



Office of the Government Chief Information Officer
The Government of the Hong Kong Special Administrative Region
of the People's Republic of China

I&T and Smart City Development in Hong Kong

18 Jun 2024

Hong Kong I&T Development Blueprint Four Broad Development Directions



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

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



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

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



Setup of Digital Policy Office

Digital Policy Office



Led by the Commissioner for Digital Policy, to formulate policies on –

- digital government
- data governance
- information technology

To consolidate information technology related resources within the Government, promote the opening up and sharing of data, and co-ordinate with departments to offer more digital services



Advance the development of digital government



iAM Smart and Single Portal for Public Services

Latest News of iAM Smart

Latest status of iAM Smart

- Over **2.7 million** registration
- Over **370** online services
- New homepage design
- Useful daily information
- More enhanced features by 2025



Cross-boundary public services

- Use iAM Smart to access **Guangdong government services**
- Establish iAM Smart registration service counters in **Guangzhou and Shenzhen**



Cross-boundary public services self-service kiosk

iAM Smart self-registration kiosk

Awarded ISO certifications

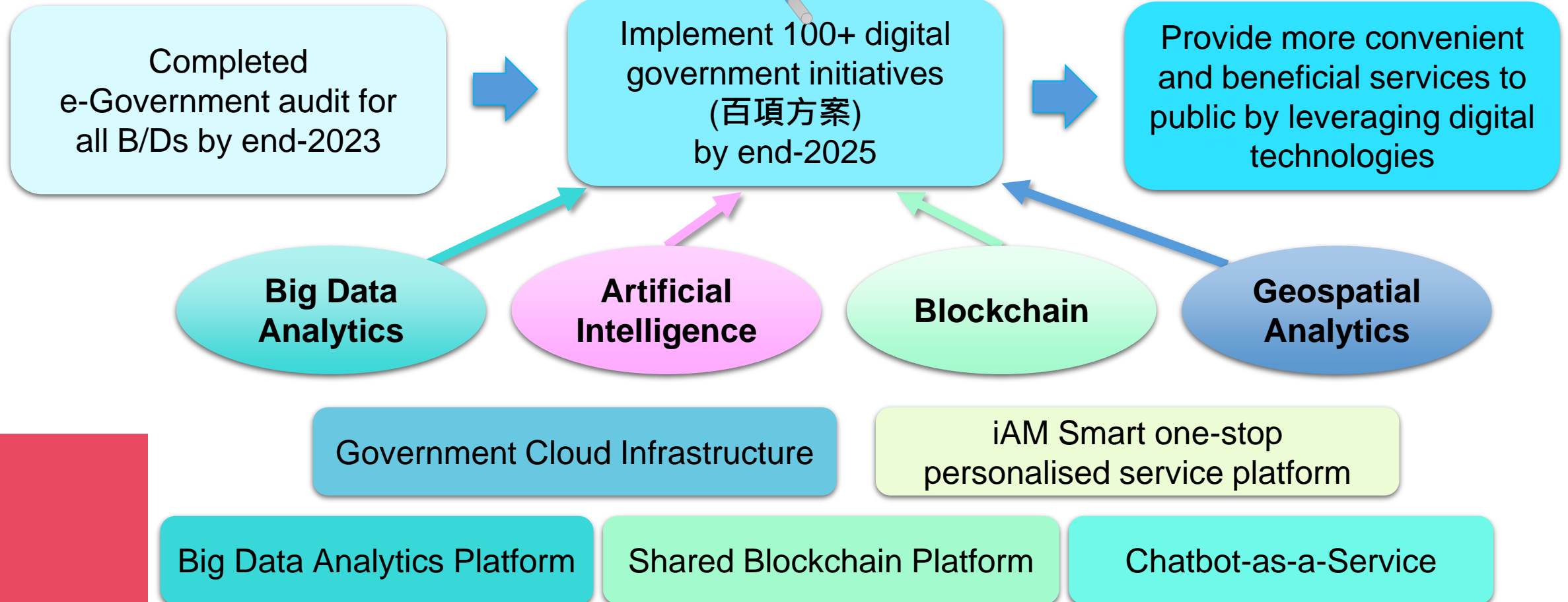
- **ISO/IEC 27001:2022**
(Information Security Management System)
- **ISO/IEC 27701:2019**
(Privacy Information Management System)



