

34. Korea (Republic of) 68.83

Population 50.8 million Area (km²) 100.2 thousand GDP per capita (\$) 41.2 thousand

34th **National Cyber Security Index** 4th **Global Cybersecurity Index**

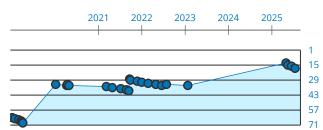
ICT Development Index ||||||| 5 %

9th **Networked Readiness Index**

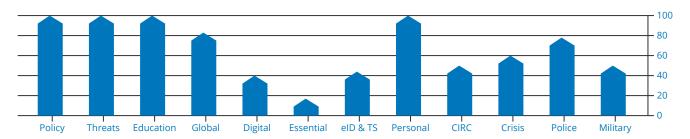
NCSI DEVELOPMENT TIMELINE



RANKING TIMELINE



NCSI FULFILMENT PERCENTAGE



GENERAL CYBER SECURITY INDICATORS

1. Cyber security policy development

- 1.1. Cyber security policy unit
- 1.2. Cyber security policy coordination format
- 1.3. Cyber security strategy
- 1.4. Cyber security strategy implementation plan

(100%) 3 2 1

2. Cyber threat analysis and information

- 2.1. Cyber threats analysis unit
- 2.2. Public cyber threat reports are published annually
- 2.3. Cyber safety and security website

(100%) 3

1

1

1

3. Education and professional development

- 3.1. Cyber safety competencies in primary or secondary education
- 3.2. Bachelor's level cyber security programme
- 3.3. Master's level cyber security programme
- 3.4. PhD level cyber security programme
- 3.5. Cyber security professional association

(100%)1





2

4. Contribution to global cyber security

- 4.1. Convention on Cybercrime
- 4.2. Representation in international cooperation formats
- 4.3. International cyber security organisation hosted by the country
- 4.4. Cyber security capacity building for other countries



BASELINE CYBER SECURITY INDICATORS

5. Protection of digital services (40%) 1 5.1. Cyber security responsibility for digital service providers 5.2. Cyber security standard for the public sector 1 5.3. Competent supervisory authority 0 3 6. Protection of essential services (17%) 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 0 3 6.4. Regular monitoring of security measures 0 1) (44%) 7. E-identification and trust services 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 0 3 (100%) 8. Protection of personal data 1 8.1. Personal data protection legislation 8.2. Personal data protection authority 3 INCIDENT AND CRISIS MANAGEMENT INDICATORS (50%) 9. Cyber incidents response 9.1. Cyber incidents response unit 3 9.2. Reporting responsibility 0 1 9.3. Single point of contact for international coordination 0 2 (60%) 10. Cyber crisis management 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 (78%) 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 0 2 (50%) 12. Military cyber operations 3 12.1. Cyber operations unit 2 12.2. Cyber operations exercise 0 12.3. Participation in international cyber exercises 0 1

