

Securing Tomorrow: Digital Policy and Cybersecurity Initiatives

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Commissioner for Digital Policy

11 October 2025



數字政策辦公室
Digital Policy Office



Introduction of Digital Policy Office (DPO)

Mission of Digital Policy Office



Digital Government



Digital Infrastructure



Data Governance



Key Digital Policy Initiatives

“iAM Smart” - A single portal for G2C Services

Launched Features



Simplified
registration
process

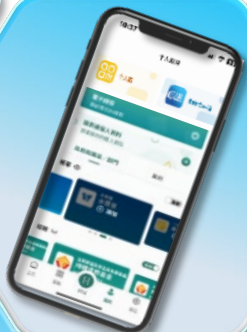
Personal
Code



New user-centric
interface



Enhanced “e-ME”



Personal
assistant page

Digital
document



Bill payment
function



Upcoming New Features



Step-up
authentication

Mini-program
platform



AI assistant



Single portal
for online
government
services



Key Digital Policy Initiatives

Digital Corporate Identity (CorpID) A single portal for G2B services

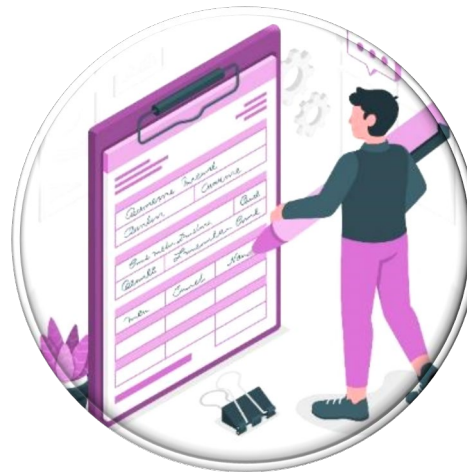
Corporate Identity Verification



Digital Signing



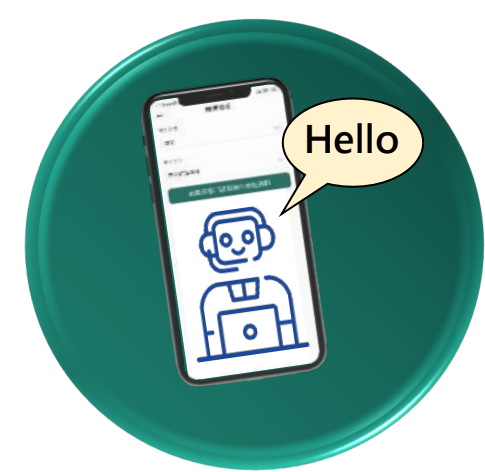
Form Pre-filling



Document Wallet



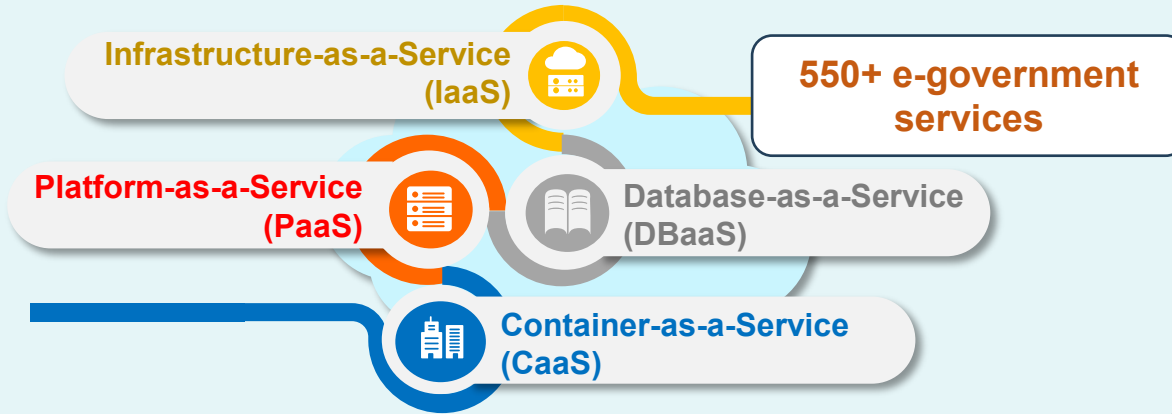
AI Assistant



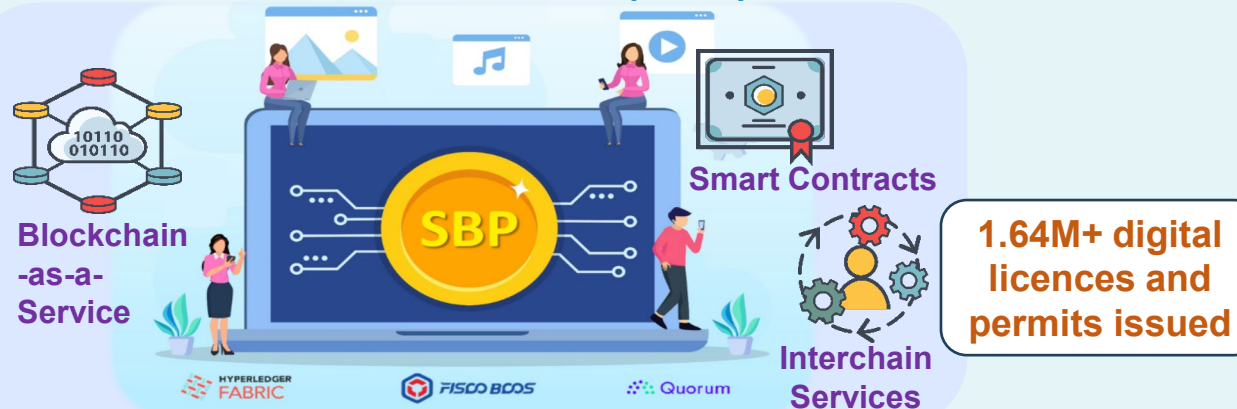
***Promote and facilitate enterprises in their use of “Government-to-Business”
and “Business-to-Business” digital services***

Key Digital Policy Initiatives

Government Cloud Infrastructure Services (GCIS)

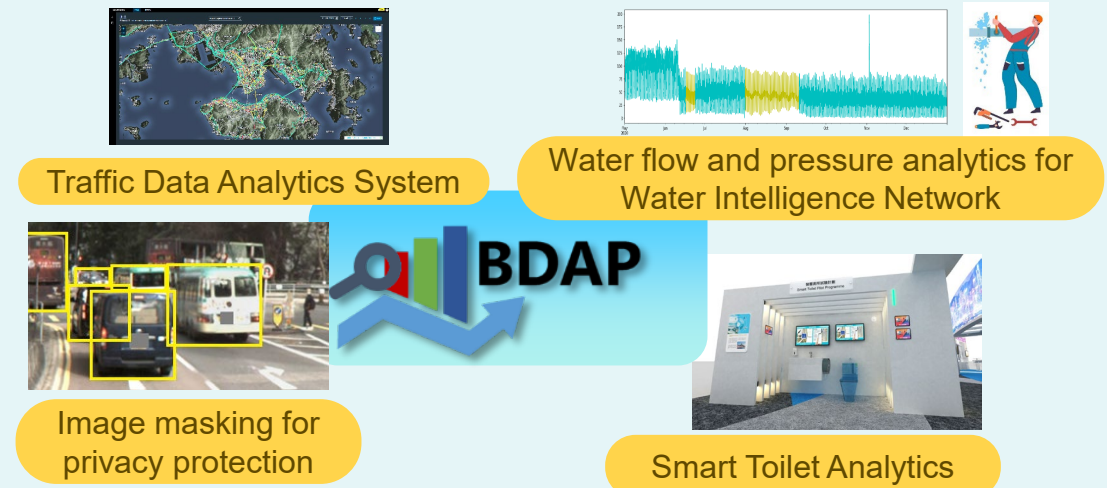


Shared Blockchain Platform (SBP) and e-Proof Services



Major Central Infrastructures

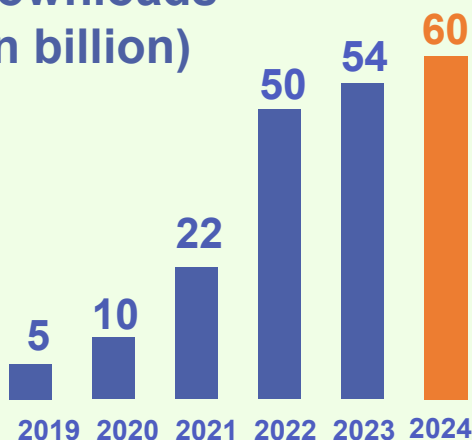
Big Data Analytics Platform (BDAP)



