NCSI
national cyber security index

137. Mongolia 18.18

Population	**3.1** million	**137**th **National Cyber Security Index**	‖‖‖‖‖‖‖‖‖‖‖‖ **18 %**
Area (km²)	**1.6** million	**120**th **Global Cybersecurity Index**	‖‖‖‖‖‖‖‖‖‖‖‖ **26 %**
GDP per capita ($)	**12.9** thousand	**91**st ICT Development Index	‖‖‖‖‖‖‖‖‖‖‖‖ **50 %**
		89th Networked Readiness Index	‖‖‖‖‖‖‖‖‖‖‖‖ **3 %**

NCSI DEVELOPMENT TIMELINE
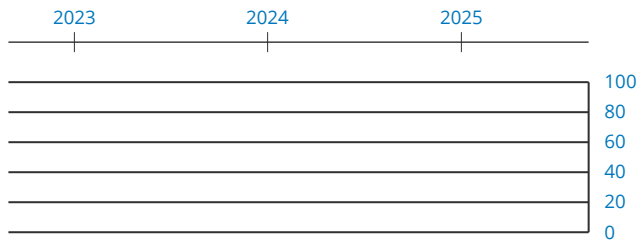
RANKING TIMELINE
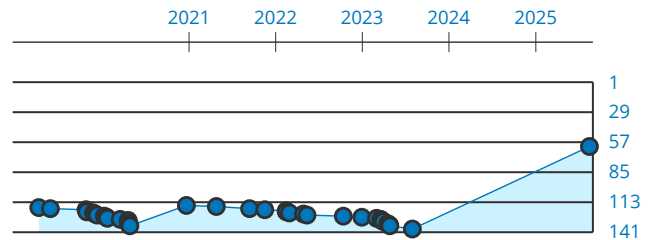
NCSI FULFILMENT PERCENTAGE

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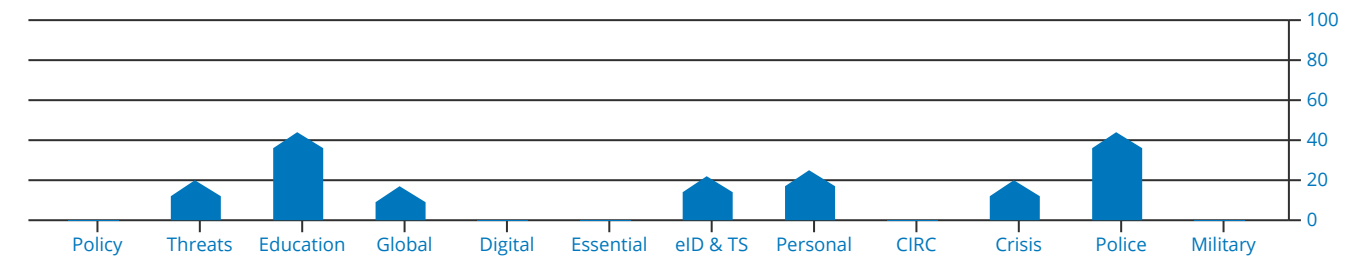
GENERAL CYBER SECURITY INDICATORS

1. Cyber security policy development — 0/7 **(0%)**

1.1. Cyber security policy unit	0 / 3
1.2. Cyber security policy coordination format	0 / 2
1.3. Cyber security strategy	0 / 1
1.4. Cyber security strategy implementation plan	0 / 1

2. Cyber threat analysis and information — 1/5 **(20%)**

2.1. Cyber threats analysis unit	0 / 3
2.2. Public cyber threat reports are published annually	0 / 1
2.3. Cyber safety and security website	1
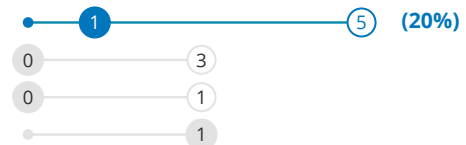
3. Education and professional development — 4/9 **(44%)**

3.1. Cyber safety competencies in primary or secondary education	0 / 1
3.2. Bachelor's level cyber security programme	2
3.3. Master's level cyber security programme	2
3.4. PhD level cyber security programme	0 / 2
3.5. Cyber security professional association	0 / 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   0 ————————— 5   **(0%)**

5.1. Cyber security responsibility for digital service providers   0 —— 1

5.2. Cyber security standard for the public sector   0 —— 1

5.3. Competent supervisory authority   0 —— 3

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6. Protection of essential services   0 ————————— 6   **(0%)**

6.1. Operators of essential services are identified   0 —— 1

6.2. Cyber security requirements for operators of essential services   0 —— 1

6.3. Competent supervisory authority   0 —— 3

6.4. Regular monitoring of security measures   0 —— 1

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7. E-identification and trust services   2 ————————— 9   **(22%)**

7.1. Unique persistent identifier   0 —— 1

7.2. Requirements for cryptosystems   0 —— 1

7.3. Electronic identification   —— 1

7.4. Electronic signature   —— 1

7.5. Timestamping   0 —— 1

7.6. Electronic registered delivery service   0 —— 1

7.7. Competent supervisory authority   0 —— 3

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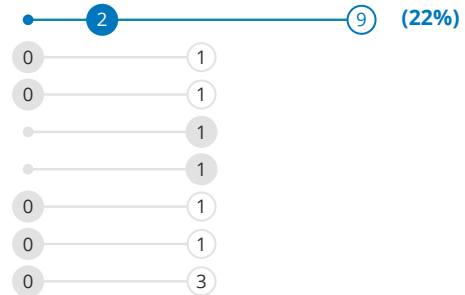
8. Protection of personal data   1 ————————— 4   **(25%)**

8.1. Personal data protection legislation   —— 1

8.2. Personal data protection authority   0 —— 3

INCIDENT AND CRISIS MANAGEMENT INDICATORS

9. Cyber incidents response   0 ————————— 6   **(0%)**

9.1. Cyber incidents response unit   0 —— 3

9.2. Reporting responsibility   0 —— 1

9.3. Single point of contact for international coordination   0 —— 2

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10. Cyber crisis management   1 ————————— 5   **(20%)**

10.1. Cyber crisis management plan   0 —— 1

10.2. National-level cyber crisis management exercise   0 —— 2

10.3. Participation in international cyber crisis exercises   —— 1

10.4. Operational support of volunteers in cyber crises   0 —— 1

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11. Fight against cybercrime   4 ————————— 9   **(44%)**

11.1. Cybercrimes are criminalised   —— 1

11.2. Cybercrime unit   —— 3

11.3. Digital forensics unit   0 —— 3

11.4. 24/7 contact point for international cybercrime   0 —— 2

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12. Military cyber operations   0 ————————— 6   **(0%)**

12.1. Cyber operations unit   0 —— 3

12.2. Cyber operations exercise   0 —— 2

12.3. Participation in international cyber exercises   0 —— 1