

e-Business :

The Government Perspective



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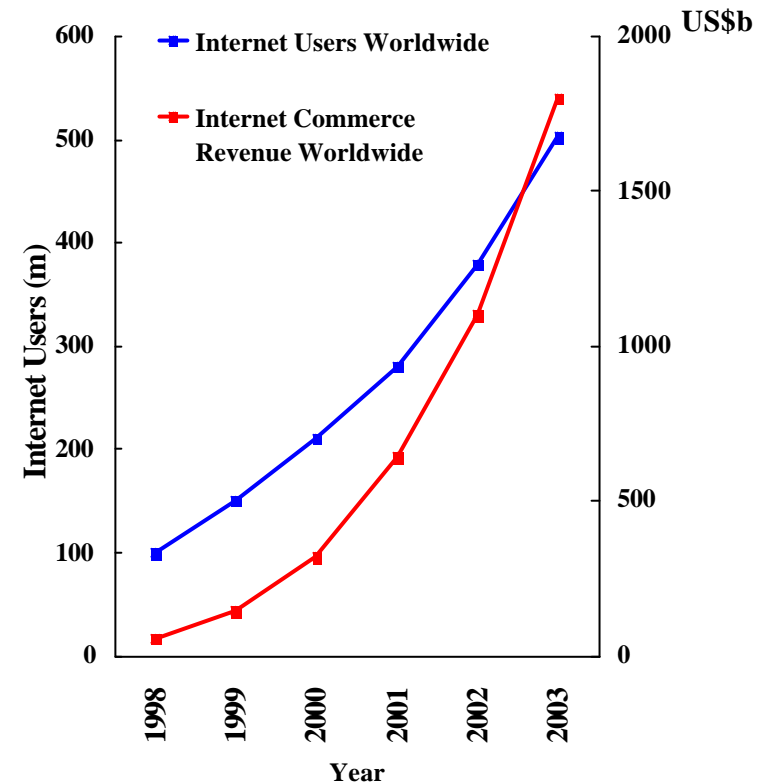
Internet and E-commerce

- Reaching out to new electronic market places
- Enhanced information flow of the supply chain
- Reduced intermediaries between suppliers and customers
- More efficient and cost-effective operation



Internet and E-commerce

- Internet sales worldwide projected to reach US\$1.8 trillion by 2003.
- Internet sales in Hong Kong projected to increase to US\$2.4 billion by 2003.



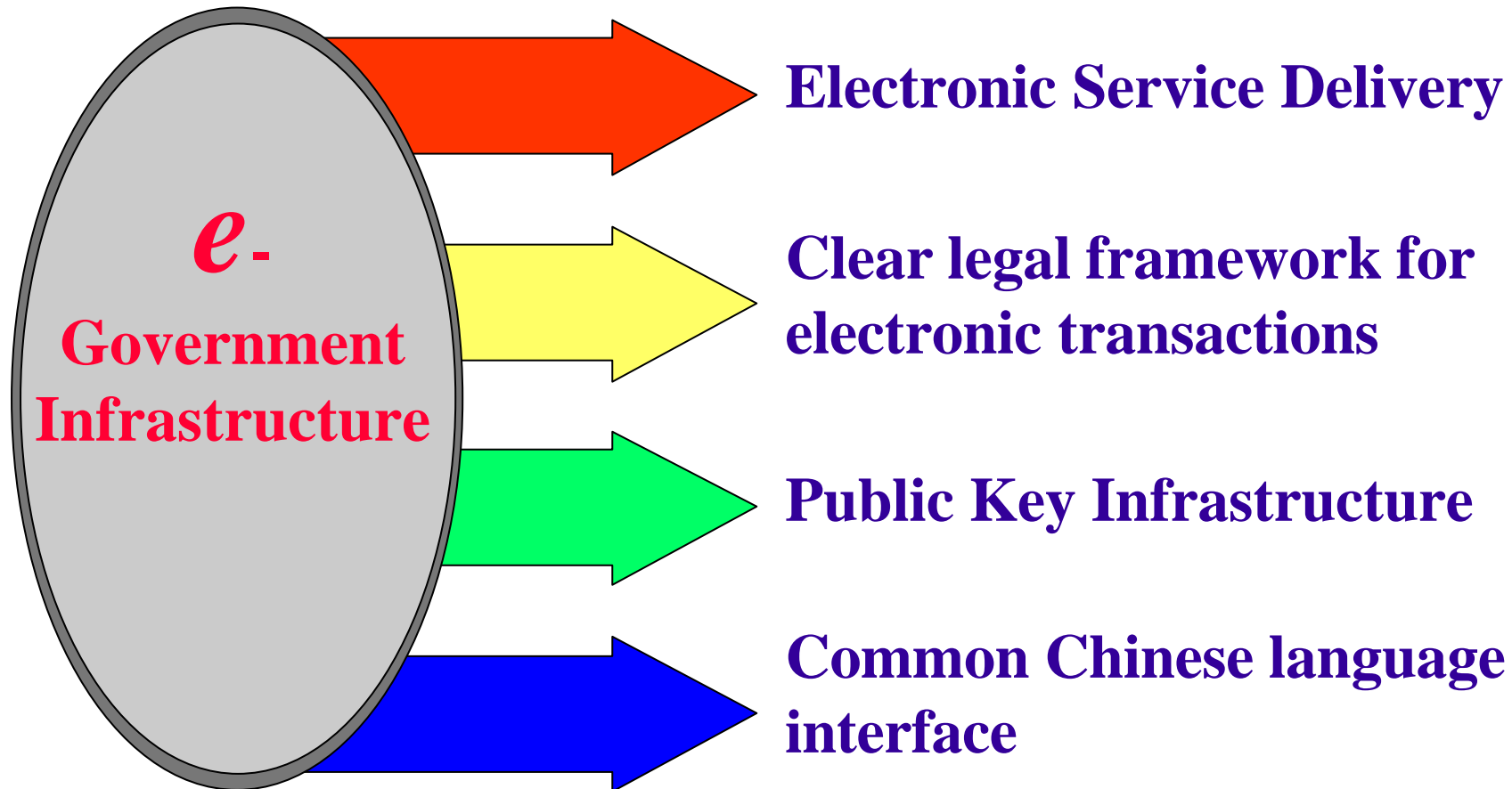
Relevance of e-Business Developments to Government