Advance the development of digital government

e-Government Audit

Implement **100+ digital government initiatives** to promote digital government and smart city



Facilitating Data Flow and Safeguarding Data Security

Policy Statement on
Facilitating Data Flow and Safeguarding Data Security in Hong Kong

I. FOREWORD

This document is published by the Innovation, Technology and Industry Bureau ("ITIB") and the Office of the Government Chief Information Officer to set out the Government's management principles and key strategies on facilitating data flow and safeguarding data security, being two important components of data governance. It puts forward specific action items to further promote the efficient flow of data and to strengthen protection of data security, covering areas such as top-level design, policy formulation, legislation and guidelines, infrastructure support and cross-boundary data flow. This serves to promote development and safety in a more coordinated manner, support the development of innovation and technology ("I&T"), digital economy and smart city, and fuel the advancement of Hong Kong as an international I&T hub.

II. BACKGROUND AND VISION

2. The "Outline of the 14th Five-Year Plan for National Economic and Social Development of the People's Republic of China and the Long-Range Objectives Through the Year 2035"^[1] ("14th Five-Year Plan") clearly states the country's commitment to developing digital economy, promoting digital industrialisation and industry digitisation, and deepening the integration of digital technologies with the economy, thereby building a globally competitive cluster of digital-based industries. The 14th Five-Year Plan also affirms support for Hong Kong's development as an international I&T hub.

3. Data is a key element of new production in the digital era that ushers in innovation and drives high-quality development of the digital economy. A new wave of technological reforms brought by data-driven applications and the rise of big data and artificial intelligence ("AI") is indeed reshaping Hong Kong's technological landscape, industry structure and economic pivot.

4. Hong Kong is the country's international financial, trade, maritime and telecommunications centre. We are known for our world-class, versatile and efficient professional services, international business environment, well-established common law system and independent judiciary, sound protection for intellectual property, as well as simple and transparent taxation. Adopting a data-driven approach, Hong Kong can capitalise on the advantages of "One Country, Two Systems" as a special region across the boundary, enhance its digital

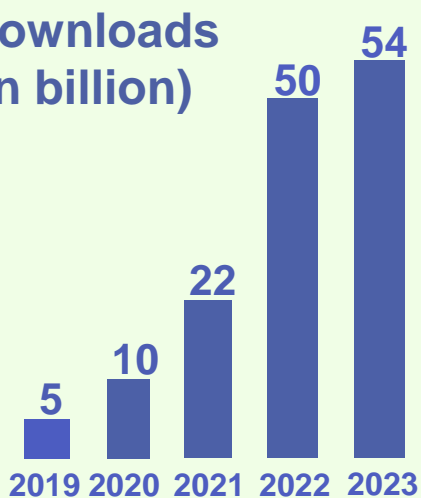


Policy Statement on Facilitating Data Flow and Safeguarding Data Security in Hong Kong

Open and Sharing of Data for Improving Public Services

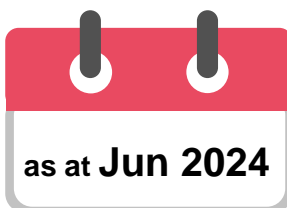


Downloads
(in billion)



API
49+ billion

data
~5 billion



- 5 400+ datasets
- 2 200+ APIs
- 118 data providers

New Data Sharing Measures

B/Ds should as a matter of principle and priority **enable data sharing** with other B/Ds

- Nomination of Departmental Data Officer
- Publication of departmental data catalogue
- Data sharing via Consented Data Exchange Gateway

Streamline user experience in transacting online applications with the Government



Citizen-centric Services

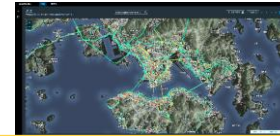


e-Government Services

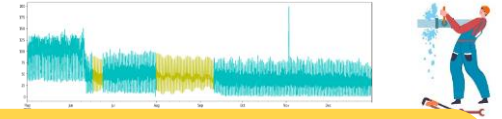
Advance the development of digital government

