

# CYBERSECURITY INITIATIVES IN VANUATU

# OUTLINE

COUNTRY OVERVIEW

TELECOMMUNICATIONS/ICT SECTOR REFORM PROGRAM

MODERN BUSINESS ENABLING ENVIRONMENT

POLICIES RELATING TO TELECOMMS

POLICIES RELATING TO ICT

LESSONS

# COUNTRY OVERVIEW

## *Population*

- ~ 218,000.
- ~ 20% live in urban areas

## *ISP*

- Telecom Vanuatu Limited (TVL) is sole ISP

## *Internet Penetration*

- TVL General Public use – ~ 6000 internet subscribers (~ 2.4% of population )
- Government Internet Users – ~1000 internet subscribers (18% of Government Employees)

## *Spam issues*

- TVL network 60-70% of Email Traffic is Spam
- Government network 70-80% of Email Traffic is Spam
- Mobile phone spam
- Increase in volume and sophistication

# MODERN BUSINESS ENABLING ENVIRONMENT

## E-COMMERCE LEGISLATIONS

### *1. Electronic Transactions Act*

- Enacted on: 6 November, 2000
- Purpose of the Act :  
Regulates the legal requirements of electronic records; communication of electronic records; electronic signatures; encryption and data protection; and intermediaries and e-commerce service providers

### *2. E-Business Act 2000*

- Enacted on: 6 November, 2000
- Purpose of the Act:  
The *E-Business Act* covers cyber-suite contracts; electronic business contracts; cyber-suites and e-business accounts.

# TELECOMMUNICATIONS/ICT REFORM PROGRAM

## Regulatory Reform

### *Telecommunications Act 1989 & subsequent amendments*

- Enacted 1 June, 1989
- Purpose of this Act:

Regulates the supply of telecommunications services for the long-term benefit of end users of telecommunications services in Vanuatu.

### *Telecommunications (Amendment) Act 2007*

- sees the establishment of Telecommunications Regulator to assume responsibility for telecommunications/ICT regulations

# TELECOMMUNICATIONS/ICT REFORM PROGRAM

## Establishment of new sector policy for telecommunications/ICT

Aims at

- providing efficient, reliable and affordable telecommunications and information services to the people and business in a fairly regulated market
- encourage competitive provision of services and ensuring credible fair and transparent regulations

## *(Currently).....Development of new telecommunications regulations as part of program of cooperation with World Bank*

- licensing, dispute resolution, competition issues, consumer protection, interconnection...

# DEVELOPMENT OF SPAM BILL

## *SPAM BILL*

- Outline of the Bill was drafted as part of the Strengthening spam legislation project.
- Bill aims at:
  - Reduction of spam emanating from Vanuatu - effective immediately from the introduction of the proposed legislation.
  - Reduction of spam received in or routed through Vanuatu from other sources
- The Director General's Office from the Ministry of Infrastructure & Public Utilities is preparing a submission to the Development Committee of Officials (DCO) for approval

# POLICIES RELATING TO ICT

## **COUNCIL OF MINISTERS DECISION 06 (CoM 06): INFORMATION SYSTEMS (IS) INFRASTRUCTURE & SERVICE MANAGEMENT STRATEGY**

- Every Government and Ministry to comply with a standard inclusive or purchasing of hardware and software in which ISSU has setup
- Ensure MFEM and PSC perform a more active role in disciplinary actions against persons who abuse the government IS system
- Encourage all departments and ministries to migrate their IS systems to the government IS network during the upgrade timetable of DoF thus decreasing cost, improving security and better communication.
- Have a committee in place with representatives from various ministries with the Director of Finance as the chairperson to overlook IS improvement strategy
- Improved network security to safeguard classified documents



# WAY FORWARD

## Government:

- is trying to put in place all necessary legislations and policies for overall ICT development
- is trying to provides a secure foundation for information society
- is to create an environment that is favourable and competitive to investment and partnership in ICT
- Integrates ICT with national development strategies
- Efficiently manages technical resources
- Encourages fair and transparent Internet Governance
- Creates a supportive platform for Civil Society to be proactive in ICT sector

**THANK YOU !!!**

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