

79. Jamaica 45.83

Population 2.8 million
Area (km²) 11.0 thousand
GDP per capita (\$) 11.4 thousand

79th National Cyber Security Index ||||||||||||| 46 %
N/A Global Cybersecurity Index ||||||||||||| 58 %
96th E-Government Development Index |||||||||||| 67 %
93rd Network Readiness Index ||||||||||||| 43 %

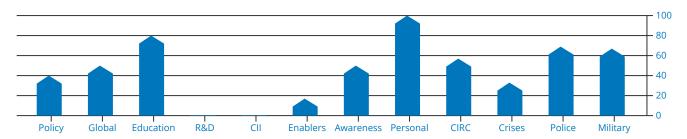
NCSI DEVELOPMENT TIMELINE



RANKING TIMELINE



NCSI FULFILMENT PERCENTAGE



STRATEGIC CYBERSECURITY INDICATORS

1. CYBERSECURITY POLICY

- 1.1. High-level cybersecurity leadership
- 1.2. Cybersecurity policy development
- 1.3. Cybersecurity policy coordination
- 1.4. National cybersecurity strategy
- 1.5. National cybersecurity strategy action plan

6 (40%) 0 3

- 3
- 0 3

0

2. GLOBAL CYBERSECURITY CONTRIBUTION

- 2.1. Cyber diplomacy engagements
- 2.2. Commitment to international law in cyberspace
- 2.3. Contribution to international capacity building in cybersecurity

6 (50%) 3 0 1

2

3. EDUCATION AND PROFESSIONAL DEVELOPMENT

- 3.1. Cyber safety competencies in primary education
- 3.2. Cyber safety competencies in secondary education
- 3.3. Undergraduate cybersecurity education
- 3.4. Graduate cybersecurity education
- 3.5. Association of cybersecurity professionals

8 (80%) 0 2 2 2 2 3

4. CYBERSECURITY RESEARCH AND DEVELOPMENT

- 4.1. Cybersecurity research and development programmes
- 4.2. Cybersecurity doctoral studies



PREVENTIVE CYBERSECURITY INDICATORS

5. CYBERSECURITY OF CRITICAL INFORMATION INFRASTRUCTURE	0			(0%)
5.1. Identification of critical information infrastructure	0	3	•	(610)
5.2. Cybersecurity requirements for operators of critical information	0	3		
infrastructure				
5.3. Cybersecurity requirements for public sector organisations	0	3		
5.4. Competent supervisory authority	0	3		
6. CYBERSECURITY OF DIGITAL ENABLERS	•—2			(17%)
6.1. Secure electronic identification	0		9	
6.2. Electronic signature		2		
6.3. Trust services	0	2		
6.4. Supervisory authority for trust services	0			
6.5. Cybersecurity requirements for cloud services	0	2		
6.6. Supply chain cybersecurity	0			
7. CYBER THREAT ANALYSIS AND AWARENESS RAISING		6		(50%)
7.1. Cyber threat analysis		3		(5070)
7.1. Cyber tirreat analysis 7.2. Public cyber threat reports		3		
7.3. Public cybersecurity awareness resources	0	3		
7.4. Cybersecurity awareness raising coordination	0	3		
7.4. Cybersecurity awareness raising coordination	0	3)		
8. PROTECTION OF PERSONAL DATA	•		4	(100%)
8.1. Personal data protection legislation	•	2		
8.2. Personal data protection authority	•	2		
RESPONSIVE CYBERSECURITY INDICATORS				
9. CYBER INCIDENT RESPONSE	•	8		(57%)
9.1. National incident response capacity	•	3		
9.2. Incident reporting obligations	0	3		
9.3. Cyber incident reporting tool	•	2		
9.4. Single point of contact for international cooperation	0	3		
9.5. Participation in international incident response cooperation	•	3		
10. CYBER CRISIS MANAGEMENT	•	3	9	(33%)
10.1. Cyber crisis management plan	0	2		
10.2. National cyber crisis management exercises	•	3		
10.3. Participation in international cyber crisis exercises	0	2		
10.4. Operational crisis reserve	0	2		
11. FIGHT AGAINST CYBERCRIME	•		<u>(16)</u>	(69%)
11.1. Cybercrime offences in national law	•	3		•
11.2. Procedural law provisions	•	3		
11.3. Ratification of or accession to the Convention on Cybercrime	0			
11.4. Cybercrime investigation capacity	•	3		
11.5. Digital forensics capacity	•	2		
11.6. 24/7 contact point for international cybercrime	0	3		
12. MILITARY CYBER DEFENCE				(67%)
12.1. Military cyber defence capacity	-	2	0	(07.70)
12.2. Military cyber defence capacity	0			
12.3. Military cyber defence exercises		2		
12.3. Minitary Cyper defence exercises				



NCSI is held and developed by e-Governance Academy Foundation Company code: 90007000

Rotermanni 8 10111 Tallinn Estonia P: +372 663 1500 E: ncsi@ega.ee W: www.ega.ee