Accelerate Development of Digital Infrastructure

Common Spatial Data Infrastructure (CSDI) Portal



Traffic Data Analytics System



Water flow and pressure analytics for Water Intelligence Network

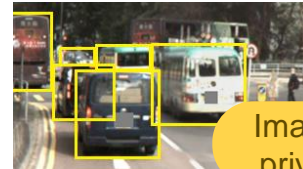
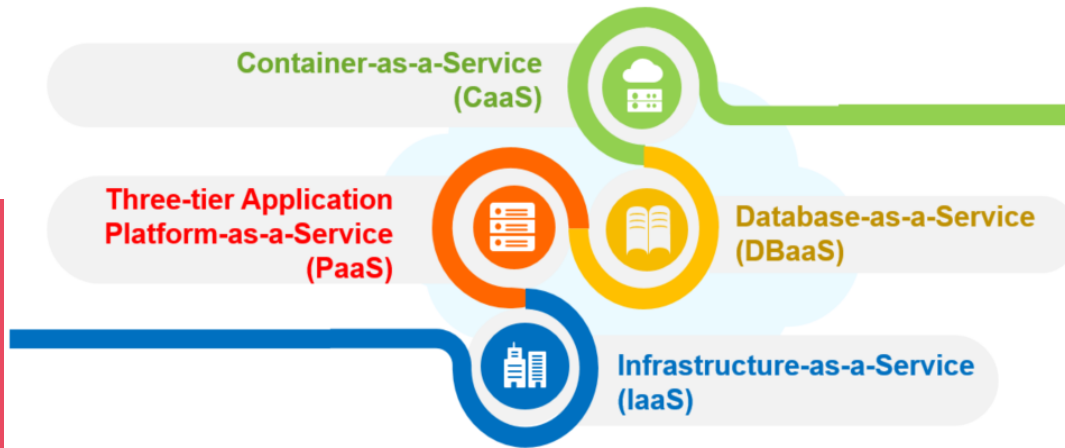


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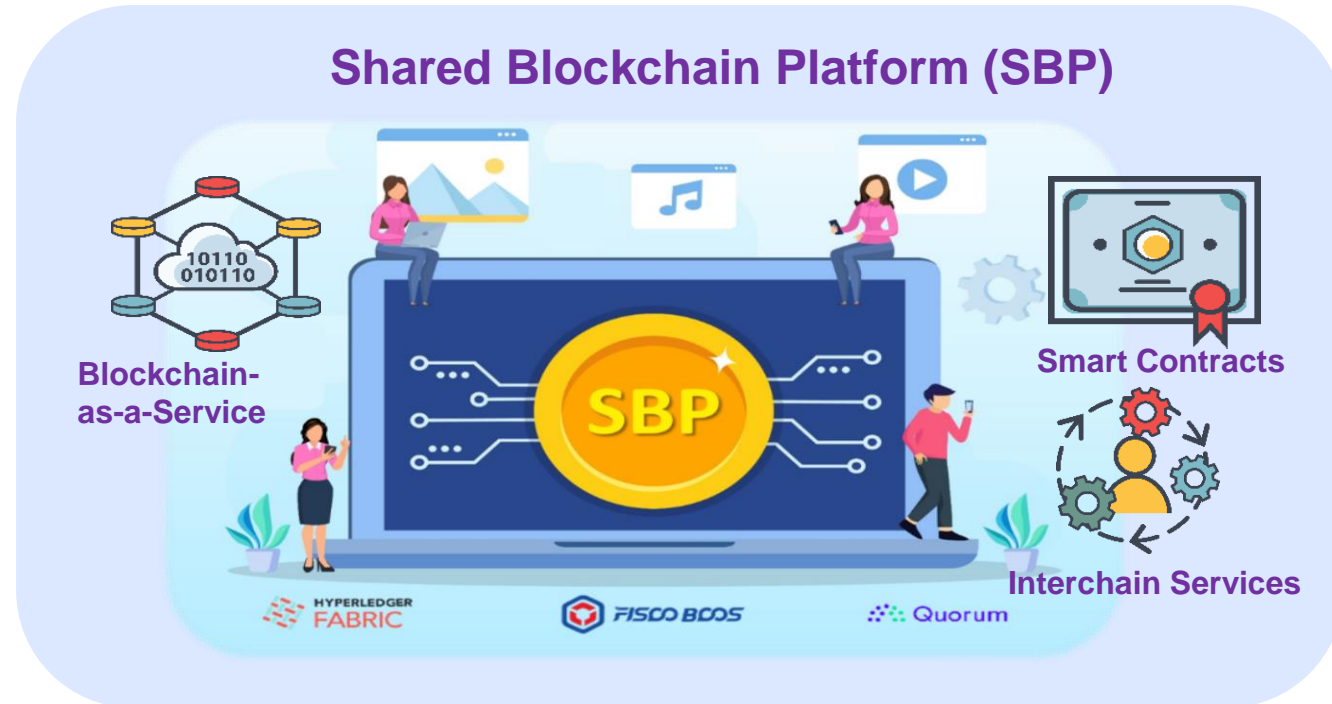


