

90. Chad 25.00

Population 19.3 million
Area (km²) 1.3 million
GDP per capita (\$) 1.9 thousand

90th National Cyber Security Index |||||||||||||| 25 % N/A Global Cybersecurity Index |||||||||||| 49 % 189th E-Government Development Index ||||||||||||| 18 % 130th Network Readiness Index ||||||||||||||| 22 %

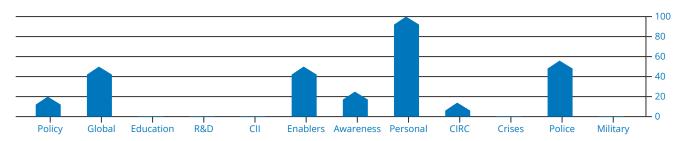
NCSI DEVELOPMENT TIMELINE



RANKING TIMELINE



NCSI FULFILMENT PERCENTAGE



STRATEGIC CYBERSECURITY INDICATORS

1. CYBERSECURITY POLICY

- 1.1. High-level cybersecurity leadership
- 1.2. Cybersecurity policy development
- 1.3. Cybersecurity policy coordination
- 1.4. National cybersecurity strategy
- 1.5. National cybersecurity strategy action plan

• 3		 (20%)
•	3	
0	3	

- 0 3
- 0 3

0

2. GLOBAL CYBERSECURITY CONTRIBUTION

- 2.1. Cyber diplomacy engagements
- 2.2. Commitment to international law in cyberspace
- 2.3. Contribution to international capacity building in cybersecurity

6 (50%) 3 0 1

2

3. EDUCATION AND PROFESSIONAL DEVELOPMENT

- 3.1. Cyber safety competencies in primary education
- 3.2. Cyber safety competencies in secondary education
- 3.3. Undergraduate cybersecurity education
- 3.4. Graduate cybersecurity education
- 3.5. Association of cybersecurity professionals

4. CYBERSECURITY RESEARCH AND DEVELOPMENT

- 4.1. Cybersecurity research and development programmes
- 4.2. Cybersecurity doctoral studies



PREVENTIVE CYBERSECURITY INDICATORS

5. CYBERSECURITY OF CRITICAL INFORMATION INFRASTRUCTURE	0	(12)	(0%)
5.1. Identification of critical information infrastructure	0	-3)	
5.2. Cybersecurity requirements for operators of critical information	0	-(3)	
infrastructure			
5.3. Cybersecurity requirements for public sector organisations	0	-3	
5.4. Competent supervisory authority	0	-3	
6. CYBERSECURITY OF DIGITAL ENABLERS	•	<u>(12)</u>	(50%)
6.1. Secure electronic identification	0	-2)	
6.2. Electronic signature		2	
6.3. Trust services	•	2	
6.4. Supervisory authority for trust services	•	2	
6.5. Cybersecurity requirements for cloud services	0	2	
6.6. Supply chain cybersecurity	0	-2	
7. CYBER THREAT ANALYSIS AND AWARENESS RAISING	• 3		(25%)
7.1. Cyber threat analysis	0	-(3)	/
7.2. Public cyber threat reports		3	
7.3. Public cybersecurity awareness resources	0	-3	
7.4. Cybersecurity awareness raising coordination	0	-3	
7.4. Cybersecurity awareness raising coordination	O .	3)	
8. PROTECTION OF PERSONAL DATA	•	4	(100%)
8.1. Personal data protection legislation	•	2	
8.2. Personal data protection authority	•	2	
RESPONSIVE CYBERSECURITY INDICATORS			
9. CYBER INCIDENT RESPONSE	• 2		(14%)
9.1. National incident response capacity	0	-3	
9.2. Incident reporting obligations	0	-3	
9.3. Cyber incident reporting tool	•	2	
9.4. Single point of contact for international cooperation	0	-3	
9.5. Participation in international incident response cooperation	0	-3	
10. CYBER CRISIS MANAGEMENT	0	9	(0%)
10.1. Cyber crisis management plan	0	-(2)	
10.2. National cyber crisis management exercises	0	-(3)	
10.3. Participation in international cyber crisis exercises	0		
10.4. Operational crisis reserve	0	2	
11. FIGHT AGAINST CYBERCRIME	•	9 (16)	(56%)
11.1. Cybercrime offences in national law	•	-3	•
11.2. Procedural law provisions	•	3	
11.3. Ratification of or accession to the Convention on Cybercrime	0	-(2)	
11.4. Cybercrime investigation capacity	•	-3	
11.5. Digital forensics capacity	0	2	
11.6. 24/7 contact point for international cybercrime	0	-3	
12. MILITARY CYBER DEFENCE		6)	(0%)
12.1. Military cyber defence capacity	0	-(2)	(0.0)
12.2. Military cyber defence capacity	0	-2	
12.3. Military cyber defence exercises	0	-2	
12.3. Minitary Cyber defence exercises	U	2	



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