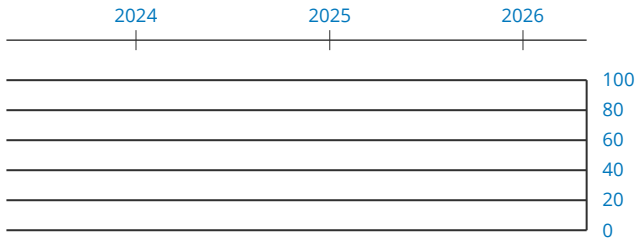


# 5. Germany 90.91

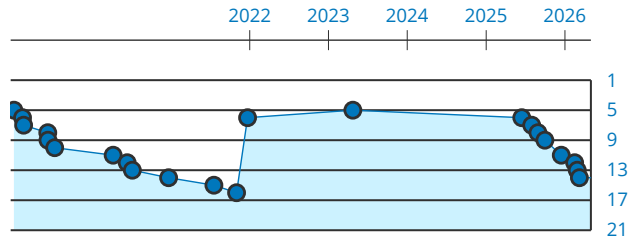
Population **81.8 million**  
 Area (km<sup>2</sup>) **357.1 thousand**  
 GDP per capita (\$) **52.8 thousand**

**5<sup>th</sup> National Cyber Security Index** ██████████ 91 %  
**13<sup>th</sup> Global Cybersecurity Index** ██████████ 97 %  
**12<sup>th</sup> ICT Development Index** ██████████ 84 %  
**8<sup>th</sup> Networked Readiness Index** ██████████ 5 %

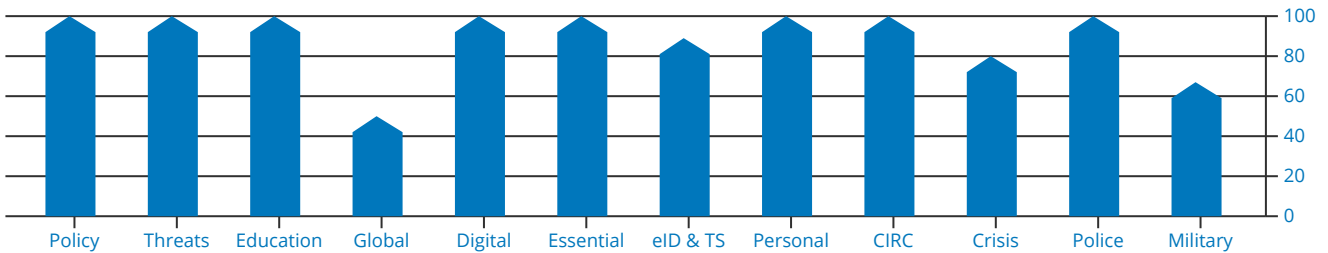
## NCSI DEVELOPMENT TIMELINE



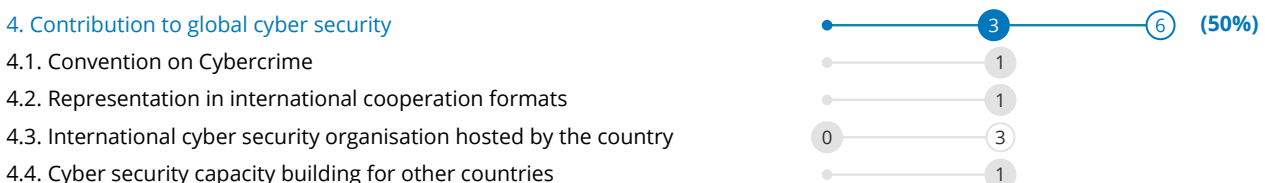
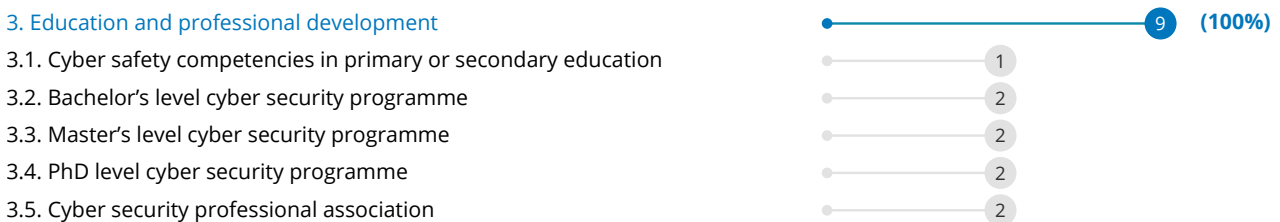
## RANKING TIMELINE