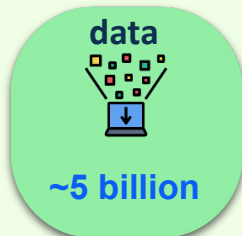
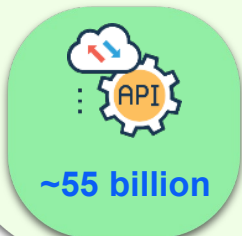
Key Digital Policy Initiatives



Downloads
(in billion)



- 5 600+ datasets
- 2 400+ APIs
- 110+ data providers



Promote Data Sharing



Publication of Departmental Data Catalogue

✓ Facilitate data sharing



Consented Data Exchange Gateway



Verified Data from
Departments

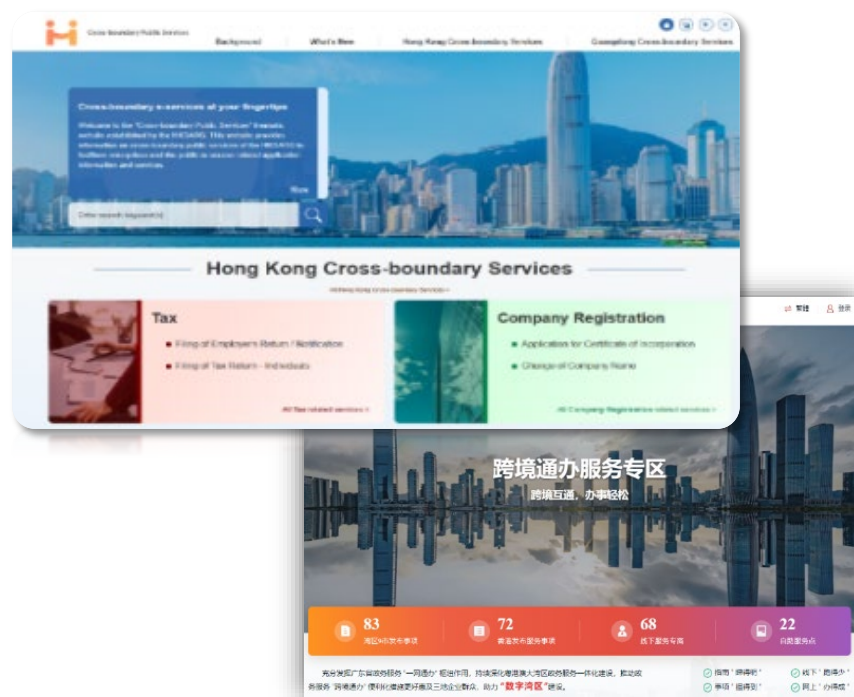


Citizen-centric
digital government
Services

✓ Improve public services and
streamline user experience

Key Digital Policy Initiatives

Integrate with National Development



Hong Kong and Guangdong
Cross-boundary
Public Services (CBPS)
thematic websites



CBPS and “iAM Smart”
self-service kiosks



160+ cross-boundary
public services



Unified Identity
Authentication Platform
of Guangdong Province



Guangdong Government
Service Network,
“Yue Sheng Shi” and “i
Shenzhen”

Key Digital Policy Initiatives

Integrate with National Development



- ITIB and CAC signed the “**Memorandum of Understanding on Facilitating Cross-boundary Data Flow Within the Guangdong-Hong Kong-Macao Greater Bay Area**” in Jun 2023



- In Dec 2023, ITIB and CAC jointly announced the facilitation measure on “**Standard Contract for the Cross-boundary Flow of Personal Information Within the Guangdong-Hong Kong-Macao Greater Bay Area (Mainland, Hong Kong)**”
- Starting from Nov 2024, DPO expanded facilitation measure to all sectors of GBA

