

37. Hungary 67.53

Population 9.8 million
Area (km²) 93.0 thousand
GDP per capita (\$) 31.4 thousand

37th National Cyber Security Index 35th Global Cybersecurity Index

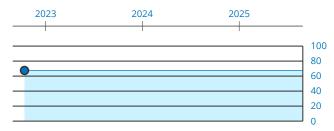
 35th
 Global Cybersecurity Index
 |||||||||||||||| 91 %

 48th
 ICT Development Index
 |||||||||||||| 69 %

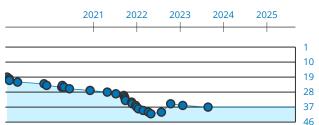
 41st
 Networked Readiness Index
 |||||||||||||| 4 %

||||||||||||||||||| 68 %

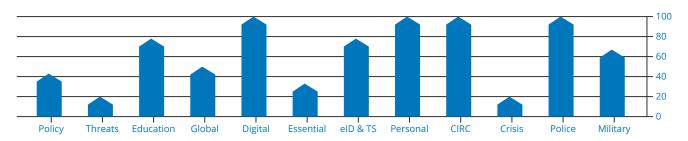
NCSI DEVELOPMENT TIMELINE



RANKING TIMELINE



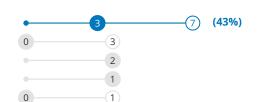
NCSI FULFILMENT PERCENTAGE



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



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



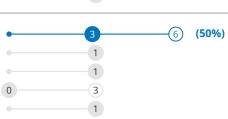
3. Education and professional development

- 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

7 9 (78%) 0 2 2 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

DASELINE CTBER SECURITY INDICATORS			
5. Protection of digital services	•	5	(100%)
5.1. Cyber security responsibility for digital service providers	- 1		
5.2. Cyber security standard for the public sector	- 1		
5.3. Competent supervisory authority	3		
6. Protection of essential services	• 2	6	(33%)
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	0 3		
6.4. Regular monitoring of security measures	0 1		
7. E-identification and trust services	•	7 9	(78%)
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	• 1		
7.6. Electronic registered delivery service	• 1		
7.7. Competent supervisory authority	3		
8. Protection of personal data	•	4	(100%)
8.1. Personal data protection legislation	- 1		
8.2. Personal data protection authority	3		
INCIDENT AND CRISIS MANAGEMENT INDICATORS			
9. Cyber incidents response	•	6	(100%)
9.1. Cyber incidents response unit	3		
9.2. Reporting responsibility	- 1		
9.3. Single point of contact for international coordination	2		
10. Cyber crisis management	• 1	(5)	(20%)
10.1. Cyber crisis management plan	0 1		
10.2. National-level cyber crisis management exercise	U I		
	0 2		
10.3. Participation in international cyber crisis exercises			
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10.4. Operational support of volunteers in cyber crises	0 2		(100%)
10.4. Operational support of volunteers in cyber crises 11. Fight against cybercrime	0 2		(100%)
10.4. Operational support of volunteers in cyber crises 11. Fight against cybercrime 11.1. Cybercrimes are criminalised	0 2		(100%)
10.4. Operational support of volunteers in cyber crises 11. Fight against cybercrime 11.1. Cybercrimes are criminalised 11.2. Cybercrime unit	0 2 1 0 1	9	(100%)
10.4. Operational support of volunteers in cyber crises 11. Fight against cybercrime 11.1. Cybercrimes are criminalised 11.2. Cybercrime unit 11.3. Digital forensics unit	0 2 1 0 1	9	(100%)
10.4. Operational support of volunteers in cyber crises 11. Fight against cybercrime 11.1. Cybercrimes are criminalised 11.2. Cybercrime unit 11.3. Digital forensics unit 11.4. 24/7 contact point for international cybercrime	0 2 1 0 1 3 3 3	9	(100%)
10.4. Operational support of volunteers in cyber crises 11. Fight against cybercrime 11.1. Cybercrimes are criminalised 11.2. Cybercrime unit 11.3. Digital forensics unit 11.4. 24/7 contact point for international cybercrime 12. Military cyber operations	0 2 1 0 1 3 3 3	9	
 10.3. Participation in international cyber crisis exercises 10.4. Operational support of volunteers in cyber crises 11. Fight against cybercrime 11.1. Cybercrimes are criminalised 11.2. Cybercrime unit 11.3. Digital forensics unit 11.4. 24/7 contact point for international cybercrime 12. Military cyber operations 12.1. Cyber operations unit 12.2. Cyber operations exercise 	0 2 1 0 1 3 3 3 2 2	9	

