



# Harmonising Cyber Security Across the Caribbean: *CTU Initiatives & Activities*



*Presented by*

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# ICT in the Caribbean

1. Caribbean Governments have signalled their intention to migrate to knowledge economies
2. They have been moving their manual data processes to information and communications systems
3. Increasing use is being made of the ICT and Internet resources both by Caribbean Governments and the Private sector

# Current state of Cyber Security in the Caribbean

Crime using “computers” is on the increase in the Caribbean but is not being reported/observed because of:

- Lack of detection
- Inadequate technical skills
- Fear of loss of confidence in organisations
- Shame
- Ignorance /lack of awareness
- No obligations to report

This is the cyber criminal’s nirvana...

# CTU Cyber Security Background

## 2005 to Date: Caribbean Internet Governance Forum

- Addressing Internet Governance topics of priority for the Caribbean
- 2007: Drafted the Caribbean Internet Governance Policy Framework which identified recommendations for policy development in IG – including cyber security
- CTU has since been facilitating implementation of the policy framework – including re cyber security

## 2013: Caribbean Internet Governance Policy Framework – Issue 2

- Expanded policy recommendations related to Cyber Security and Cyber Crime

# A Regional Cyber Security Strategy

1. Awareness and Capacity Building Priorities
2. Legal Environment Priorities and Recommendations
3. Technical Standards and Infrastructure Priorities and Recommendations
4. Regional and International Cooperation Priorities and Recommendations
5. Implementation

# CTU Cyber Security Activities

## 1. Fostering Regional Approaches

- Barbados Declaration on Cyber Security – Dec 2011
- Caribbean Cyber Security Framework – August 2012

## 2. Public Awareness

- Presentations on Cyber Security and Cyber Crime  
Caribbean ICT Roadshows
- 7<sup>th</sup> Caribbean Internet Governance Forum – Trinidad and Tobago, 2011
- Cyber Security Workshops  
Barbados, 2011  
Miami 2012 - (jointly with CICTE and REMJA)
- Multi-stakeholder Outreach to Law Enforcement  
Dominica, 2012 (Caribbean ICT Roadshow)  
St. Lucia 2012

# CTU Cyber Security Activities

## 3. Creating an Enabling Environment

- HIPCAR – Legislation
- Caribbean IXP proliferation
- Relationships with regional and international organisations

## 4. Partnerships for Training/Capacity Building

- Identifying Training resources
  - ITU
  - COMNET Foundation
  - CICTE
  - CTO

# CTU Cyber Security Activities

## 5 Resources

- Mobilising Resources

## 6 Finances

- Soliciting Finances

## 7 Governance

- Regional Coordination
  - CARICOM IMPACS
  - National Agencies for Law Enforcement
  - Judiciary



# CTU Cyber Security Activities

2014 May

Caribbean Stakeholders Meeting, Port of Spain

- Organised by CTU, ITU, OAS, Commonwealth Secretariat and Government of Trinidad and Tobago
- Addressed impact of technology on delivery of Government services and need for strengthened cyber security and cyber crime regimes

# CTU Cyber Security Activities

2014 May

Caribbean Stakeholders Meeting, Port of Spain

- Presented best practices re technology, infrastructure, policies, legislation and regulations re e-governance and e-services
- Identified Next Steps:
  - Expand the Caribbean Cyber Security Framework – Priorities, Recommendations and Timeframe to provide greater detail
  - Each country to undertake a needs assessment

# CTU Cyber Security Activities

## What's Next?

- Continued collaboration via CTU events or joint meetings with:
  - CTU Members
  - Partner Organisations:
    - Commonwealth Secretariat
    - CTO
    - CARICOM IMPACS
    - OAS/CICTE
    - Internet Organisations (ICANN, ARIN, LACNIC, ISOC et al)
    - Private Sector Organisations (e.g. PCH, Microsoft et al)



*Thank You*