

8. Portugal 89.61

Population 10.4 million
Area (km²) 92.1 thousand
GDP per capita (\$) 32.0 thousand

8th National Cyber Security Index 14th Global Cybersecurity Index

RANKING TIMELINE

 14th
 Global Cybersecurity Index
 ||||||||||||||||| 97 %

 44th
 ICT Development Index
 ||||||||||||||| 71 %

 29th
 Networked Readiness Index
 ||||||||||||||| 5 %

13

19

25

NCSI DEVELOPMENT TIMELINE





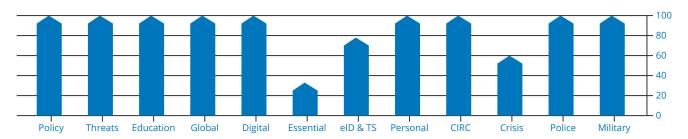
1

1

3

1





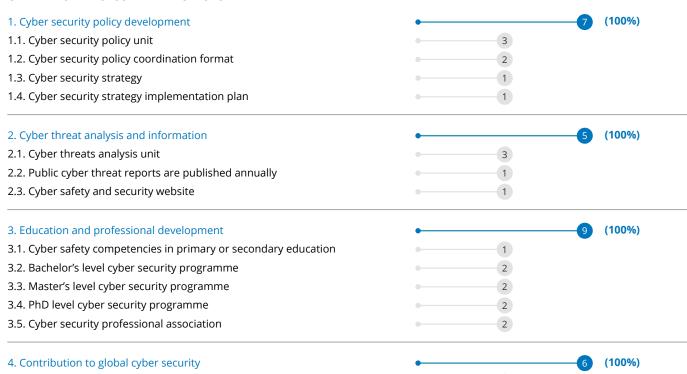
GENERAL CYBER SECURITY INDICATORS

4.1. Convention on Cybercrime

4.2. Representation in international cooperation formats

4.4. Cyber security capacity building for other countries

4.3. International cyber security organisation hosted by the country



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 | • | 5 (100%) |
|--|-----|------------------|
| | 1 | |
| | 1 | |
| | 3 | |
| 6. Protection of essential services | • 2 | <u>(6)</u> (33%) |
| 6.1. Operators of essential services are identified | • 1 | |
| 6.2. Cyber security requirements for operators of essential services | • 1 | |
| 6.3. Competent supervisory authority | 0 3 | |
| 6.4. Regular monitoring of security measures | 0 1 | |
| 7. E-identification and trust services | • | 7 9 (78%) |
| 7.1. Unique persistent identifier | 0 | |
| 7.2. Requirements for cryptosystems | 0 1 | |
| 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 | |
| B. 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 | • | 9 (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 | |
| 12. Military cyber operations | • | 6 (100%) |
| 12.1. Cyber operations unit | 3 | • |
| 12.2. Cyber operations exercise | 2 | |
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