



STATUS OF CYBERSECURITY AND ICT IN SEYCHELLES

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Legislations and Policies

- Electronic Transactions Act, 2001
- Computer Misuse Act, 1998
- Data Protection Act, 2003
- National ICT Policy (NICTP)

Stakeholders

- Department of Information Communications Technology (DICT)
- National ICT Consultative Committee
- Safe Technology Committee
- Department of Legal Affairs
- Ministry of Education
- Department of Health
- Broadcasters
- Internet Service Providers (ISPs)
- Telecommunication operators

Security Measures

- Central Antivirus System
- Migration of all Government employees to Active Directory
- Firewalls
- Proxy servers
- Digital Signature for email

Security Measures cont.

⦿ Data Security Protection

- Username and password for database authentication and authorisation
- Changes to data are recorded and data not physically deleted from databases for auditing purposes

Awareness Campaigns to ICT Users

- Publication in the national newspaper of a draft policy on use of communication tools for small businesses
- Awareness on using safely technology and communication tools (Internet, Mobile phones, video cameras, etc...) by young people

Challenges and Obstacles

- Implementation of existing acts (Electronic Transaction Act, Computer Misuse Act and Data Protection Act) has been limited
- Existing acts may need to be reviewed
- Sensitisation of the general public about cybersecurity and ICT in general

Challenges and Obstacles cont.

- ⦿ Limit expertise
- ⦿ Inadequate training concerning cybersecurity
- ⦿ Limited dialogue between concerned parties and stakeholders

Planned Activities

- Revision of the 3 acts
- Drafting of a policy on cybersecurity in Government
- Implementation of Public Key Infrastructure (PKI)
- Securing websites and web applications (Government e-services) through SSL

Conclusion

- Seychelles has been among the leaders in the region in respect to the deployment of ICT and the publication of the NICTP lays the founding stone required for the development of a comprehensive National ICT Strategic Plan, which will be the roadmap to guide ICT development in this country, but more emphasis on cybersecurity need to be taken into account.

THANK YOU!

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