Excellent potential and motivation for Government -

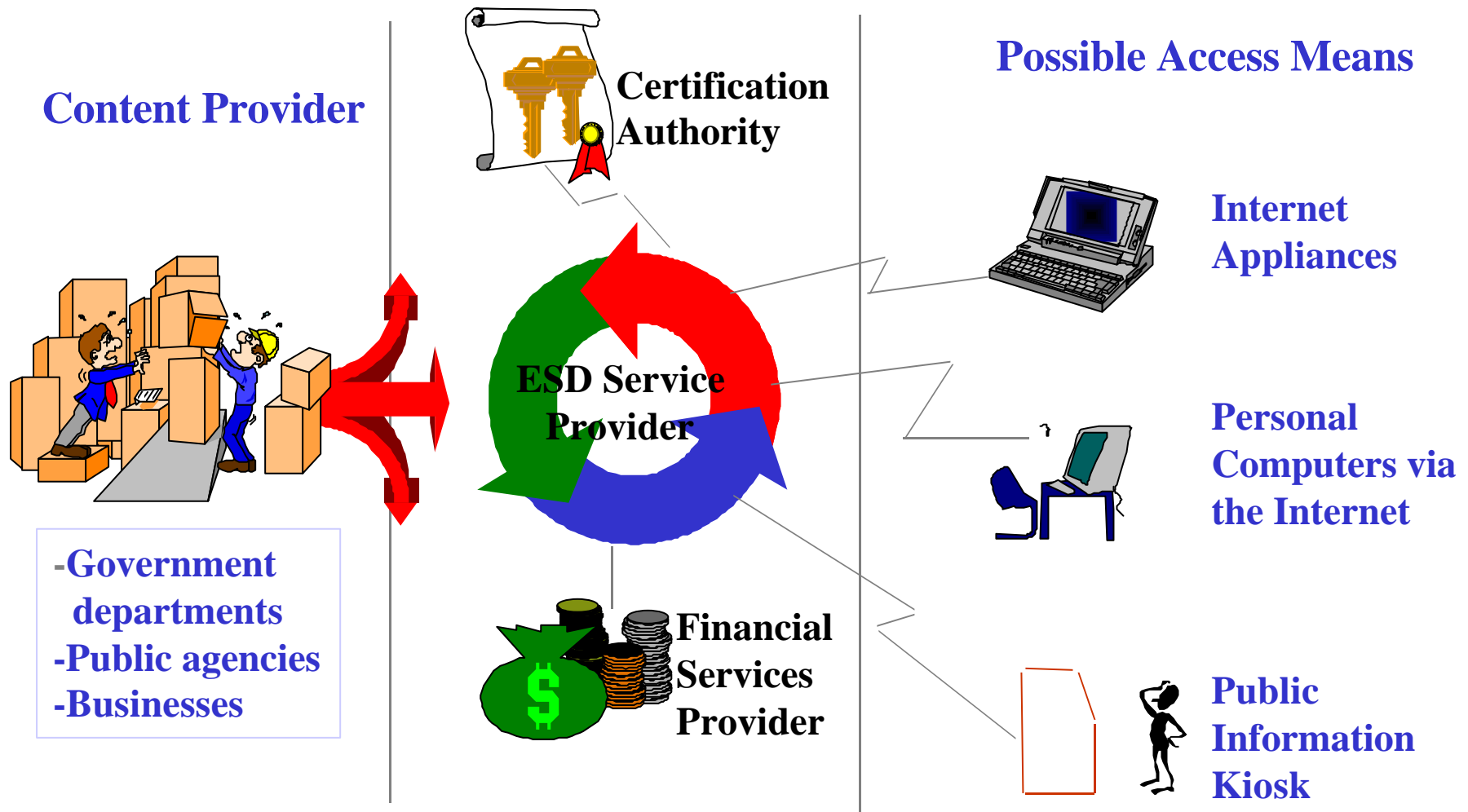
- To ride on the wave of doing business on-line
- To improve services and administration
- To lead by example



