

# 39. Israel 67.53

Population	8.5 million
Area (km²)	<b>20.8</b> thousand
GDP per capita (\$)	<b>37.7</b> thousand

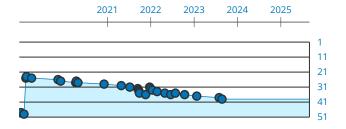
## 39<sup>th</sup> National Cyber Security Index ||

- 36<sup>th</sup> Global Cybersecurity Index
- 23<sup>rd</sup> ICT Development Index
- 15<sup>th</sup> Networked Readiness Index

**RANKING TIMELINE** 

## NCSI DEVELOPMENT TIMELINE





1

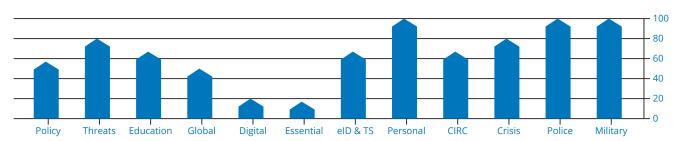
1

3

1

0

### NCSI FULFILMENT PERCENTAGE



## **GENERAL CYBER SECURITY INDICATORS**

•
3
02
•1
01
•
3
01

3. Education and professional development	•
3.1. Cyber safety competencies in primary or secondary education	0 1
3.2. Bachelor's level cyber security programme	02
3.3. Master's level cyber security programme	2
3.4. PhD level cyber security programme	2
3.5. Cyber security professional association	2
4. Contribution to global cyber security	•

4.1. Convention on Cybercrime

- 4.2. Representation in international cooperation formats
- 4.3. International cyber security organisation hosted by the country

4.4. Cyber security capacity building for other countries

#### **BASELINE CYBER SECURITY INDICATORS** 5. Protection of digital services (20%) (5) (1) 5.1. Cyber security responsibility for digital service providers 0 5.2. Cyber security standard for the public sector 1 5.3. Competent supervisory authority 0 3 6. Protection of essential services 6) (17%) 6.1. Operators of essential services are identified 1 6.2. Cyber security requirements for operators of essential services 0 1 6.3. Competent supervisory authority 0 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 8.1. Personal data protection legislation 1 8.2. Personal data protection authority 3 INCIDENT AND CRISIS MANAGEMENT INDICATORS 9. Cyber incidents response (67%) (6)9.1. Cyber incidents response unit 3 9.2. Reporting responsibility 1 9.3. Single point of contact for international coordination 0 2 (80%) 10. Cyber crisis management 10.1. Cyber crisis management plan 1 10.2. National-level cyber crisis management exercise 2 10.3. Participation in international cyber crisis exercises 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 (100%) 12. Military cyber operations 3 12.1. Cyber operations unit 2 12.2. Cyber operations exercise 12.3. Participation in international cyber exercises 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