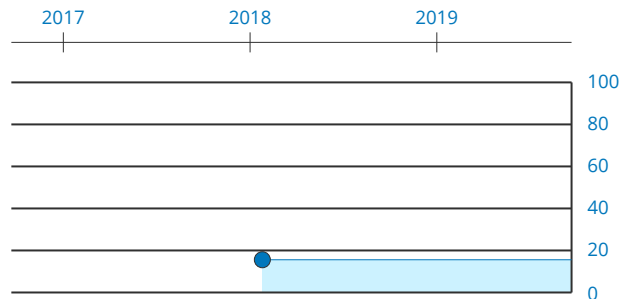


# 108. Afghanistan 15.58

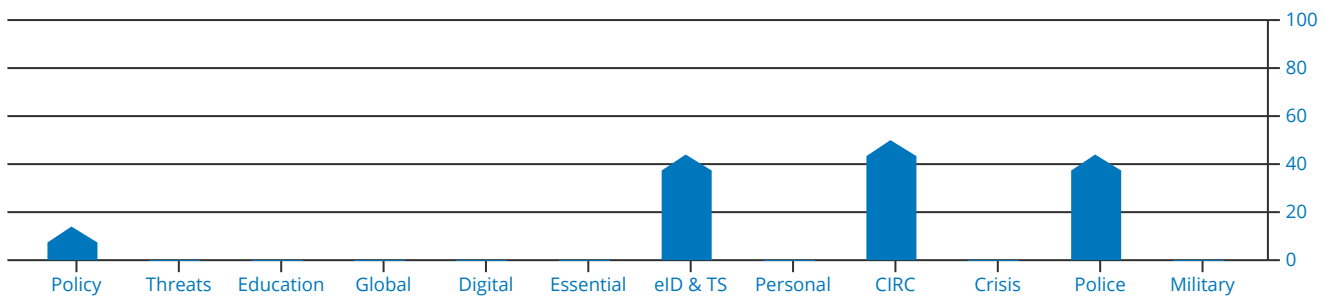
Population **27.7 million**  
 Area (km<sup>2</sup>) **652.2 thousand**  
 GDP per capita (\$) **1.9 thousand**

### NCSI DEVELOPMENT TIMELINE



|   |      |
|---|------|
| <b>108<sup>th</sup> National Cyber Security Index</b> | 16 % |
| <b>126<sup>th</sup> Global Cybersecurity Index</b>    | 18 % |
| <b>159<sup>th</sup> ICT Development Index</b>         | 20 % |
| <b>N/A Networked Readiness Index</b>                  | 0 %  |

### NCSI FULFILMENT PERCENTAGE



### GENERAL CYBER SECURITY INDICATORS

|  |                   |
|--|-------------------|
| <b>1. Cyber security policy development</b>                          | ● 1 ————— 7 (14%) |
| 1.1. Cyber security policy unit                                      | 0 ————— 3         |
| 1.2. Cyber security policy coordination format                       | 0 ————— 2         |
| 1.3. Cyber security strategy   | ● 1               |
| 1.4. Cyber security strategy implementation plan                     | 0 ————— 1         |
| <b>2. Cyber threat analysis and information</b>                      | ● 0 ————— 5 (0%)  |
| 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                               | 0 ————— 1         |
| <b>3. Education and professional development</b>                     | ● 0 ————— 9 (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         |
| <b>4. Contribution to global cyber security</b>                      | ● 0 ————— 6 (0%)  |
| 4.1. Convention on Cybercrime  | 0 ————— 1         |
| 4.2. Representation in international cooperation formats             | 0 ————— 1         |
| 4.3. International cyber security organisation hosted by the country | 0 ————— 3         |
| 4.4. Cyber security capacity building for other countries            | 0 ————— 1         |

## 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



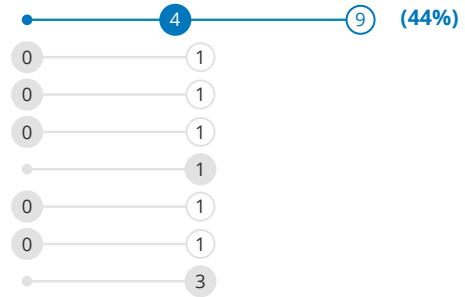
### 6. Protection of essential services

- 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



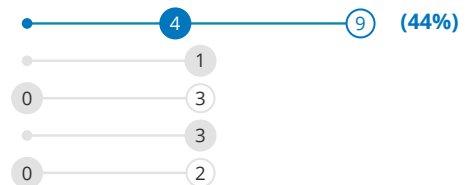
### 10. Cyber crisis management

- 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

