

### 67. Qatar 40.83

Population 2.7 million
Area (km²) 11.5 thousand
GDP per capita (\$) 128.9 thousand

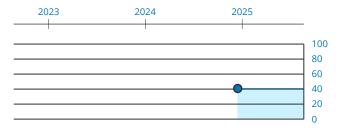
67<sup>th</sup> National Cyber Security Index ||||||||||||| 41 %

N/A Global Cybersecurity Index |||||||||||||| 100 %

53<sup>rd</sup> E-Government Development Index |||||||||||||||| 82 %

38<sup>th</sup> Network Readiness Index |||||||||||||| 57 %

### NCSI DEVELOPMENT TIMELINE

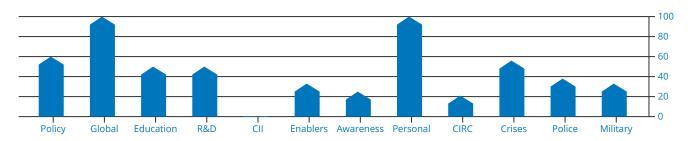


### **RANKING TIMELINE**

0



### 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

# 9 (60%) 3 3 0 3

### 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 (100%) 3

3

3

### 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%)
5.1. Identification of critical information infrastructure	0	3		(670)
5.2. Cybersecurity requirements for operators of critical information	0	3		
infrastructure		9		
5.3. Cybersecurity requirements for public sector organisations	0	3		
5.4. Competent supervisory authority	0	3		
6. CYBERSECURITY OF DIGITAL ENABLERS	•——	1	(12)	(33%)
6.1. Secure electronic identification	•	2		
6.2. Electronic signature	•	2		
6.3. Trust services	0			
6.4. Supervisory authority for trust services	0			
6.5. Cybersecurity requirements for cloud services	0			
6.6. Supply chain cybersecurity	0			
7. CYBER THREAT ANALYSIS AND AWARENESS RAISING	• 3		12	(25%)
7.1. Cyber threat analysis	•	3	•	•
7.2. Public cyber threat reports	0	3		
7.3. Public cybersecurity awareness resources	0	3		
7.4. Cybersecurity awareness raising coordination	0	3		
8. PROTECTION OF PERSONAL DATA	•			(100%)
8.1. Personal data protection legislation		2		(10070)
8.2. Personal data protection authority		2		
		2		
RESPONSIVE CYBERSECURITY INDICATORS				
9. CYBER INCIDENT RESPONSE	• 3		14	(21%)
9.1. National incident response capacity	0	3		
9.2. Incident reporting obligations	0	3		
9.3. Cyber incident reporting tool	0	2		
9.4. Single point of contact for international cooperation	0	3		
9.5. Participation in international incident response cooperation		3		
10. CYBER CRISIS MANAGEMENT	•		9	(56%)
10.1. Cyber crisis management plan	0	2		
10.2. National cyber crisis management exercises	•	3		
10.3. Participation in international cyber crisis exercises	•	2		
10.4. Operational crisis reserve	0	2		
11. FIGHT AGAINST CYBERCRIME	•	6		(38%)
11.1. Cybercrime offences in national law	•	3		
11.2. Procedural law provisions	0	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	•——		<u></u>	(33%)
12.1. Military cyber defence capacity	0		Ŭ	
12.2. Military cyber doctrine				
12.2. Williary Cyber doctrine	0	<del>(</del> 2)		



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