

# 18. Korea (Republic of) 83.33

Population 51.7 million
Area (km²) 100.4 thousand
GDP per capita (\$) 52.2 thousand

18thNational Cyber Security Index|||||||||||||||83 %N/AGlobal Cybersecurity Index||||||||||||||100 %4thE-Government Development Index||||||||||||||97 %

5<sup>th</sup> Network Readiness Index

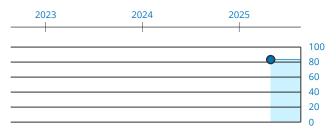
## ||||||||||||||| 75 %

(100%)

2

2

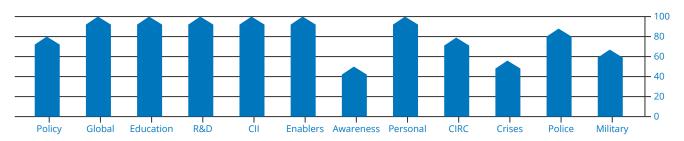
#### NCSI DEVELOPMENT TIMELINE



### RANKING TIMELINE



#### NCSI FULFILMENT PERCENTAGE



#### STRATEGIC CYBERSECURITY INDICATORS

4. CYBERSECURITY RESEARCH AND DEVELOPMENT

4.2. Cybersecurity doctoral studies

4.1. Cybersecurity research and development programmes

#### 1. CYBERSECURITY POLICY (80%) 3 1.1. High-level cybersecurity leadership 1.2. Cybersecurity policy development 3 1.3. Cybersecurity policy coordination 0 3 1.4. National cybersecurity strategy 3 1.5. National cybersecurity strategy action plan 3 (100%) 2. GLOBAL CYBERSECURITY CONTRIBUTION 3 2.1. Cyber diplomacy engagements 2.2. Commitment to international law in cyberspace 1 2.3. Contribution to international capacity building in cybersecurity 2 3. EDUCATION AND PROFESSIONAL DEVELOPMENT (100%)3.1. Cyber safety competencies in primary education 2 3.2. Cyber safety competencies in secondary education 2 3.3. Undergraduate cybersecurity education 2 3.4. Graduate cybersecurity education 3 3.5. Association of cybersecurity professionals 1

### PREVENTIVE CYBERSECURITY INDICATORS

5. CYBERSECURITY OF CRITICAL INFORMATION INFRASTRUCTURE			12	(100%)
5.1. Identification of critical information infrastructure		3		(10070)
5.2. Cybersecurity requirements for operators of critical information		3		
infrastructure				
5.3. Cybersecurity requirements for public sector organisations	•	3		
5.4. Competent supervisory authority	•	3		
6. CYBERSECURITY OF DIGITAL ENABLERS	•		12	(100%)
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	•	2		
6.6. Supply chain cybersecurity	0	2		
7. CYBER THREAT ANALYSIS AND AWARENESS RAISING	•	6		(50%)
7.1. Cyber threat analysis	0	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	•		4	(100%)
8.1. Personal data protection legislation	•	2		
8.2. Personal data protection authority	•	2		
RESPONSIVE CYBERSECURITY INDICATORS				
9. CYBER INCIDENT RESPONSE			11	(79%)
9.1. National incident response capacity		3		(1210)
9.2. Incident reporting obligations		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	•	3		
10. CYBER CRISIS MANAGEMENT	•	5		(56%)
10.1. Cyber crisis management plan	0			
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	•			(88%)
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			
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	•	4	<u>(6)</u>	(67%)
12.1. Military cyber defence capacity	•	2	<u> </u>	
12.2. Military cyber doctrine	0	2		
12.3. Military cyber defence exercises	•	2		



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