



2008 Digital 21 Strategy

Continuing to build on our strengths
through technology across the community

December 2007



What is Digital 21 Strategy?

The Digital 21 Strategy is the blueprint for the development of information and communications technology (ICT) in Hong Kong. Since the first release in 1998, the Strategy has been updated every three years to take account of advances in technology and the changing needs of the community.

Vision of 2008 Digital 21 Strategy:

Advancing our achievements and seizing new opportunities: building on Hong Kong's position as a world digital city.

Hong Kong has a solid foundation to build on:

- Physical, institutional and legal infrastructure in place to facilitate ICT development
- Liberal and technology neutral policies to foster competition and more choices for users
- In 2007, penetration rates for mobile phone (139.8%) and household broadband Internet connection (74.8%) amongst highest in the world



Five key action areas have been identified in the 2008 Digital 21 Strategy to achieve the vision of enhancing Hong Kong's status as a world digital city:

Facilitating a digital economy

- Government continues its leadership and commitment for bringing relevant stakeholders in the community together through a consultative process to work out a blueprint for ICT development
- Government continues to play a significant role as a user, supporter and facilitator of ICT and its applications



Promoting advanced technology and innovation

- Maintain Hong Kong's edge as a world digital city for technology adoption and innovation

- **Cyberport and the Science park** as hubs for innovation and technology

- **Research and Development Centres** to conduct applied research and facilitate commercialisation of technology

- Position Hong Kong as a regional test-bed and launching pad of innovative technologies
- Key technology domains for further development:

- **Communications technologies** such as mobile TV and broadband wireless access
- **Digital content**
- **Sensor and identification technologies** such as radio-frequency identification
- **Software development**
- **Next-generation Internet**

Developing Hong Kong as a hub for technological cooperation and trade

- Harness Hong Kong's role as the two-way platform for Mainland enterprises to bring in foreign investment and participate in the global economy
- Foster a vibrant ICT industry with a knowledgeable and versatile workforce
- Enhance regular exchanges with the ICT industry to listen to industry opinions
- Create a conducive business environment:

- Reliable telecommunications network
- Information security
- Privacy safeguards
- Protection of intellectual property rights
- Development of data standards
- Enhancing ICT regulatory framework

Enabling the next generation of public services

- Using ICT to re-engineer process to improve public service delivery. Initiatives include:

- GovHK - a one-stop shop of government information and services on the Internet
- Electronic procurement
- Electronic information management

GovHK
香港政府一站通



- Further ahead

- Provide integrated and personalised services to citizens that span public, private and voluntary sectors
- Examples include **electronic health record system** and **intelligent transport system**



Building an inclusive, knowledge-based society

- Ensure that the benefits of ICT adoption are widely available to different segments of the community
- Government to work with the ICT industry and the wider community on:

Digital inclusion

- Building Hong Kong into a wireless city
- Allowing every student access to ICT facilities to support learning
- More affordable access to industry software solutions for small and medium-sized enterprises



Knowledge-based society

- Information management in the community
- Effective sharing of knowledge and data
- Digital rights management infrastructure and culture

- Set up a digital inclusion task force comprising Government, industry and community representatives to formulate strategies and initiatives

The Strategy is a dynamic roadmap that is flexible and adaptive to take into account any changes in the technological landscape and the evolving needs of the society. Progress expected under each of the five action areas in the coming three years is set out in the Strategy. Annual reports on the updated progress of the initiatives as well as changes in key ICT indicators will be made available for public reference.



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