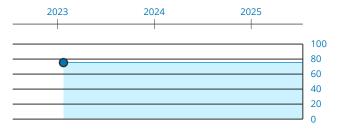


# 26. Ireland 75.32

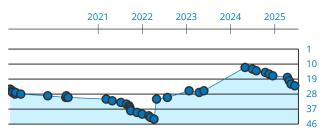
Population 6.4 million
Area (km²) 70.3 thousand
GDP per capita (\$) 79.9 thousand

26<sup>th</sup> National Cyber Security Index |||||||||||| 75 % 46<sup>th</sup> Global Cybersecurity Index |||||||||||| 86 % 20<sup>th</sup> ICT Development Index |||||||||||| 80 % Networked Readiness Index |||||||||||||| 5 %

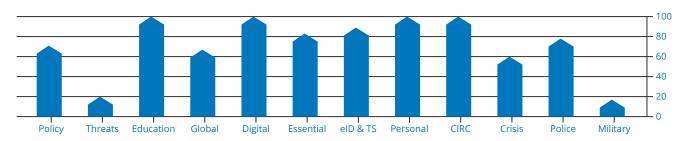
# **NCSI DEVELOPMENT TIMELINE**



## **RANKING TIMELINE**



### NCSI FULFILMENT PERCENTAGE



### **GENERAL CYBER SECURITY INDICATORS**

## 1. Cyber security policy development

- 1.1. Cyber security policy unit
- 1.2. Cyber security policy coordination format
- 1.3. Cyber security strategy
- 1.4. Cyber security strategy implementation plan



1

## 2. Cyber threat analysis and information

- 2.1. Cyber threats analysis unit
- 2.2. Public cyber threat reports are published annually
- 2.3. Cyber safety and security website



### 3. Education and professional development

- 3.1. Cyber safety competencies in primary or secondary education
- 3.2. Bachelor's level cyber security programme
- 3.3. Master's level cyber security programme
- 3.4. PhD level cyber security programme
- 3.5. Cyber security professional association

# 9 (100%)

### 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 5.1. Cyber security responsibility for digital service providers	•		(100%)
	1		•
5.2. Cyber security standard for the public sector	- 1		
5.3. Competent supervisory authority	3		
6. Protection of essential services			(83%)
6.1. Operators of essential services are identified	• 1		(33.3)
6.2. Cyber security requirements for operators of essential services	1		
6.3. Competent supervisory authority	3		
6.4. Regular monitoring of security measures	01		
7. E-identification and trust services	•	8-9	(89%)
7.1. Unique persistent identifier	1		
7.2. Requirements for cryptosystems	01		
7.3. Electronic identification	• 1		
7.4. Electronic signature	- 1		
7.5. Timestamping	- 1		
7.6. Electronic registered delivery service	1		
7.7. Competent supervisory authority	3		
8. Protection of personal data	•	4	(100%)
8.1. Personal data protection legislation	1		
8.2. Personal data protection authority	3		
INCIDENT AND CRISIS MANAGEMENT INDICATORS			
9. Cyber incidents response	•	6	(100%)
9.1. Cyber incidents response unit	3		
9.2. Reporting responsibility	- 1		
9.3. Single point of contact for international coordination	2		
10. Cyber crisis management	• 3-	(5)	(60%)
10.1. Cyber crisis management plan	01)		
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	•	<b>7</b> 9	(78%)
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	02		
12. Military cyber operations	•••		(17%)
12.1. Cyber operations unit	0 3	<b>O</b>	( /0)
12.1. Cyber operations drift  12.2. Cyber operations exercise	0 2		
12.3. Participation in international cyber exercises	1		