Key Digital Policy Initiatives

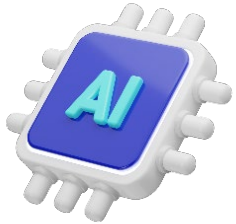


Smart Silver Digital Inclusion Programme

To help the elderly to understand and use digital technology products and digital government services



Key Digital Policy Initiatives



Promote Adoption of AI to enhance public services and government efficacy

Set up **AI Efficacy Enhancement Team** to co-ordinate and steer government departments to:



Apply AI technology effectively to their work



Explore process re-engineering opportunities



Promote technological reform to improve efficacy



Key Digital Policy Initiatives

Artificial Intelligence Supercomputing Centre

AISC
Supercomputing Centre



\$3 billion

Artificial Intelligence
Subsidy Scheme



Local
Institutions



Research and
Development
Centres



Enterprises



Government
B/Ds

Technological Innovation & Industrial Development in AI

Hong Kong AI Research and Development Institute (AIRDI)



- To facilitate upstream AI R&D, the midstream and downstream R&D outcome, and the expansion of use cases
- Target to establish in 2026

HKGAI – HK's first LLM and related applications



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

- Coordinating trial of generative AI document processing copilot applications among B/Ds

Key Digital Policy Initiatives

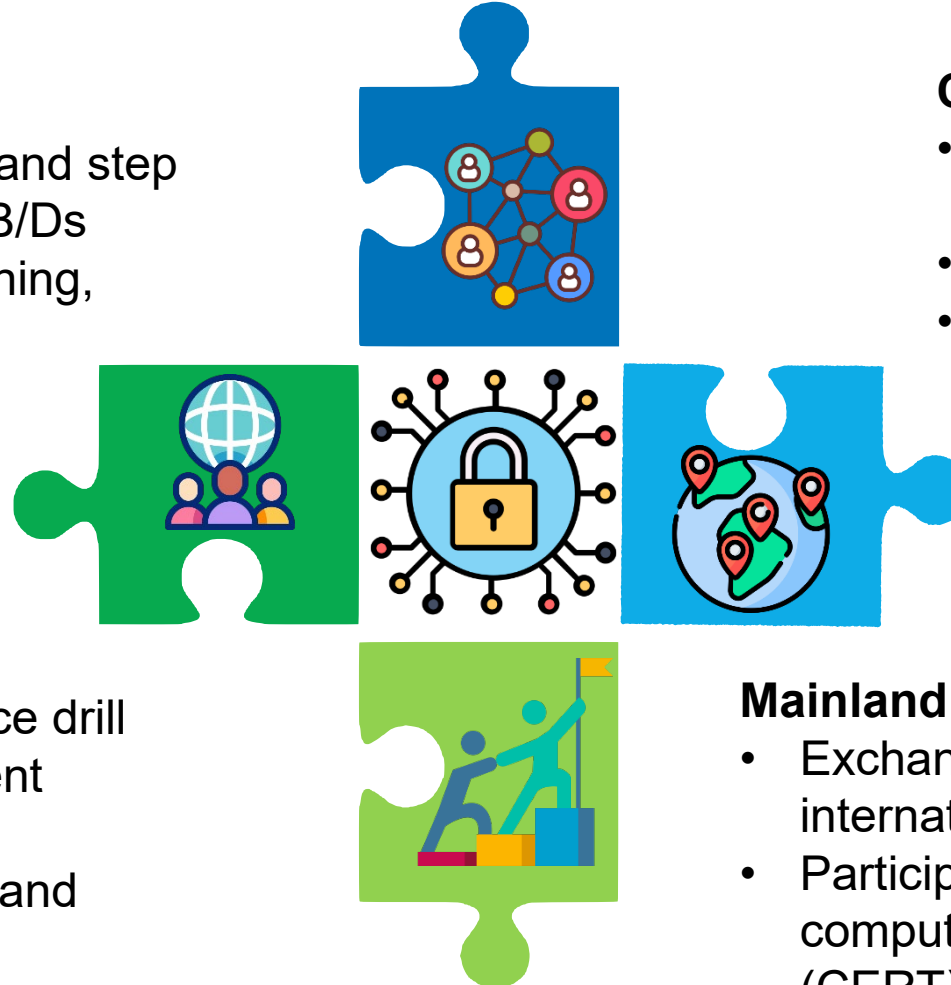
IT Project Governance and Cybersecurity

Strengthen cybersecurity

- Strengthen accountability and step up self-monitoring role of B/Ds
- Regular vulnerability scanning, surprise check
- Compliance audit

