

# CYBERWELLNESS PROFILE REPUBLIC OF NICARAGUA



#### **BACKGROUND**

**Total Population:** 5 955 000 **Internet users**, percentage of population: 15.50%

(data source: <u>United Nations Statistics Division</u>, December 2012) (data source: <u>ITU Statistics</u>, December 2013)

## 1. CYBERSECURITY

#### 1.1 LEGAL MEASURES

#### 1.1.1 CRIMINAL LEGISLATION

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

- Criminal Code

#### 1.1.2 REGULATION AND COMPLIANCE

Specific legislation and regulation related to cybersecurity has been enacted through the following instruments:

- Law on Electronic Signature
- Law on Personal Data Protection.

## 1.2 TECHNICAL MEASURES

#### 1.2.1 CIRT

Nicaragua does not have an officially recognized national CIRT.

## 1.2.2 STANDARDS

Nicaragua does not have an officially approved national or sector specific cybersecurity framework for implementing internationally recognized cybersecurity standards.

## 1.2.3 CERTIFICATION

There is no cybersecurity framework for the certification and accreditation of national agencies and public sector professionals in Nicaragua.

## 1.3 ORGANIZATION MEASURES

# **1.3.1 POLICY**

Nicaragua does not have an officially recognized national or sector-specific cybersecurity strategy.

## 1.3.2 ROADMAP FOR GOVERNANCE

There is no national governance roadmap for cybersecurity in Nicaragua.

## 1.3.3 RESPONSIBLE AGENCY

Nicaraguan Committee on Science and Technology (<u>CONICYT</u>) and the Commission on Electronic Government in Nicaragua (<u>GOBENIC</u>) are the agencies responsible for cybersecurity in Nicaragua.

## 1.3.4 NATIONAL BENCHMARKING

Nicaragua does not have officially recognized national benchmarking or referential to measure cybersecurity.

## 1.4 CAPACITY BUILDING

#### 1.4.1 STANDARDISATION DEVELOPMENT

There is no officially recognized national or sector-specific research and development program or project for cybersecurity standards, best practices and guidelines.

#### 1.4.2 MANPOWER DEVELOPMENT

Academic institutions including the National University of Engineering, Central University, and National University of Managua offer coursework and specialized training in information security-related topics and computer forensics.

#### 1.4.3 PROFESSIONAL CERTIFICATION

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

## 1.4.4 AGENCY CERTIFICATION

Nicaragua 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

There is no framework to facilitate sharing of cybersecurity assets across borders or with other nation states.

## 1.5.2 INTRA-AGENCY COOPERATION

Nicaragua does not have an officially recognized national or sector-specific program for sharing cybersecurity assets within the public sector.

## 1.5.3 PUBLIC SECTOR PARTNERSHIP

There is no officially recognized national or sector-specific program for sharing cybersecurity assets within the public and private sector.

## 1.5.4 INTERNATIONAL COOPERATION

There is no information about any international cooperation that Nicaragua participates in.

# 2. CHILD ONLINE PROTECTION

## 2.1 NATIONAL LEGISLATION

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

- Articles 175 and 176\* of the Criminal Code
- Article 5\* of Law n. 287 Code for Childhood and Adolescence.

## 2.2 UN CONVENTION AND PROTOCOL

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

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

## 2.3 INSTITUTIONAL SUPPORT

There is no agency that is responsible for child online protection.

# 2.4 REPORTING MECHANISM

Last updated on 6<sup>th</sup> March 2015

There is no website or hotline dedicated to receiving complaints of incidents in Nicaragua.
DISCLAIMER: Please refer to <a href="http://www.itu.int/en/Pages/copyright.aspx">http://www.itu.int/en/Pages/copyright.aspx</a>
More information is available on ITU website at <a href="http://www.itu.int/en/ITU-D/Cybersecurity/Pages/default.aspx">http://www.itu.int/en/ITU-D/Cybersecurity/Pages/default.aspx</a>