

# 65. Iceland 55.84

Population	0.3 million
Area (km²)	<b>103.0</b> thousand
GDP per capita (\$)	<b>54.3</b> thousand

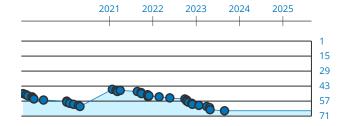
# 65<sup>th</sup> National Cyber Security Index

- 58<sup>th</sup> Global Cybersecurity Index
- 1<sup>st</sup> ICT Development Index
- 24<sup>th</sup> Networked Readiness Index

**RANKING TIMELINE** 

## NCSI DEVELOPMENT TIMELINE





### NCSI FULFILMENT PERCENTAGE

												<del>_</del> 100
								_		-		- 80
												60
				_				_		_		40
				-	_	_		_		_		20
Policy	Threats	Education	Clobal	Digital	Eccontial		Dorsonal	CIPC	Crisis	Dolico	Militany	
Policy	Threats	Education	Global	Digital	Essential	eID & TS	Personal	CIRC	Crisis	Police	Military	

#### **GENERAL CYBER SECURITY INDICATORS**

1. Cyber security policy development	•		-6-7	(86%)
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	•1		5	(20%)
2.1. Cyber threats analysis unit	0	3		
2.2. Public cyber threat reports are published annually	0	1		
2.3. Cyber safety and security website	•	1		
3. Education and professional development	0			(0%)
3.1. Cyber safety competencies in primary or secondary education	0	1		
3.2. Bachelor's level cyber security programme	0	2		
3.3. Master's level cyber security programme	0	2		
3.4. PhD level cyber security programme	0	2		
3.5. Cyber security professional association	0	2		
4. Contribution to global cyber security	•	2	6	(33%)
4.1. Convention on Cybercrime	•	1		
4.2. Representation in international cooperation formats	•	1		
4.3. International cyber security organisation hosted by the country	0	3		
4.4. Cyber security capacity building for other countries	0	1		

#### 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 0 1 5.3. Competent supervisory authority 3 6. Protection of essential services (83%) (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 0 1 7. E-identification and trust services 9 (67%) 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 0 1 7.6. Electronic registered delivery service 0 1 7.7. Competent supervisory authority 3 (100%) 8. Protection of personal data 1 8.1. Personal data protection legislation 8.2. Personal data protection authority 3 INCIDENT AND CRISIS MANAGEMENT INDICATORS (100%) 9. Cyber incidents response 9.1. Cyber incidents response unit 3 9.2. Reporting responsibility 1 9.3. Single point of contact for international coordination 2 (0%) 10. Cyber crisis management (5) 10.1. Cyber crisis management plan 0 1 10.2. National-level cyber crisis management exercise 0 2 10.3. Participation in international cyber crisis exercises 0 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 12. Military cyber operations ര (0%) 0 0 3 12.1. Cyber operations unit 0 2 12.2. Cyber operations exercise 12.3. Participation in international cyber exercises 0 1)



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

#### BASELINE CYBER SECURITY INDICATORS