Upskill government staff

- Conduct attack and defence drill
- Enhance IT security incident response capability
- Organise IT management and cybersecurity training



Community engagement

- Partner with industry to promote cybersecurity
- Free training to SMEs
- Issue alerts and provide free website checking services

Mainland & international cooperation

- Exchange intelligence with Mainland and international cybersecurity organisations
- Participate in regional and global computer emergency response teams (CERT) community

Cybersecurity Policy Objectives



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

Cybersecurity Initiatives

Rules and
Regulations

Protections
within the
HKSAR
Government

Promotion and
Community
Support

National and
International
Collaboration

Talent
Development



Rules and Regulations

Laws

- Robust
- Responsive to technological advancements and evolving cybercrimes

Law enforcement

- Effective
- Capable of handling and investigating cybercrimes



Robust legal framework

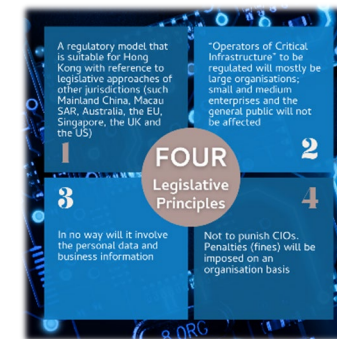


HONG KONG MONETARY AUTHORITY
香港金融管理局



保險業監管局
Insurance Authority

Specific cybersecurity
requirements in relevant
industries

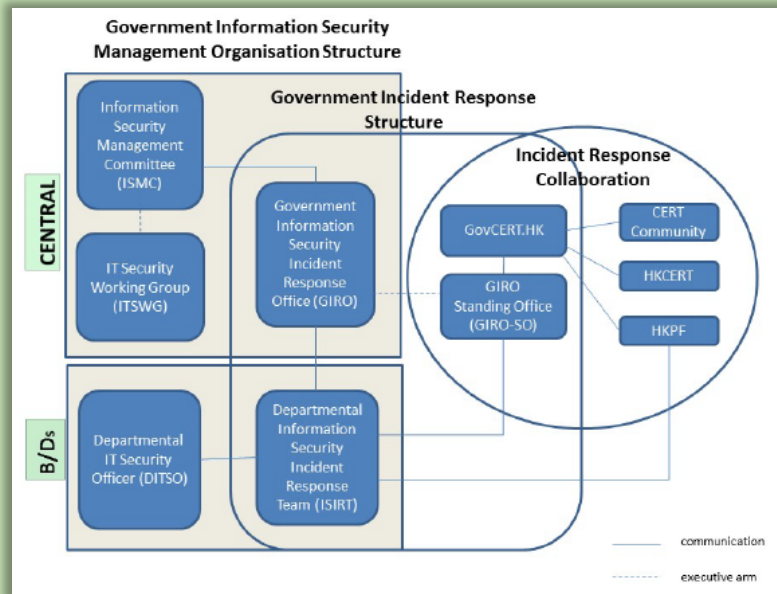


The Critical Infrastructure (Computer
Systems) Protection Ordinance
(effective from 2026)

Protection measures within HKSAR Government

✓ Management Framework

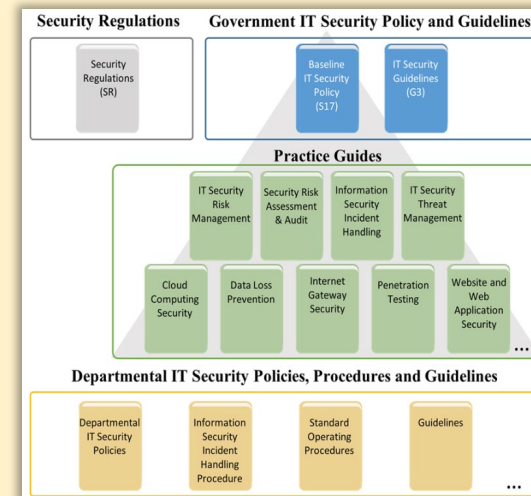
Comprehensive information security management framework