## NCSI FULFILMENT PERCENTAGE



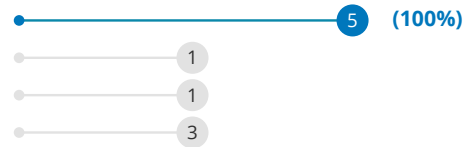
## GENERAL CYBER SECURITY INDICATORS



## BASELINE CYBER SECURITY INDICATORS

### 5. Protection of digital services

- 5.1. Cyber security responsibility for digital service providers
- 5.2. Cyber security standard for the public sector
- 5.3. Competent supervisory authority



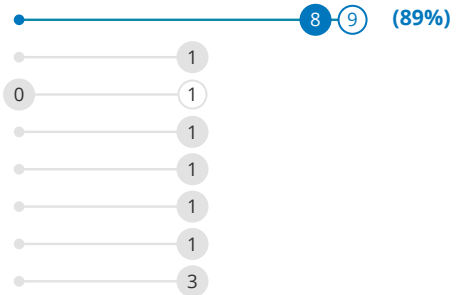
### 6. Protection of essential services

- 6.1. Operators of essential services are identified
- 6.2. Cyber security requirements for operators of essential services
- 6.3. Competent supervisory authority
- 6.4. Regular monitoring of security measures



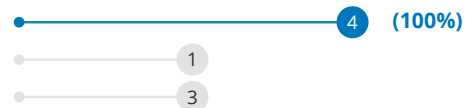
### 7. E-identification and trust services

- 7.1. Unique persistent identifier
- 7.2. Requirements for cryptosystems
- 7.3. Electronic identification
- 7.4. Electronic signature
- 7.5. Timestamping
- 7.6. Electronic registered delivery service
- 7.7. Competent supervisory authority



### 8. Protection of personal data

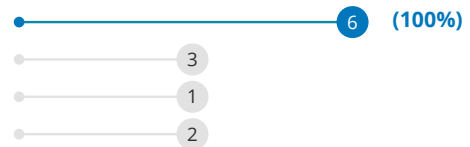
- 8.1. Personal data protection legislation
- 8.2. Personal data protection authority



## INCIDENT AND CRISIS MANAGEMENT INDICATORS

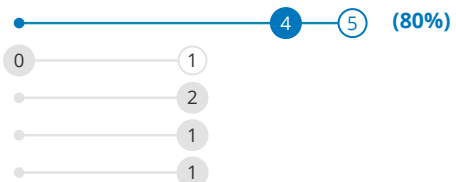
### 9. Cyber incidents response

- 9.1. Cyber incidents response unit
- 9.2. Reporting responsibility
- 9.3. Single point of contact for international coordination



### 10. Cyber crisis management

- 10.1. Cyber crisis management plan
- 10.2. National-level cyber crisis management exercise
- 10.3. Participation in international cyber crisis exercises
- 10.4. Operational support of volunteers in cyber crises



### 11. Fight against cybercrime

- 11.1. Cybercrimes are criminalised
- 11.2. Cybercrime unit
- 11.3. Digital forensics unit
- 11.4. 24/7 contact point for international cybercrime



### 12. Military cyber operations

- 12.1. Cyber operations unit
- 12.2. Cyber operations exercise
- 12.3. Participation in international cyber exercises

