

6. Romania 89.61

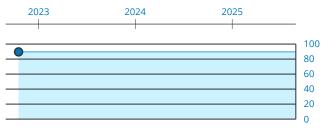
Population	19.9 million		
Area (km²)	238.4 thousand		
GDP per capita (\$)	25.5 thousand		

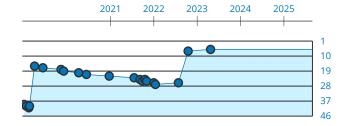
6th National Cyber Security Index ||||||

- 62nd Global Cybersecurity Index
- 58th ICT Development Index
- 52nd Networked Readiness Index

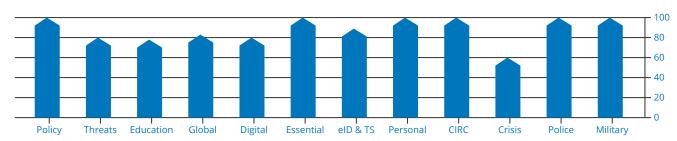
RANKING TIMELINE

NCSI DEVELOPMENT TIMELINE





NCSI FULFILMENT PERCENTAGE



GENERAL CYBER SECURITY INDICATORS

1. Cyber security policy development	•		(100%)
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	•	(4-5 (80%)
2.1. Cyber threats analysis unit	•	3	
2.2. Public cyber threat reports are published annually	0	1	
2.3. Cyber safety and security website	0	1	
3. Education and professional development	•		7 (78%)
3.1. Cyber safety competencies in primary or secondary education	•	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	•		5 6 (83%)
4.1. Convention on Cybercrime	0	1	
4.2. Representation in international cooperation formats	0	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 (80%) (5)1 5.1. Cyber security responsibility for digital service providers 5.2. Cyber security standard for the public sector 1 0 5.3. Competent supervisory authority 3 6. Protection of essential services (100%) 6 6.1. Operators of essential services are identified 1 6.2. Cyber security requirements for operators of essential services 1 6.3. Competent supervisory authority 3 6.4. Regular monitoring of security measures 1 7. E-identification and trust services 8.9 (89%) 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 1 7.7. Competent supervisory authority 3 (100%) 8. Protection of personal data 8.1. Personal data protection legislation 1 8.2. Personal data protection authority 3 INCIDENT AND CRISIS MANAGEMENT INDICATORS 9. Cyber incidents response (100%) 9.1. Cyber incidents response unit 3 9.2. Reporting responsibility 1 9.3. Single point of contact for international coordination 2 (60%) 10. Cyber crisis management (5) 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 (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 (100%) 12. Military cyber operations 12.1. Cyber operations unit 3 2 12.2. Cyber operations exercise 12.3. Participation in international cyber exercises 1



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