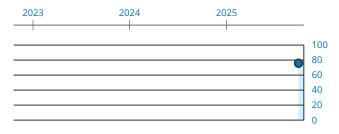


38. Sweden 75.83

Population 10.5 million
Area (km²) 528.9 thousand
GDP per capita (\$) 67.2 thousand

38th National Cyber Security Index |||||||||||| 76 %
N/A Global Cybersecurity Index |||||||||||| 99 %
14th E-Government Development Index |||||||||||| 93 %
4th Network Readiness Index ||||||||||| 75 %

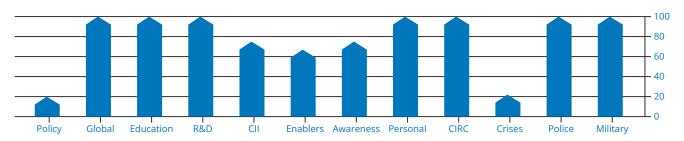
NCSI DEVELOPMENT TIMELINE



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		(15)	(20%)
0	3		
0	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

2

3

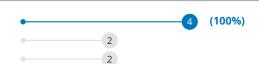
1

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	•		(12)	(75%)
5.1. Identification of critical information infrastructure	•	3		
5.2. Cybersecurity requirements for operators of critical information	•	3		
infrastructure				
5.3. Cybersecurity requirements for public sector organisations	0	3		
5.4. Competent supervisory authority	•	3		
6. CYBERSECURITY OF DIGITAL ENABLERS	•	8	(12)	(67%)
6.1. Secure electronic identification	•	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			
6.6. Supply chain cybersecurity	0	2		
7. CYBER THREAT ANALYSIS AND AWARENESS RAISING	•		12)	(75%)
7.1. Cyber threat analysis	•	3		
7.2. Public cyber threat reports	•	3		
7.3. Public cybersecurity awareness resources	•	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		
RESPONSIVE CYBERSECURITY INDICATORS				
9. CYBER INCIDENT RESPONSE	•		14	(100%)
9.1. National incident response capacity	•	3		
9.2. Incident reporting obligations	•	3		
9.3. Cyber incident reporting tool	•	2		
9.4. Single point of contact for international cooperation	•	3		
9.5. Participation in international incident response cooperation		3		
10. CYBER CRISIS MANAGEMENT	•—_2	-		(22%)
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	•	2		
10.4. Operational crisis reserve	0			
11. FIGHT AGAINST CYBERCRIME	•		16	(100%)
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	•	2		
11.4. Cybercrime investigation capacity	•	3		
11.5. Digital forensics capacity	•	2		
11.6. 24/7 contact point for international cybercrime	•	3		
12. MILITARY CYBER DEFENCE	•		6	(100%)
12.1. Military cyber defence capacity	•	2		
12.2. Military cyber doctrine	•	2		
12.3. Military cyber defence exercises	•	2		



NCSI is held and developed by e-Governance Academy Foundation Company code: 90007000

Rotermanni 8 10111 Tallinn Estonia P: +372 663 1500 E: ncsi@ega.ee W: www.ega.ee