



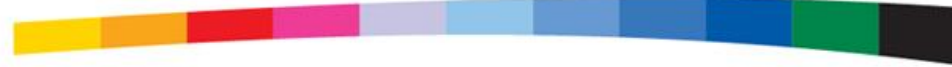
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Building National Capacity for Cybersecurity Assurance

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Overview

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- 3 Cybersecurity as a Business Continuity Strategy**
- 4 PDT – A Capacity Building Programme for Cybersecurity**



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About CTO

Vision:

To be the preferred partner organisation for governments, the private sector and civil society in delivering effective ICTs for development (ICT4D) in the Commonwealth and beyond.

Our Mission:

To promote, facilitate and guide members in using ICTs to deliver effective development interventions.

Strategic Focus

Youth and ICTs | Regulatory environments | Skills development
ICTs and disabilities | Cybersecurity | Mobile broadband



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Cyber Risk Management in National ICT Policy Development

- Leveraging Infocomm for Innovation, Integration and Internationalisation
- Unleashing potential of Infocomm to create new values, realise possibilities & enrich lives
- Developing Singapore as global Infocomm Capital, e-Economy and e-Society
- Transforming Singapore into an Intelligent Island
- Extending government systems to private sector e.g. TradeNet, MediNet, LawNet
- Civil Service Computerisation Programme
Developing IT industry & IT manpower

	National Infocomm Plans	Government Infocomm Plans
2010 - 2015	iN2015	
2006 - 2010		iGov2010
2003 - 2006	Connected Singapore	e-Government Action Plan II
2000 - 2003	Infocomm 21	e-Government Action Plan
1992 - 1999	IT2000	
1986 - 1991	The National IT Plan	Civil Service Computerisation Programme
1980 - 1985	The National Computerisation Plan	

Source: iDA, Singapore



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Cyber Risk Management in National ICT Policy Development

Singapore's iGov2010 (2006-2010)

- Vision: To be an integrated government that delights customers and connects citizens through ICTs
- Driven by strategic thrusts, including Singapore's competitiveness
- Security and partnerships among the key enablers
- Stated targets e.g. 8 out of 10 users being "very satisfied" with the quality of government e-services
- Part of a long-term vision, strategies, goals and policies

e-Government strategies play a key role in setting standards in establishing a safe cyber space.



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Cyber Risk Management in National ICT Policy Development

Singapore's

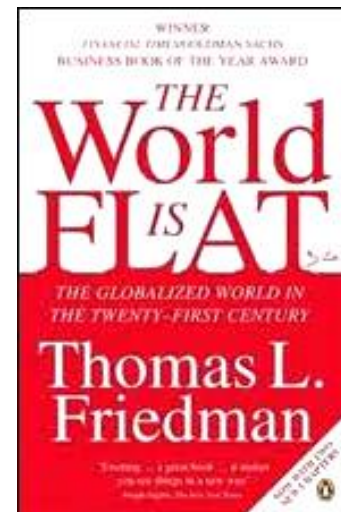
- iDA (planning, policy development, regulation, industry development)
- iN2015 – An Intelligent Nation, a Global City
- Become #1 in the World in using ICTs to add value to the economy
- Sectoral transformation of key economic sectors; ultra-high speed, pervasive, intelligent and trusted communication infrastructure; ICT-savvy and globally competitive workforce
- National Trust Framework built on **Identity, Privacy, and Security**
- Key economic sectors: Financial services, Tourism, hospitality & retail, government, manufacturing & logistics, education, etc





Cybersecurity as a Business Continuity Strategy

- Think information security
- Ensure resilience in processes and systems
- Adopt coping mechanisms
- Encourage shifts in attitudes and commitment
- Undertake business impact assessments & security audits
- Have known and understood continuity plans
- ... etc



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PDT – A Capacity Building Programme for Cybersecurity

Some background facts

- Created in 1985
- Part of CTO membership until 2003
- Over 110 programmes delivered since 2010
- Over 36,000 ICT professionals trained since its creation
- Reaching out to members in 31 countries

PDT's vision

“To be the preferred partnership for the delivery of cost-effective access to ICT knowledge for human capital development.”



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PDT – A Capacity Building Programme for Cybersecurity

PDT key benefits

- in-house bespoke training and consulting programmes funded by CTO and developed to meet member-specific strategic and operational needs
- priority and sponsored access to regional and international training programmes
- access to international expertise and exposure to the latest industry best practice
- opportunities for benchmarking and long-term partnerships
- priority registration for other CTO programmes.

