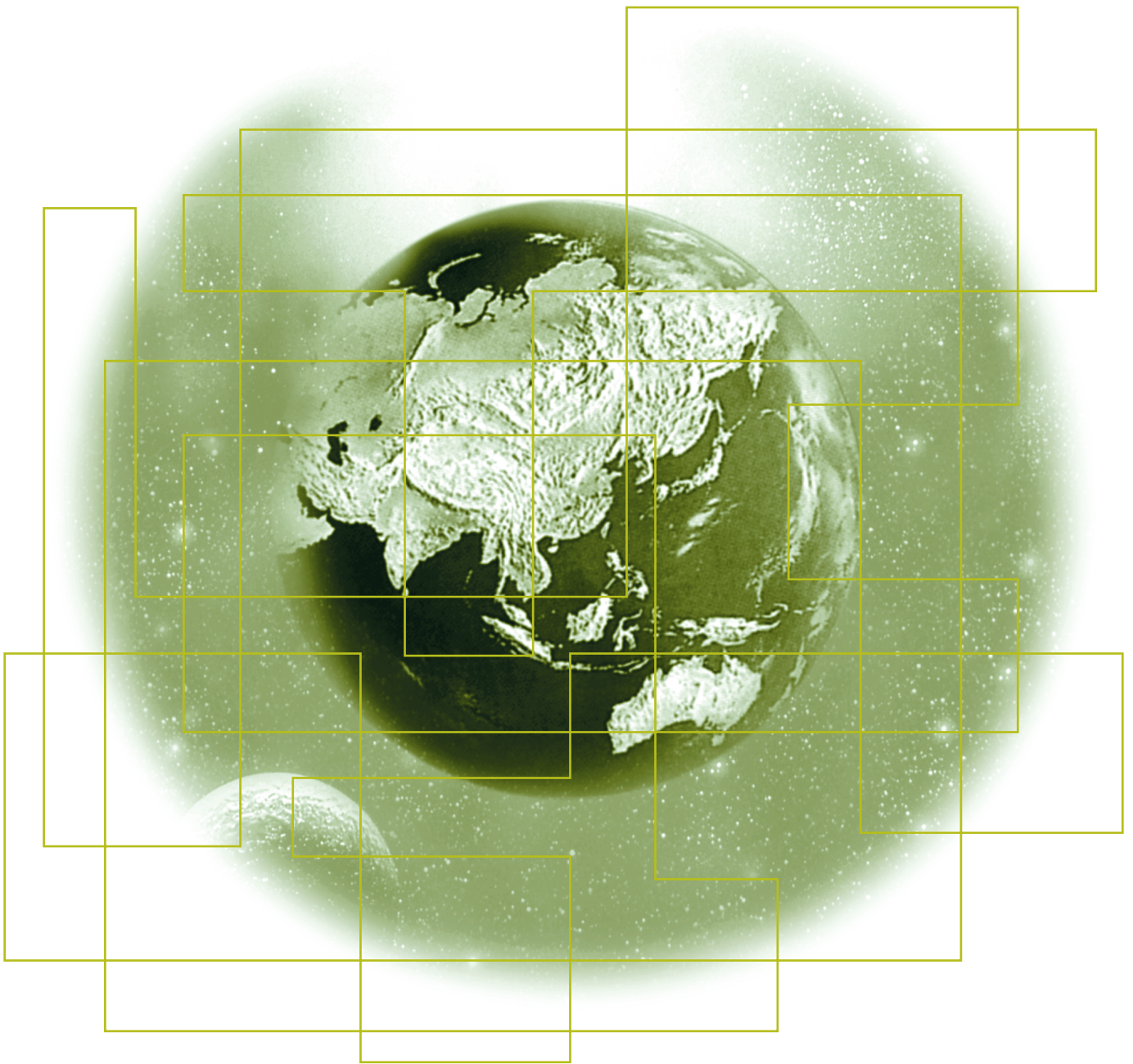


Infocomm 21

Singapore **Where the Digital Future Is**



To develop Singapore into a vibrant and dynamic global Infocomm Capital
with a thriving and prosperous e-Economy and a pervasive
and infocomm-savvy e-Society.