Government's Infrastructural Initiatives Which Support e-Business



Electronic Service Delivery (ESD)



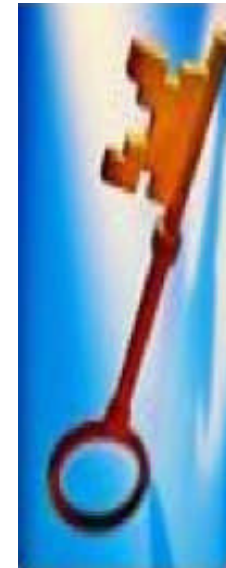
Legal Framework for Electronic Transactions

- A clear legal framework to enhance certainty and security in electronic transactions
- Enactment of the Electronic Transactions Ordinance (Cap. 553)



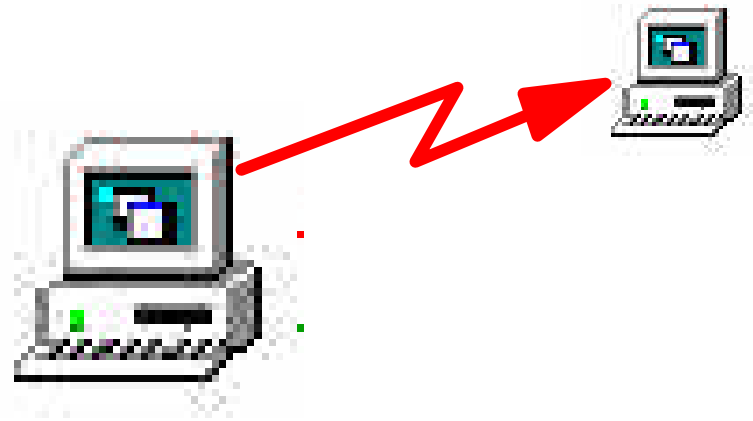
Voluntary Recognition Scheme for Certification Authorities (CA)

- No mandatory licensing requirement
- CAs apply for recognition on a voluntary basis
- To enhance public confidence in
 - using recognized digital certificates
 - adopting secure electronic transactions
- Code of Practice for Recognized CAs
- Advisory Committee (ACCOP) to advise Government on the Code of Practice



Government Strategy on Public Key Infrastructure

- A strategy and technical architectural framework to enable secure electronic transactions
 - digital signature
 - encryption
 - Web security
 - authentication to network assets
 - VPN
 - directory policy and infrastructure



Common Chinese Language Interface

- A common Chinese interface based on ISO 10646
- Collaboration among Government, academia and industry
- Advisory Committee (CLIAC) to advise Government on the HKSCS and submissions to ISO