Public toilet analytics for better maintenance

Government Cloud Infrastructure Services (GCIS)



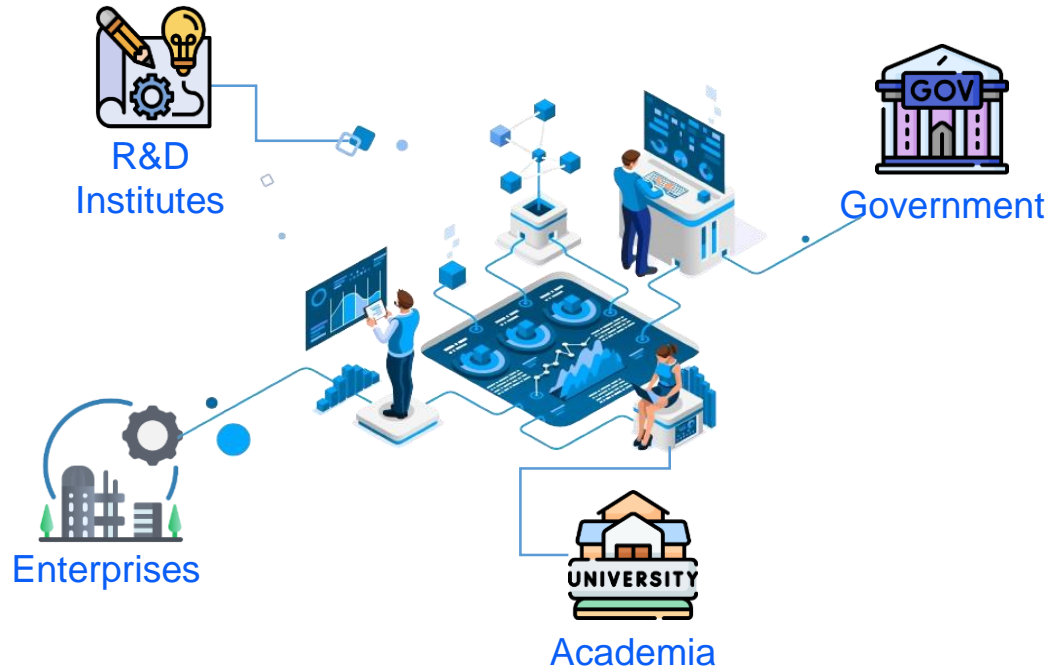
Shared Blockchain Platform (SBP)



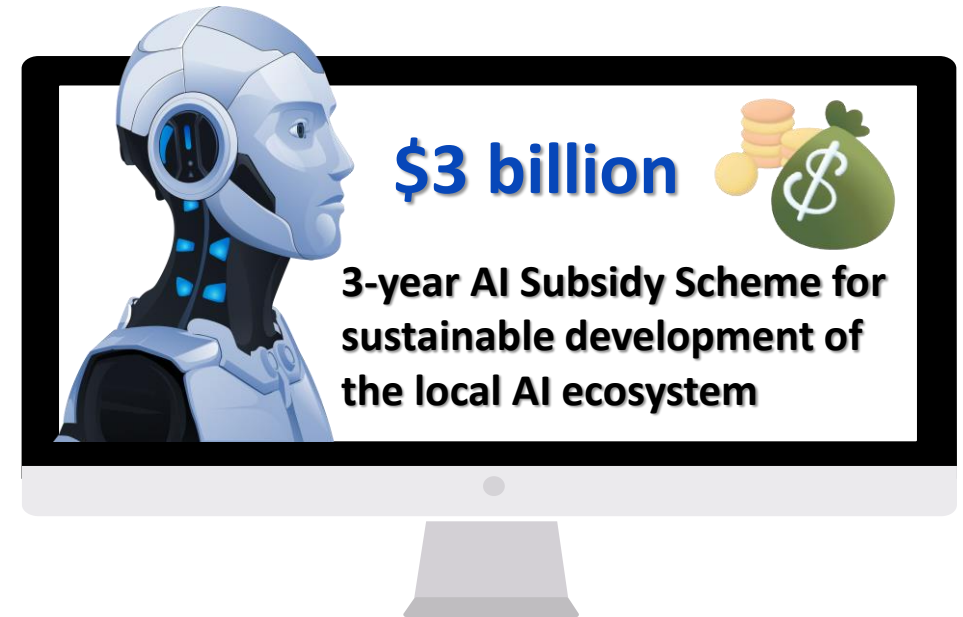
Foster
artificial intelligence
development