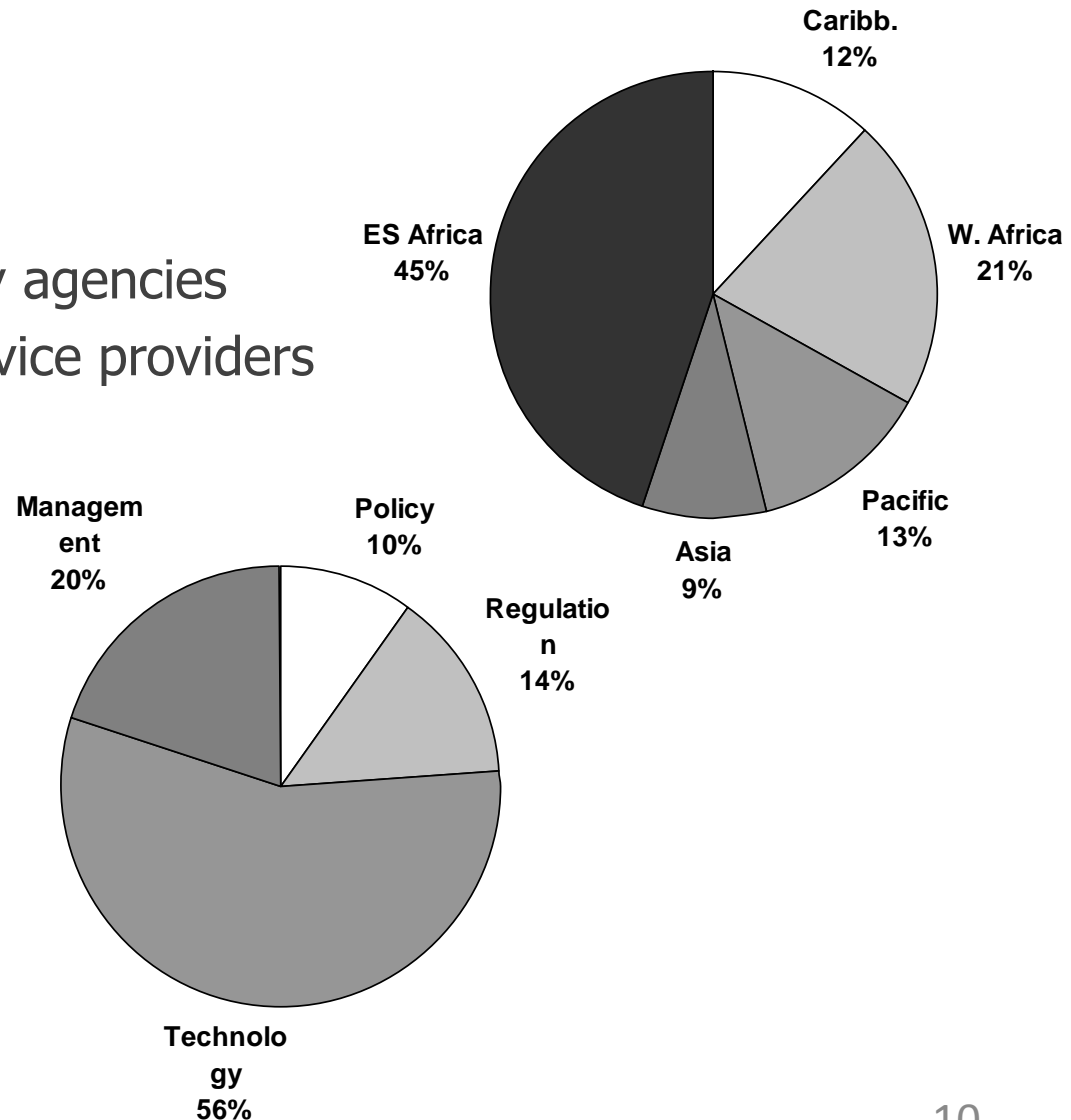




PDT – A Capacity Building Programme for Cybersecurity

Who is the PDT for?

- Government ICT ministries
- Communications regulatory agencies
- Network operators and service providers
- Manufacturers
- Professional services firms



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PDT – A Capacity Building Programme for Cybersecurity

Programme Funding

- Membership
 - Requesting partners' membership contributions: 70%
 - Supplying partners' membership contributions: 13%
- Programme's commercialisation
 - Local partner's contribution 10%
 - Delegates fees 7%





PDT – A Capacity Building Programme for Cybersecurity

Programme Development – September to March