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ISO 10646

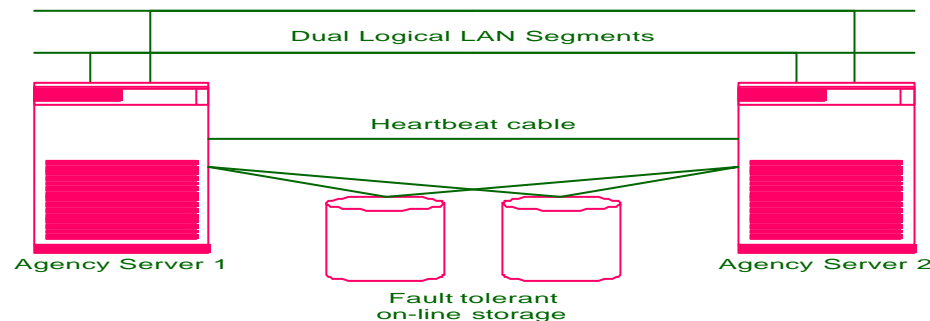
Opportunities for *e*-Government

- *e*-business a world-wide trend
- Governments in other places are also going on-line
- Realistic opportunities in G2G, G2B, G2C, and intra-government e-Business



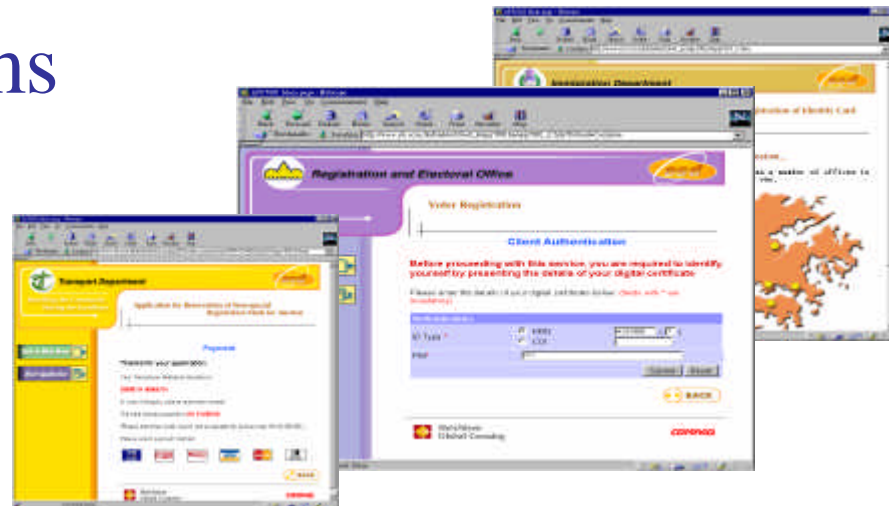
Opportunities for HKSARG

- Riding on existing infrastructure
 - Government Network (GNET)
 - Government Communication Network (GCN)
 - Government Information Centre (GIC)
 - Central Cyber Government Office (CCGO)
 - Cyber Learning Centre (CLC)
 - Central Internet Gateway (CIG)
- Integration of IT with business management



Potential Developments

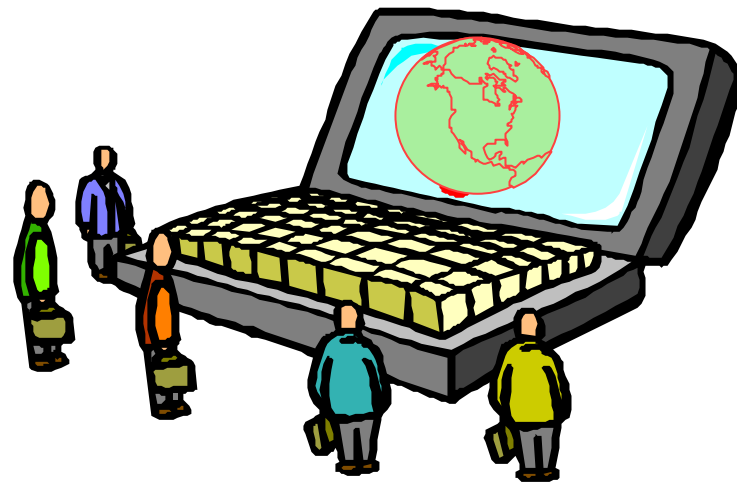
- Expanding the breadth and depth of the Government IT infrastructure
- Further adoption of ESD
- Electronic forms



Challenges Ahead

Critical Success Factors -

- Government PKI and e-Business implementation strategies
- Information security
- Empowerment of departments in the management and use of IT



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