



**GLACY+**

**Global Action on Cybercrime Extended**  
**Action globale sur la cybercriminalité élargie**

Funded  
by the European Union  
and the Council of Europe



Implemented  
by the Council of Europe

**Regional Conference. Policies and Strategies on cybercrime for  
the Caribbean Community**

# **Defining the cybercrime policy and the strategy**

Uwe Rasmussen

**Santo Domingo, 12 June 2019**

- **Cybersecurity** concerns the protection of the computer systems in three areas, the CIA triad:
  - Confidentiality of computer systems and computer data
  - Integrity of computer systems and computer data
  - Accessibility of computer systems and computer data
- Cybersecurity strategies do not only address technical solutions to protect against threats but also look at:
  - Organizational means
  - Establish incidence response capabilities
  - Protect critical information infrastructure
  - Develop contingency plans
  - Foster R&D
  - Engage in international cooperation
  - Establish public-private partnerships
  - Balance security with privacy
  - Establish baseline security measures
  - Address cybercrime

# The value of computing systems

2019 [\[ edit \]](#)

This list is up to date as of March 31, 2019. Inc

Rank		First quarter	Second
1		Microsoft ▲904,860 <sup>[10]</sup>	
2		Apple Inc. ▲895,670 <sup>[11]</sup>	
3		Amazon.com ▲874,710 <sup>[12]</sup>	
4		Alphabet Inc. ▲818,160 <sup>[13]</sup>	
5		Berkshire Hathaway ▼493,750 <sup>[14]</sup>	
6		Facebook ▲475,730 <sup>[15]</sup>	
7		Alibaba Group ▲472,940 <sup>[16]</sup>	
8		Tencent ▲440,980 <sup>[17]</sup>	
9		Johnson & Johnson ▲372,230 <sup>[18]</sup>	
10		ExxonMobil ▲342,170 <sup>[19]</sup>	

## The world's most valuable brands 2019

1. Amazon \$315.5 billion
2. Apple \$309.5 billion
3. Google \$309 billion
4. Microsoft \$251.2 billion
5. Visa \$177.9 billion
6. Facebook \$159 billion
7. Alibaba \$131.2 billion
8. Tencent \$130.9 billion
9. McDonald's \$130.4 billion
10. AT&T \$108.4 billion

# Cybercrime legislation

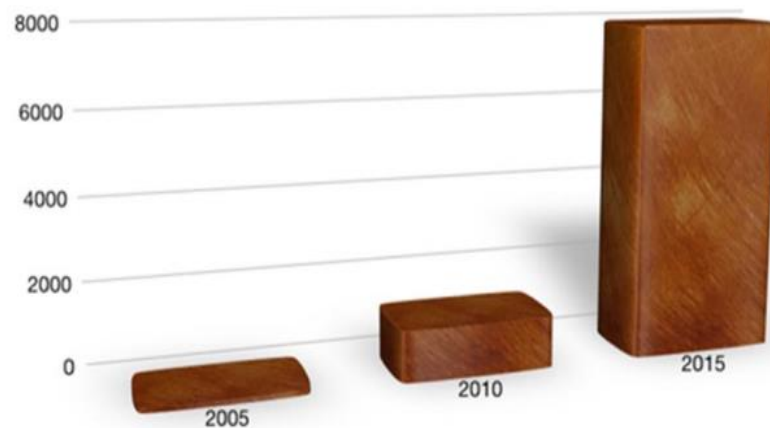
- **1984 United States Computer Fraud and Abuse Act from 1984,** introduces legislation against the CIA triad although in a limited fashion to acts against protected computer which are those used by the Federal Government and certain financial institutions.
- **1988 French Loi Godfrain** protects all computer systems against breaches of the confidentiality, integrity, accessibility.
- **2001 Budapest Convention,** and international legal instrument requiring signatory countries to have certain minimum offenses.



# Better administration of justice

- In the past 18 months we have generated more data than in the entire history of mankind before that.
- The app store of iPhones have over 75 applications that continually collect geolocation data on when installed on your phone. IBM purchased the Weather Channel app for likely 3.5 billion dollars.
- Its about access to evidence as in the future all communication, all data, will be electronic. And computing devices may be seen as more reliable sources of evidence than what is traditionally available.

A Decade of Digital Universe Growth: Storage in Exabytes



Source: IDC's Digital Universe Study, sponsored by EMC, June 2011





# Mauritius & São Tomé & Guadeloupe

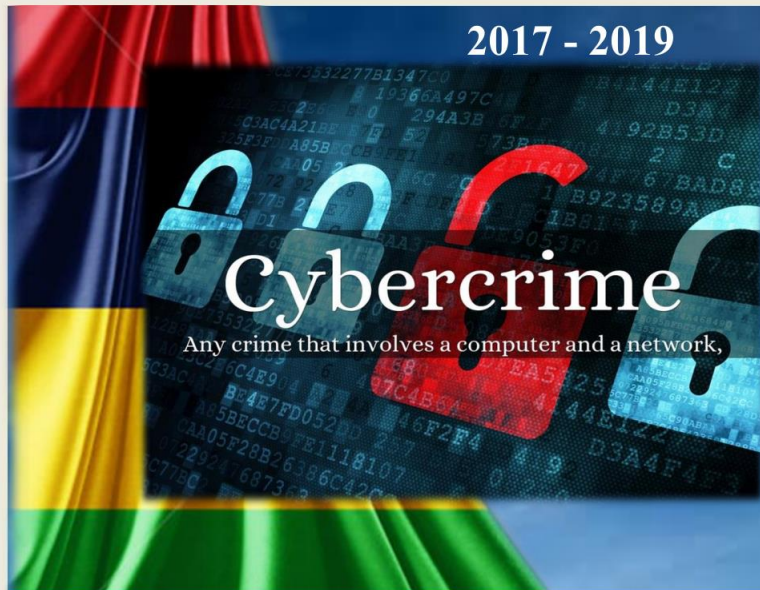
2017



Republic of Mauritius

## CYBERCRIME STRATEGY

2017 - 2019





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# Thank you

Project Manager at the Cybercrime Programme Office  
of the Council of Europe (C-PROC) in Bucharest, Romania