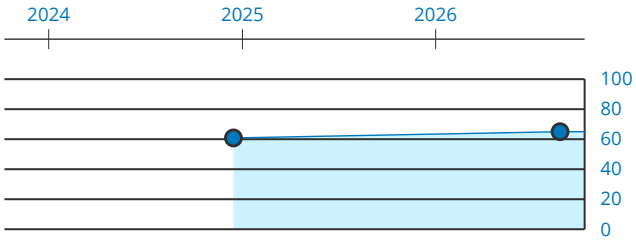
NCSI
national cyber security index

# 68. Bahrain 65.00

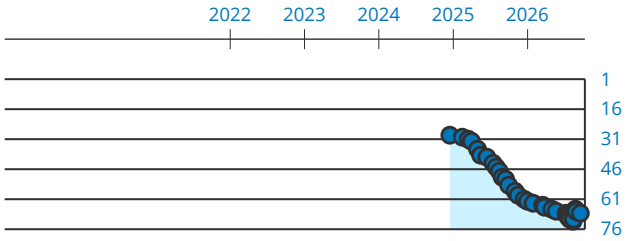
| | |
|---|---|
| Population | **1.6** million |
| Area (km$^2$) | **0.8** thousand |
| GDP per capita ($) | **63.5** thousand |

| | | |
|---|---|---|
| 68th | National Cyber Security Index | 65 % |
| 1st | Global Cybersecurity Index | 98 % |
| 18th | E-Government Development Index | 92 % |
| 51st | Network Readiness Index | 54 % |

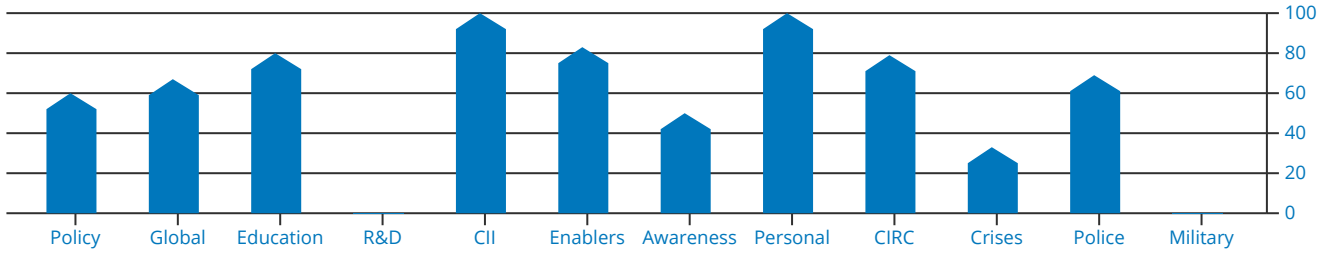
## NCSI DEVELOPMENT TIMELINE




## RANKING TIMELINE




## NCSI FULFILMENT PERCENTAGE




## STRATEGIC CYBERSECURITY INDICATORS

| | | | |
|---|---|---|---|
| 1. CYBERSECURITY POLICY | 9 | 15 | (60%) |
| 1.1. High-level cybersecurity leadership | | 3 | |
| 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 | 0 | 3 | |
| 2. GLOBAL CYBERSECURITY CONTRIBUTION | 4 | 6 | (67%) |
| 2.1. Cyber diplomacy engagements | | 3 | |
| 2.2. Commitment to international law in cyberspace | | 1 | |
| 2.3. Contribution to international capacity building in cybersecurity | 0 | 2 | |
| 3. EDUCATION AND PROFESSIONAL DEVELOPMENT | 8 | 10 | (80%) |
| 3.1. Cyber safety competencies in primary education | 0 | 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 | |
| 4. CYBERSECURITY RESEARCH AND DEVELOPMENT | 0 | 4 | (0%) |
| 4.1. Cybersecurity research and development programmes | 0 | 2 | |
| 4.2. Cybersecurity doctoral studies | 0 | 2 | |

## PREVENTIVE CYBERSECURITY INDICATORS

| | | | |
|---|---|---|---|
| 5. CYBERSECURITY OF CRITICAL INFORMATION INFRASTRUCTURE | 12 | | (100%) |
| 5.1. Identification of critical information infrastructure | 3 | | |
| 5.2. Cybersecurity requirements for operators of critical information infrastructure | 3 | | |
| 5.3. Cybersecurity requirements for public sector organisations | 3 | | |
| 5.4. Competent supervisory authority | 3 | | |
| 6. CYBERSECURITY OF DIGITAL ENABLERS | 10 | 12 | (83%) |
| 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 | 12 | (50%) |
| 7.1. Cyber threat analysis | 3 | | |
| 7.2. Public cyber threat reports | 0 | 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 | 14 | (79%) |
| 9.1. National incident response capacity | 3 | | |
| 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 | 3 | 9 | (33%) |
| 10.1. Cyber crisis management plan | 0 | 2 | |
| 10.2. National cyber crisis management exercises | 3 | | |
| 10.3. Participation in international cyber crisis exercises | 0 | 2 | |
| 10.4. Operational crisis reserve | 0 | 2 | |
| 11. FIGHT AGAINST CYBERCRIME | 11 | 16 | (69%) |
| 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 | 2 | |
| 11.4. Cybercrime investigation capacity | 3 | | |
| 11.5. Digital forensics capacity | 2 | | |
| 11.6. 24/7 contact point for international cybercrime | 0 | 3 | |
| 12. MILITARY CYBER DEFENCE | 0 | 6 | (0%) |
| 12.1. Military cyber defence capacity | 0 | 2 | |
| 12.2. Military cyber doctrine | 0 | 2 | |
| 12.3. Military cyber defence exercises | 0 | 2 | |

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