Global Cybersecurity Index – Good Practices

LEGAL

- **Four legislative instruments** are in place:

    1. ICT Act 2001
    2. Computer Misuse and Cybercrime Act 2003
    3. Electronic Transaction Act 2000
    4. Data Protection Act 2004

- An Unsolicited Commercial Electronic Bill is being drafted in **collaboration** with the Council of Europe

TECHNICAL

- A risk **assessment methodology** has been defined for the Civil Service:

IT Security Unit is leading the implementation of **ISO/IEC 27001** Information Security standard in the Civil Service as part of **National Information and Communication Technology Strategic Plan** (NICTSP) of 2007-2011 and 2011-2014.

Global Cybersecurity Index – Good Practices

CAPACITY BUILDING

- Establishment of a specific IT security program in the Rwanda National Police Academy: **BSc Information Security Program**
- The ministry of education introduced different **Information Security Course Modules** in the overall IT or Computer Engineering program in higher education
- In the ICT skills development plan, an **IT Security Training And Certification Program** was developed
- Development of a **National Cyber Security Awareness and Training Program** to promote cyber security awareness for internet users and also to promote the development of security professional that support the public and private institutions to protect their critical systems against cyber threats

Global Cybersecurity Index – Good Practices

Organizational

- Office of the National Security Adviser
- Cyber Security Strategy Bootcamp
- Cyber Security Stakeholder's Forum
- National Information and Technology Development Agency
- Number of Sectorial CERT Established
- Registration with FIRST
- Economic and Financial Crimes Commission

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Global Cybersecurity Index – Good Practices

CAPACITY BUILDING

- A **dedicated a budget** is set for sensitization of the general public on cybersecurity:

  - Through quizzes, forums and a radio program every other Thursday
  - In planned campaigns for the two major cities: Yaoundé and Douala

- The **National ICT Agency** (ANTIC) is working with the higher education ministry to develop program related to cybersecurity in engineering schools and universities

- Two **cybersecurity seminars** have been organized in partnership with **IMPACT** in 2010 and 2013 covering topics like penetration testing, security audit and forensic investigation

Global Cybersecurity Index – Good Practices

LEGAL

- During 2013, the **Platform for the Fight Against Cybercrime** (PLCC), a national agency set up to combat cybercrime:

  - Registered 9,497 complaints
  - Processed 552 complaints
  - Arrested 70 people
  - Imposed prison sentences for 65 cyber fraudsters

- Since 2009:

  - More than **5,000 complaints have been registered and processed**
  - 250 cyber fraudsters have been sentenced to imprisonment (of which 62.5% are from the Ivory Coast)

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