GovCERT.HK

✓ Policies, Regulations & Guidelines

Referencing the latest national and international standards, and technological developments



**Centralised
cybersecurity
health check**

Promotion and Community Support



CYBERSECURITY SERVICE PROVIDERS CONNECT PROGRAMME
網絡安全服務供應商聯動計劃

- ✓ Enhance Visibility & Expand Reach
提升曝光，拓寬渠道
- ✓ Build Trust & Strengthen Connections
提升信任，建立聯繫
- ✓ Connect Resources & Foster Ecosystem
連接資源，共建生態



主辦機構：香港互聯網註冊管理有限公司
帶志夥伴：數字政策辦公室
香港警務處網絡安全及科技罪案調查科
Cyber Security and Technology Crime Bureau

hkirc 網絡防禦一站通 CYBERSEC ONE



Support to Enterprises



網絡安全資訊共享夥伴計劃
Cybersec Infohub

網絡安全員工培訓平台
Cybersec Training Hub



Promotion and Community Support



Promotion in Community



National and International Collaboration



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



HKCERT

Hong Kong Computer Emergency
Response Team Coordination
Centre



Forum of Incident Response and
Security Teams

CERT/CC

CERT Coordination Center

Cybersecurity
Drills

Sharing of
Cybersecurity
Threat
Intelligence

Information
Security
Conferences



Asia Pacific Computer Emergency
Response Team



世界互联网大会
World Internet
Conference

Talent Development



Cybersecurity Assurance for Major Events



Key Tasks

- Strengthen the protection measures for digital infrastructure security
- Enhance cybersecurity monitoring, threat intelligence reporting and analysis capabilities
- Organise large-scale and practical cybersecurity attack and defence drills
- Ensure the smooth operation of local digital infrastructure and government information systems during events



Hong Kong Cybersecurity Attack and Defence Drill 2025



2nd Hong Kong Cybersecurity Attack and Defence Drill



- Invite more government departments and public organisations as participants
- Engage local and Mainland cybersecurity experts and institutions as technical advisors
- Enhance the capabilities of cyber threat detection, defence, and incident response of government departments and public organisations



Cybersecurity Activities (2025)

03/2025

1. “Cybersec One” Programme

主辦機構：hkirc 香港互聯網註冊管理有限公司
協辦機構：中華人民共和國香港特別行政區政府 數字政策辦公室
香港警務處 網絡安全及科技罪案調查科
Hong Kong Police Force Cyber Security and Technology Crime Bureau

hkirc 網絡防禦一站通
CYBERSEC ONE

04/2025

2. World Internet Conference Asia-Pacific Summit 2025 • Cybersecurity emergency response advanced training programme



05/2025

3. 9th Inter-departmental Cyber Security Drill 4. Cybersecurity & Diverse Innovation Symposium 2025



06/2025

5. Cybersecurity Service Providers Connect Programme



CYBERSECURITY
SERVICE PROVIDERS
CONNECT PROGRAMME
網絡安全服務供應商聯動計劃

主辦機構：數字政策辦公室 Digital Policy Office
協辦機構：香港警務處 網絡安全及科技罪案調查科
Hong Kong Police Force Cyber Security and Technology Crime Bureau
hkirc 香港互聯網註冊管理有限公司

07/2025

6. Cyber Attack and Defence Elite Training cum Tournament 2025



Cybersecurity Activities (2025)

09/2025

7. 2025 China Cybersecurity Week

- Hong Kong cybersecurity industry delegation visiting Kunming main forum and Zhuhai GBA forum
- Hong Kong teams participated in “Bay Area Cup”

8. 2025 Cybersecurity Awareness Campaign

- “Let's Secure as we Digitalise” Drone Security Seminar
- Instant Messaging Apps Stickers Design Contest
- 2025 China Cybersecurity Week Hong Kong sub-forum



10/2025

9. Hong Kong Cybersecurity Attack and Defence Drill 2025



11/2025

10. HKCERT Capture The Flag 2025

11. Cyber Security Summit Hong Kong 2025



12/2025

12. Cybersecurity Symposium 2025





Thank you