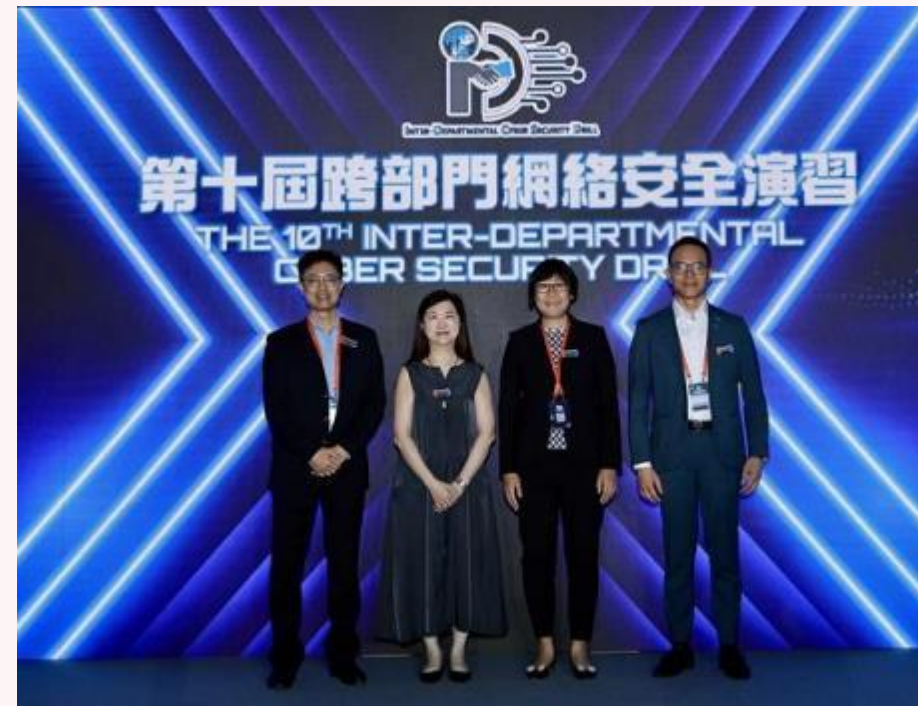
Protection of Critical Infrastructures (Computer Systems) Ordinance



Mandatory IT security requirements for critical infrastructure operators, effective since 1 January

Protection within the Government

Cybersecurity Drills



Safeguarding Government Systems



- Conducting compliance audits
- Facilitating consultancy service procurement

Internal Trainings



- Thematic seminars
- Cybersecurity certificate courses
- AI online courses
- Government-wide phishing drills



Mainland and International Collaboration

Signing MoU with the Cyberspace Administration of China



Active Participation in Regional / International Events



CN CERT/CC
国家互联网应急中心

National Computer Network Emergency
Response Technical Team /
Coordination Center of China

APCERT
Asia Pacific Computer Emergency Response Team

Asia Pacific
Computer Emergency Response Team

GovCERT.HK

Government Computer Emergency
Response Team Hong Kong

FIRST
Improving Security Together

Forum of Incident Response and
Security Teams

Empowering Safe and Responsible Use of AI



- Ensure responsible and safe use of AI
- Promote innovation
- Enhance regulatory understanding



- Assist organisations in closing AI governance gaps in the workplace



- explore practical AI applications in cybersecurity defence



AI-Generated Four-Panel Comic Contest



Tram Promotion Campaign

- Encourage AI leverage
- Convey cybersecurity message in the community

Fostering Community-Wide Cybersecurity Awareness

Collaborative Programmes



Businesses



Cybersecurity Service Providers

Websites and Cybersecurity Talks



Information Pages

Infographics

Radio Tips



Cybersecurity Week



China Cybersecurity Week Hong Kong Sub-Forum



Public Engagement



Seminar



Interactive Prize Game

Nurturing Talents

Cybersecurity Competitions



Cyber Attack and Defence Elite Training cum Tournament 2026



AI x Cybersecurity Challenge

Capture the Flag (CTF) Challenges

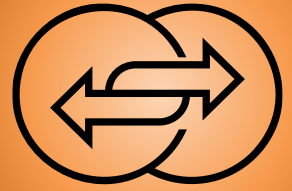


National Cybersecurity Credentials



Certified Information Security Professional

Preparing for the Post-Quantum Era



**Formulating Transition Strategies
for the Quantum Era**



**Establishing Post-Quantum Cryptography
Governance within the Government**



**Preparing Government and Industry
for Quantum Cybersecurity Challenges**



Thank You

