

# CYBERWELLNESS PROFILE ZAMBIA



### **BACKGROUND**

**Total Population:** 13 884 000 **Internet users**, percentage of population: 15.40%

(data source: United Nations Statistics Division, December 2012) (data source: ITU Statistics, 2013)

# 1. CYBERSECURITY

### 1.1 LEGAL MEASURES

### 1.1.1 CRIMINAL LEGISLATION

Specific legislation on cybercrime has been enacted through the following instruments:

- Computer Misuse and Crimes Act - Information and Communications Technology Act

# 1.1.2 REGULATION AND COMPLIANCE

Specific regulation and compliance requirement pertaining to cybersecurity has been enacted through the following instrument:

- Electronic Communications and Transactions Act

# **1.2 TECHNICAL MEASURES**

### 1.2.1 CIRT

ITU conducted a CIRT readiness assessment and capacity building program for Zambia at Kampala, Uganda, in April 2010. A national CIRT Implementation was completed by the ITU in September 2012.

### 1.2.2 STANDARDS

Zambia does not have officially recognized national (and sector specific) cybersecurity frameworks for implementing internationally recognized cybersecurity standards.

# 1.2.3 CERTIFICATION

Zambia does not have any officially approved national (and sector specific) cybersecurity frameworks for the certification and accreditation of national agencies and public sector professionals.

### 1.3 ORGANIZATION MEASURES

### **1.3.1 POLICY**

Zambia is in the process of drafting an officially recognized national cybersecurity strategy.

### 1.3.2 ROADMAP FOR GOVERNANCE

Zambia does not have a national governance roadmap for cybersecurity.

# 1.3.3 RESPONSIBLE AGENCY

Zambia does not have an officially recognized agency responsible for implementing a national cybersecurity strategy, policy and roadmap.

# 1.3.4 NATIONAL BENCHMARKING

Zambia does not have any officially recognized national or sector-specific benchmarking exercises or referential used to measure cybersecurity development.

### 1.4 CAPACITY BUILDING

### 1.4.1 STANDARDISATION DEVELOPMENT

Zambia does not have any officially recognized national or sector-specific research and development (R&D) programs/projects for cybersecurity standards, best practices and guidelines to be applied in either the private or the public sector.

### 1.4.2 MANPOWER DEVELOPMENT

Zambia does not have any officially recognized national or sector-specific educational and professional training programs for raising awareness with the general public, promoting cybersecurity courses in higher education and promoting certification of professionals in either the public or the private sectors.

### 1.4.3 PROFESSIONAL CERTIFICATION

Zambia does not have the exact number of public sector professionals certified under internationally recognized certification programs in cybersecurity.

# 1.4.4 AGENCY CERTIFICATION

Zambia does not have any certified government and public sector agencies certified under internationally recognized standards in cybersecurity.

# 1.5 COOPERATION

### 1.5.1 INTRA-STATE COOPERATION

Zambia does not have any officially recognized partnerships to facilitate sharing of cybersecurity assets across borders or with other nation states.

### 1.5.2 INTRA-AGENCY COOPERATION

Zambia does not have any officially recognized national or sector-specific programs for sharing cybersecurity assets within the public sector.

### 1.5.3 PUBLIC SECTOR PARTNERSHIP

Zambia does not have any officially recognized national or sector-specific programs for sharing cybersecurity assets within the public and private sector.

### 1.5.4 INTERNATIONAL COOPERATION

Zambia is a member of the ITU-IMPACT initiative and has access to relevant cybersecurity services.

Zambia is among the beneficiaries of the EU/ITU co-funded project "Support for Harmonization of the ICT Policies in Sub-Sahara Africa" (HIPSSA). Zambia will host and participates in the Applied Learning for Emergency Response Team (ALERT), cyberdrill for Africa in September 2014.

# 2. CHILD ONLINE PROTECTION

### 2.1 NATIONAL LEGISLATION

Specific legislation on child online protection has been enacted through the following instruments:

- -The Penal Code (Section 177A)
- -Electronic Communication and Transaction Act (Section 102)

# 2.2 UN CONVENTION AND PROTOCOL

Zambia has acceded, with no declarations or reservations to articles 16, 17(e) and 34(c), to the <u>Convention on the</u> Rights of the Child.

Zambia has acceded, with no declarations or reservations to articles 2 and 3, to the <u>Optional Protocol to The</u> Convention on the Rights of the Child on the Sale of Children, Child Prostitution and Child Pornography.

# 2.3 INSTITUTIONAL SUPPORT

Zambia does not have an officially recognized agency that offers institutional support on child online protection.

# 2.4 REPORTING MECHANISM

Zambia does not have an officially recognized agency that offers an avenue for the reporting of incidents related to child online protection.

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