NCSI
national cyber security index

35. Bangladesh 67.53

Population	**161.0** million	**35**th	**National Cyber Security Index**	‖‖‖‖‖‖‖‖‖‖‖‖ **68 %**
Area (km²)	**147.6** thousand	**53**rd	**Global Cybersecurity Index**	‖‖‖‖‖‖‖‖‖‖‖‖‖ **81 %**
GDP per capita ($)	**4.5** thousand	**147**th	**ICT Development Index**	‖‖‖‖‖‖‖‖‖‖ **25 %**
		95th	**Networked Readiness Index**	‖‖‖‖‖‖‖‖‖‖‖‖‖ **3 %**

NCSI DEVELOPMENT TIMELINE
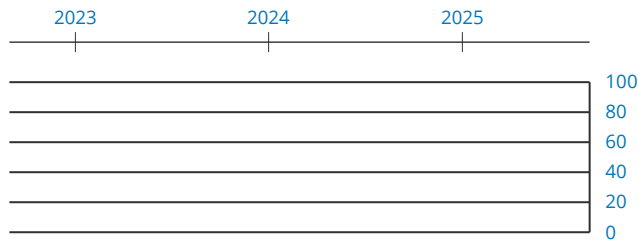
RANKING TIMELINE
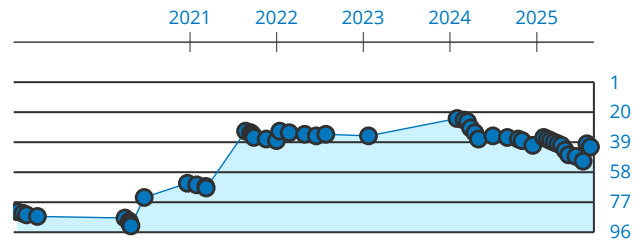
NCSI FULFILMENT PERCENTAGE

Policy · Threats · Education · Global · Digital · Essential · eID & TS · Personal · CIRC · Crisis · Police · Military
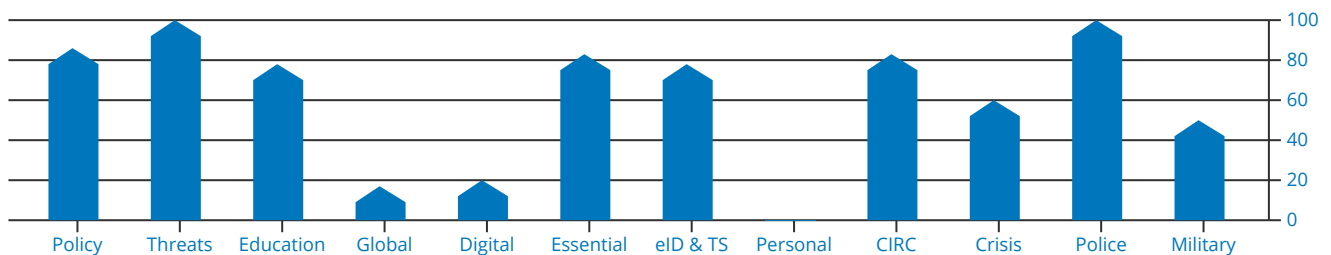
GENERAL CYBER SECURITY INDICATORS

1. Cyber security policy development — 6 / 7 (86%)
1.1. Cyber security policy unit — 3
1.2. Cyber security policy coordination format — 2
1.3. Cyber security strategy — 1
1.4. Cyber security strategy implementation plan — 0 / 1
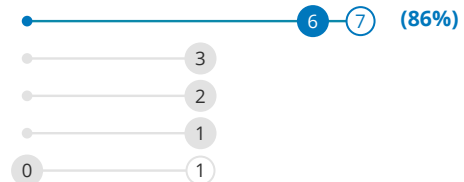
2. Cyber threat analysis and information — 5 (100%)
2.1. Cyber threats analysis unit — 3
2.2. Public cyber threat reports are published annually — 1
2.3. Cyber safety and security website — 1

3. Education and professional development — 7 / 9 (78%)
3.1. Cyber safety competencies in primary or secondary education — 1
3.2. Bachelor's level cyber security programme — 0 / 2
3.3. Master's level cyber security programme — 2
3.4. PhD level cyber security programme — 2
3.5. Cyber security professional association — 2

4. Contribution to global cyber security — 1 / 6 (17%)
4.1. Convention on Cybercrime — 0 / 1
4.2. Representation in international cooperation formats — 1
4.3. International cyber security organisation hosted by the country — 0 / 3
4.4. Cyber security capacity building for other countries — 0 / 1

BASELINE CYBER SECURITY INDICATORS

5. Protection of digital services — **1 / 5 (20%)**

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5.1. Cyber security responsibility for digital service providers	0	1
5.2. Cyber security standard for the public sector		1
5.3. Competent supervisory authority	0	3

6. Protection of essential services — **5 / 6 (83%)**

6.1. Operators of essential services are identified		1
6.2. Cyber security requirements for operators of essential services	0	1
6.3. Competent supervisory authority		3
6.4. Regular monitoring of security measures		1
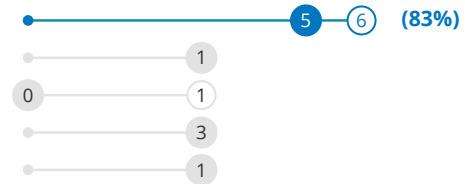
7. E-identification and trust services — **7 / 9 (78%)**

7.1. Unique persistent identifier		1
7.2. Requirements for cryptosystems	0	1
7.3. Electronic identification		1
7.4. Electronic signature		1
7.5. Timestamping		1
7.6. Electronic registered delivery service	0	1
7.7. Competent supervisory authority		3
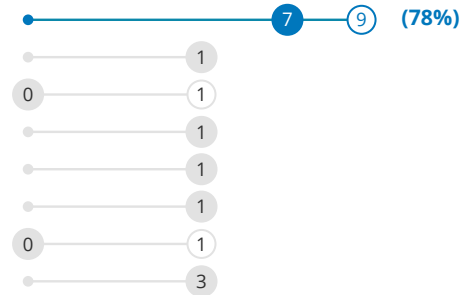
8. Protection of personal data — **0 / 4 (0%)**

8.1. Personal data protection legislation	0	1
8.2. Personal data protection authority	0	3

INCIDENT AND CRISIS MANAGEMENT INDICATORS

9. Cyber incidents response — **5 / 6 (83%)**

9.1. Cyber incidents response unit		3
9.2. Reporting responsibility	0	1
9.3. Single point of contact for international coordination		2

10. Cyber crisis management — **3 / 5 (60%)**

10.1. Cyber crisis management plan	0	1
10.2. National-level cyber crisis management exercise		2
10.3. Participation in international cyber crisis exercises		1
10.4. Operational support of volunteers in cyber crises	0	1

11. Fight against cybercrime — **9 / 9 (100%)**

11.1. Cybercrimes are criminalised		1
11.2. Cybercrime unit		3
11.3. Digital forensics unit		3
11.4. 24/7 contact point for international cybercrime		2

12. Military cyber operations — **3 / 6 (50%)**

12.1. Cyber operations unit		3
12.2. Cyber operations exercise	0	2
12.3. Participation in international cyber exercises	0	1