AI Supercomputing Centre and AI Subsidy Scheme

AI Supercomputing Centre



AI Subsidy Scheme



Cyberport is preparing the establishment of AI Supercomputing Centre in phases, from the 2nd half of this year onwards



The Chief Executive's
2023 Policy Address
2023.10.25



The 2024-25 Budget

Speech by the Financial Secretary marking the
Second Reading of the Appropriation Bill 2024
29 February 2024

Digital Corporate Identity (CorpID)

Plan to set up a “Digital Corporate Identity” platform

- Facilitate corporate identity authentication and corporate signature verification in a secure, convenient and efficient manner
- Roll out progressively from end-2026

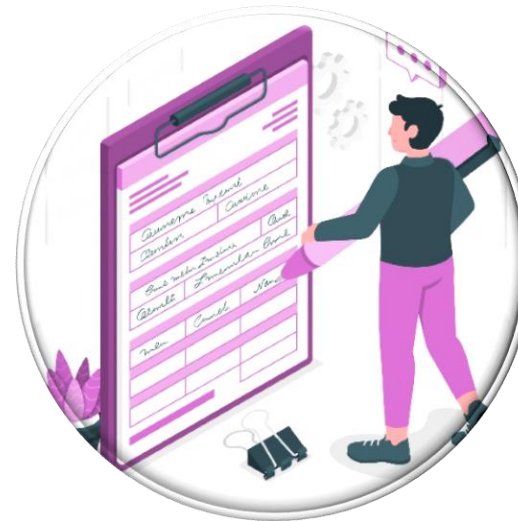
Corporate Identity Verification



Digital Signing



Form Pre-filling



Document Wallet



Support both Government-to-Business (G2B) and Business-to-Business (B2B)

Digital Transformation for SMEs

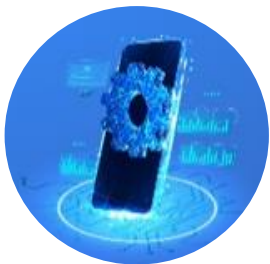
3 Digital solution categories



Digital payment
solutions and shopfront
sales



Online promotion



Customer
management
solutions



Target: SMEs of F&B and retail industries

- Earmarked \$500 million for the Pilot Programme
- Funding support to SMEs on a 1:1 matching basis
- **Up to \$50,000** for each eligible SME for acquiring digital solution packages
- Anticipated to benefit **at least 8 000 SMEs**

Closer integration with the Mainland

Promoting Cross-boundary Public Services & Data Flow



Ceremony for promulgation of the Hong Kong / Guangdong Cross-boundary Public Services Co-operation Achievements in Nov 2023

140+ frequently used cross-boundary public services



Announced facilitation measure on "Standard Contract for the Cross-boundary Flow of Personal Information Within the Greater Bay Area (Mainland, Hong Kong)" in Dec 2023

"Early and Pilot Implementation" inviting banking, credit referencing and healthcare sectors



through iAM Smart
log in directly to



"Unified Identity Authentication Platform of Guangdong Province"
廣東省統一身份認證平台



Guangdong Provincial Administrative Service website



"Yue Sheng Shi" (粵省事) mobile app

New
land supply
for I&T use

Align with the Planning of “South-North Dual Engine (Finance – I&T)”

Hong Kong-Shenzhen Innovation & Technology Park (HSITP)

In 2024



- 1st phase of the facility is expected to start operating



- Publish the White Paper on the Development of the HSITP

Develop the Northern Metropolis into a “New International I&T City”



San Tin Technopole



Sandy Ridge for I&T and related purposes



Thank you