

### 112. Antigua and Barbuda 18.33

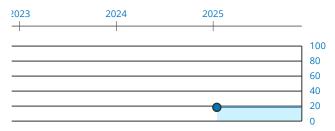
Population 0.1 million

Area (km²) 0.4 thousand

GDP per capita (\$) 32.1 thousand

112<sup>th</sup> National Cyber Security Index ||||||||||||| 18 %
N/A Global Cybersecurity Index ||||||||||||| 18 %
105<sup>th</sup> E-Government Development Index ||||||||||||| 61 %
N/A Network Readiness Index ||||||||||| 0 %

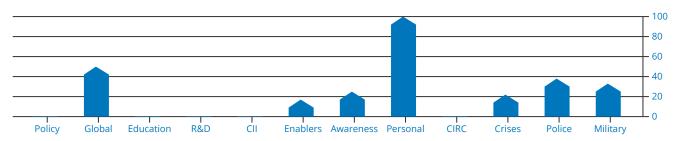
#### NCSI DEVELOPMENT TIMELINE



#### **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

0		 (0%)
0	3	
0	3	

- 0 3
- 0 3

#### 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%)

0 1 0 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

# 0 (0%)

- 0 2 0 3
- 0 1

#### 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	9	(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		12)	(17%)
6.1. Secure electronic identification	0			
6.2. Electronic signature	•——	2		
6.3. Trust services	0			
6.4. Supervisory authority for trust services	0			
6.5. Cybersecurity requirements for cloud services	0			
6.6. Supply chain cybersecurity	0			
7. CYBER THREAT ANALYSIS AND AWARENESS RAISING				(25%)
7.1. Cyber threat analysis	0	3		/
7.2. Public cyber threat reports	0	3		
7.3. Public cybersecurity awareness resources		3		
7.4. Cybersecurity awareness raising coordination	0	3		
8. PROTECTION OF PERSONAL DATA				(100%)
8.1. Personal data protection legislation		2	4	(10070)
8.2. Personal data protection authority	-	2		
RESPONSIVE CYBERSECURITY INDICATORS		2		
				(00()
9. CYBER INCIDENT RESPONSE	0		(14)	(0%)
9.1. National incident response capacity	0	3		
9.2. Incident reporting obligations	0	3		
9.3. Cyber incident reporting tool	0			
9.4. Single point of contact for international cooperation	0	3		
9.5. Participation in international incident response cooperation	0	3		
10. CYBER CRISIS MANAGEMENT	2		9	(22%)
10.1. Cyber crisis management plan	0	2		
10.2. National cyber crisis management exercises	0	3		
10.3. Participation in international cyber crisis exercises	•	2		
10.4. Operational crisis reserve	0			
11. FIGHT AGAINST CYBERCRIME	•	6	16	(38%)
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	2		
11.4. Cybercrime investigation capacity	0	3		
11.5. Digital forensics capacity	0	2		
11.6. 24/7 contact point for international cybercrime	0	3		
12. MILITARY CYBER DEFENCE	•	2	6	(33%)
12.1. Military cyber defence capacity	0	2	•	
12.2. Military cyber doctrine	0			
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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