SINGAPORE WHERE THE DIGITAL FUTURE IS

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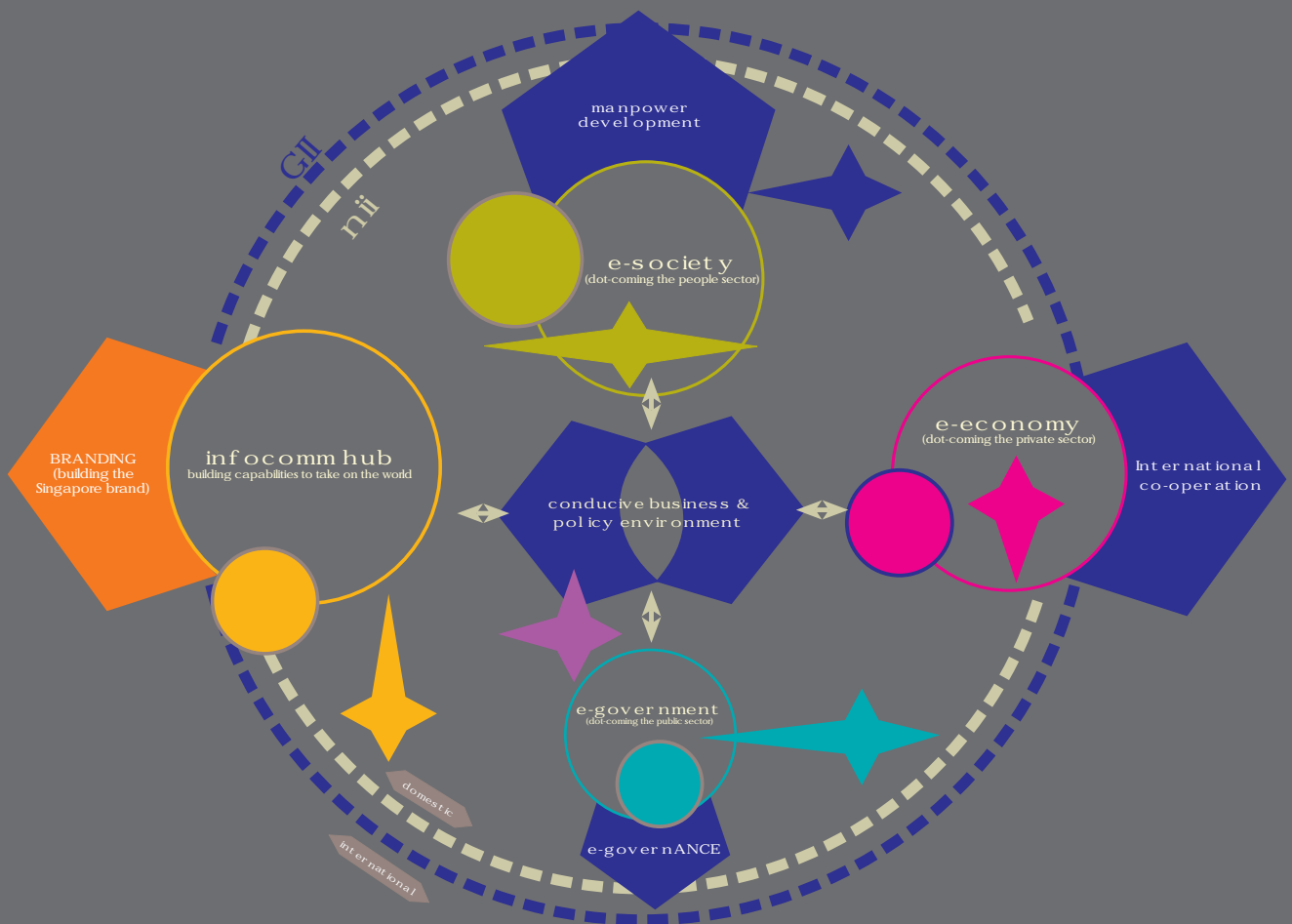
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FROM INTELLIGENT ISLAND TO GLOBAL INFOCOMM CAPITAL

IT2000 - SINGAPORE, THE INTELLIGENT ISLAND

Infocomm 21 builds on the IT2000 vision of an "Intelligent Island" where Information Technology (IT) is pervasive in the way we live, work, learn and play. This vision has largely become reality.

Singapore ONE (One Network for Everyone), the first nation-wide broadband information infrastructure in the world, is available islandwide. Singapore has established high-speed connectivity to more than 20 countries, including the US, Australia, Japan, China, Hong Kong, India, Europe and all ASEAN countries. 59% of Singapore households own PCs while 58% of the residential population subscribe to the Internet. These figures are comparable with the most developed nations of the world.

All Government departments are extensively computerised. Some 130 applications are now being delivered online. All the universities and polytechnics are wired with sophisticated campus-wide networks. At primary and secondary schools, we are on target to equip every two students with one personal computer and for 30% of the school curricula to be IT-based by 2002.

Large companies in all economic sectors have embraced at least some form of IT in their business operations. More than 95% of companies with at least 10 employees are already computerised. In 1998, Singapore's online business-to-business transactions totalled approximately S\$1.2 billion. The local IT industry, which has registered more than 30% compounded annual growth over the past few years, posted S\$12 billion in total revenue in 1998 -- up from S\$2.7 billion in 1991. Almost half the total revenue of Singapore's IT industry was derived from exports.

