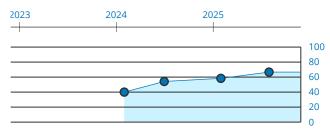


## 53. Bangladesh 66.67

Population **171.5** million Area (km²) **147.6** thousand GDP per capita (\$) 9.1 thousand

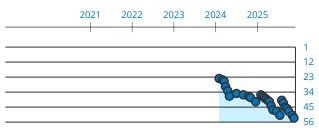
53<sup>rd</sup> National Cyber Security Index N/A Global Cybersecurity Index 100<sup>th</sup> E-Government Development Index |||||||||||| 66 % 89th Network Readiness Index |||||||| 44 %

#### NCSI DEVELOPMENT TIMELINE

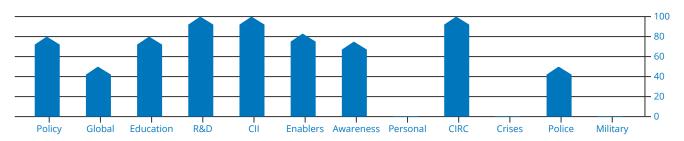




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#### NCSI FULFILMENT PERCENTAGE



#### 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

### (80%) 3 3 3 3

#### 2. GLOBAL CYBERSECURITY CONTRIBUTION

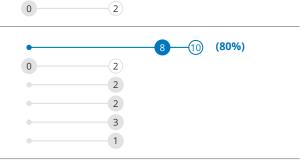
- 2.1. Cyber diplomacy engagements
- 2.2. Commitment to international law in cyberspace
- 2.3. Contribution to international capacity building in cybersecurity

#### (50%) 3 0 (1)

3

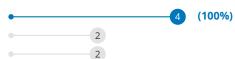
#### 3. EDUCATION AND PROFESSIONAL DEVELOPMENT

- 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



#### 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	•		12	(100%)
5.1. Identification of critical information infrastructure	•	3		
5.2. Cybersecurity requirements for operators of critical information	•	3		
infrastructure				
5.3. Cybersecurity requirements for public sector organisations	•	3		
5.4. Competent supervisory authority	•	3		
6. CYBERSECURITY OF DIGITAL ENABLERS	•		10—12	(83%)
6.1. Secure electronic identification	•	2		
6.2. Electronic signature	•	2		
6.3. Trust services	•	2		
6.4. Supervisory authority for trust services	0	2		
6.5. Cybersecurity requirements for cloud services	•	2		
6.6. Supply chain cybersecurity	•	2		
7. CYBER THREAT ANALYSIS AND AWARENESS RAISING	•	9	12	(75%)
7.1. Cyber threat analysis	•	3		
7.2. Public cyber threat reports	•	3		
7.3. Public cybersecurity awareness resources	•	3		
7.4. Cybersecurity awareness raising coordination	0	3		
8. PROTECTION OF PERSONAL DATA	0		<u>(4)</u>	(0%)
8.1. Personal data protection legislation	0			
8.2. Personal data protection authority	0			
RESPONSIVE CYBERSECURITY INDICATORS				
9. CYBER INCIDENT RESPONSE	•		14	(100%)
9.1. National incident response capacity		3		(10010)
9.2. Incident reporting obligations	•	3		
9.3. Cyber incident reporting tool		2		
9.4. Single point of contact for international cooperation	•	3		
9.5. Participation in international incident response cooperation	•	3		
10. CYBER CRISIS MANAGEMENT	0			(0%)
10.1. Cyber crisis management plan	0			
10.2. National cyber crisis management exercises	0	3		
10.3. Participation in international cyber crisis exercises	0			
10.4. Operational crisis reserve	0			
11. FIGHT AGAINST CYBERCRIME	•	8	(16)	(50%)
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	0			
11.5. Digital forensics capacity	•	2		
11.6. 24/7 contact point for international cybercrime	0	3		
12. MILITARY CYBER DEFENCE	0		<u>(6)</u>	(0%)
12.1. Military cyber defence capacity	0		<u> </u>	
12.2. Military cyber doctrine	0			
12.3. Military cyber defence exercises	0			



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

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