Singapore's accolades include:

- First-ever Intelligent City Award - World Teleport Association, September 1999
- Singapore Government eCitizen Centre rated one of the best public service delivery platforms - US Federal Government's Survey on Integrated Services Delivery, Spring 1999
- IT Award for Excellence in the Public Sector, for helping Singaporeans harness the power of IT - World Information Technology and Services Alliance (WITSA), June 2000
- Top in Asia and fourth in the world for e-commerce infrastructure - World Competitiveness Yearbook 2000
- First in Asia and eighth in the world in e-business readiness - Economist Intelligence Unit, 2000
- "Singapore's immigration policy in allowing entry of foreign talents in the country is the most open in the world" - World Competitiveness Yearbook 2000

INFOCOMM 21 - SINGAPORE, THE GLOBAL INFOCOMM CAPITAL

A New Revolution

The Internet revolution requires a paradigm shift. Strategies that have worked well for Singapore in the past may no longer be as relevant for this new economy paradigm. Competition is global. The lead in IT and telecommunications that Singapore now holds in the region can be easily eroded. A number of Asian countries have plans for national IT development that are far grander than IT2000. If Singapore is to retain its leading edge, Singaporeans will have to 'think global, act local', move at 'Internet speed' and compress 'time-to-market'.

Infocomm 21 is Singapore's strategic response to this challenge. At its heart is a vision to develop Singapore into a vibrant and dynamic global Infocomm Capital with a thriving and prosperous e-Economy and a pervasive and infocomm-savvy e-Society.

As an Infocomm Capital, Singapore aspires to be Asia-Pacific's premier centre of buzz and activity for infocomm industries and businesses, research and development, venture capital, intellectual capital, education and thought leadership. We also want to be a world-class showcase and test-bed for innovative infocomm applications and services in the public, private and people sectors.



STRATEGIC THRUSTS OF INFOCOMM 21

Six broad strategic thrusts define the focus of Infocomm 21:

- **Singapore as Premier Infocomm Hub**
Singapore aims to be a premier global infocomm hub with strong links to other key infocomm technology centres, development centres and marketplaces in the world. Infocomm will be a key engine of growth in Singapore's e-economy. Singapore aims to be among the top two infocomm hubs in Asia-Pacific by 2005.
- **Singapore Businesses Online ('Dot-coming' the Private Sector)**
Singapore will be developed into a premier trusted, global e-business hub, where business-to-business and business-to-consumer e-commerce play dominant roles in business and consumer transactions. By 2002, Singapore aims to be among the top three in the world and first in Asia-Pacific for e-commerce infrastructure, and among the top five in the world and first in Asia-Pacific for e-business readiness.
- **Singapore Government Online ('Dot-coming' the Public Sector)**
The Singapore Government aims to be one of the best e-Governments in the world, to better serve Singaporeans. The Singapore Government will work to be among the top five e-Governments in the world by 2002.

- **Singaporeans Online ('Dot-coming' the People Sector)**
Singapore will be developed into a leading infocomm-savvy society with a pervasive e-lifestyle. By 2005, Singapore aims to be among the top five infocomm-savvy societies in the world.
- **Singapore as Infocomm Talent Capital**
Singapore wants to position itself as an infocomm talent capital and an e-learning hub. It aims to be a location of choice for high-calibre infocomm talent and a locus for the best e-learning practices. By 2005, Singapore aims to be among the top two infocomm talent capitals and the top two e-learning hubs in Asia-Pacific.
- **Conducive Pro-Business and Pro-Consumer Environment**
Singapore will create a pro-business and pro-consumer policy and regulatory environment to foster the development and growth of the New Economy.

CRITICAL SUCCESS FACTORS OF INFOCOMM 21

The key success factors in the New Economy are speed-to-market, creativity and innovation, intellectual capital, technopreneurship, and access to venture capital and human capital. Singapore has a good headstart in each of these, but needs to be aggressive in recognising and making change. The early liberalisation of the telecommunications sector reflects the willingness to be bold. The Government will continue to support an environment where free market forces encourage creativity, innovation and risk-taking; an environment that readily provides capital for the development of innovative commercial products; and an environment which encourages the start-up of new businesses with minimum constraints.



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The INFOCOMM DEVELOPMENT AUTHORITY OF SINGAPORE (IDA) is a dynamic organisation with an integrated perspective to developing, promoting and regulating info-communications in Singapore. In the fast-changing and converging spheres of telecommunications, information and media technologies, IDA will be the catalyst for change and growth in Singapore's evolution into a vibrant and dynamic global Infocomm Capital.