

32. Morocco 70.13

Population	33.3 million
Area (km²)	446.6 thousand
GDP per capita (\$)	8.3 thousand

32nd National Cyber Security Index

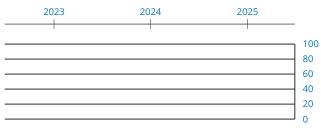
50th Global Cybersecurity Index

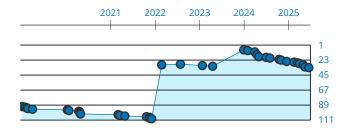
100th ICT Development Index

RANKING TIMELINE

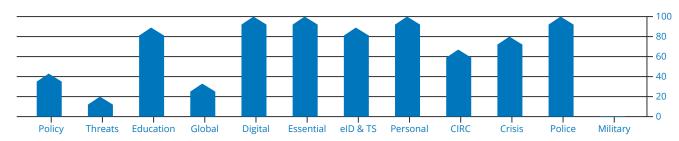
81st Networked Readiness Index

NCSI DEVELOPMENT TIMELINE





NCSI FULFILMENT PERCENTAGE



GENERAL CYBER SECURITY INDICATORS

1.1. Cyber security policy unit 0 3 1.2. Cyber security policy coordination format 2 1.3. Cyber security strategy 1 1.4. Cyber security strategy 1 1.4. Cyber security strategy implementation plan 0 1.4. Cyber threat analysis and information 0 2. Cyber threat analysis and information 0 2.1. Cyber threats analysis unit 0 2.2. Public cyber threat reports are published annually 0 2.3. Cyber safety and security website 1 3. Education and professional development 8 3. Education and professional development 0 3. Asster's level cyber security programme 2 3. Master's level cyber security programme 2 3. Asster's level cyber security programme 2 3. Cyber security professional association 2 4. Contribution to global cyber security 2 4. Contribution on Cybercrime 1	GENERAL CYBER SECURITY INDICATORS			
.2. Cyber security policy coordination format .3. Cyber security strategy .4. Cyber security strategy implementation plan .4. Cyber threat analysis and information .2. Cyber threats analysis unit .2. Public cyber threat reports are published annually .3. Cyber safety and security website .3. Cyber safety and security website .3. Cyber safety competencies in primary or secondary education .3. Bachelor's level cyber security programme .3. Master's level cyber security programme .3. Master's level cyber security programme .3. Cyber security professional association .4. Contribution to global cyber security .4. Convention on Cybercrime .4. Convention on Cybercrime .4. Convention in international cooperation formats	1. Cyber security policy development	•	3	(43%)
3. Cyber security strategy 1.4. Cyber security strategy implementation plan 2. Cyber threat analysis and information 2. Cyber threats analysis unit 2. Public cyber threat reports are published annually 2.3. Cyber safety and security website 3. Cyber safety and security website 3. Education and professional development 3. Cyber safety competencies in primary or secondary education 3. Adster'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 4. Contribution to global cyber security 4. Contribution to global cyber security 4. Convention on Cybercrime 4. Representation in international cooperation formats	1.1. Cyber security policy unit	0	3	-
1.4. Cyber security strategy implementation plan 0 1 2. Cyber threat analysis and information 0 3 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 1 5 (20%) 3. Cyber safety and security website 1 6 1 6 (89%) 3. Cyber safety competencies in primary or secondary education 0 1 6 (89%) 3.1. Cyber safety competencies in primary or secondary education 0 1 6 (89%) 3.4. Cyber safety competencies in primary or secondary education 0 1 2 6 (89%) 3.3. Master's level cyber security programme 2 2 6 (33%) 3.4. PhD level cyber security programme 2 2 6 (33%) 4. Contribution to global cyber security 2 6 (33%) 4. Convention on Cybercrime 1 1 1 6 (33%) 4. Convention on initernational cooperation formats 1 1 1 1 1 <td>1.2. Cyber security policy coordination format</td> <td>•</td> <td>2</td> <td></td>	1.2. Cyber security policy coordination format	•	2	
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. Education and professional development 3. Abster's level cyber security programme 3. Master's level cyber security programme 3. Abster's level cyber security programme 3. Cyber security professional association 4. Contribution to global cyber security 4. Contribution on Cybercrime 4. Convention on Cybercrime 4. Convention on Cybercrime 4. Representation in international cooperation formats	1.3. Cyber security strategy	•	1	
 2.1. Cyber threats analysis unit 2.2. Public cyber threat reports are published annually 2.3. Cyber safety and security website 3. Cyber safety competencies in primary or secondary education 3. Lyber safety competencies in primary or secondary education 3. Aster's level cyber security programme 3. Master's level cyber security programme 3. Master's level cyber security programme 3. Cyber security programme 3. Cyber security programme 3. Contribution to global cyber security 4. Contribution on Cybercrime 4. Representation in international cooperation formats 	1.4. Cyber security strategy implementation plan	0	1	
 2.2. Public cyber threat reports are published annually 2.3. Cyber safety and security website 3. Cyber safety competencies in primary or secondary education 3. Master's level cyber security programme 3. Cyber security programme 3. Cyber security programme 3. Cyber security programme 3. Contribution to global cyber security 4. Contribution on Cybercrime 3. Representation in international cooperation formats 	2. Cyber threat analysis and information	•1		(5) (20%)
2.3. Cyber safety and security website 3. Education and professional development 3. Education and professional development 3. Cyber safety competencies in primary or secondary education 3. Bachelor's level cyber security programme 3. Master's level cyber security programme 3. Master's level cyber security programme 3. Master's level cyber security programme 3. Contribution to global cyber security 4. Contribution to global cyber security 4. Contribution on Cybercrime 4. Representation in international cooperation formats 1 (89%) (9) (1) (8) (9) (89%) (1) (89%) (9) (9) (9) (9) (9) (9) (9)	2.1. Cyber threats analysis unit	0	3	
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 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 2 4. Contribution to global cyber security 4. Contribution on Cybercrime 4. 2 6 (33%) 1 	2.3. Cyber safety and security website	•	1	
 Bachelor's level cyber security programme Master's level cyber security Master's level cyber security<td>3. Education and professional development</td><td>•</td><td></td><td><u>8</u>-9 (89%)</td>	3. Education and professional development	•		<u>8</u> -9 (89%)
 3.3. Master's level cyber security programme 3.4. PhD level cyber security programme 3.5. Cyber security professional association 2 4. Contribution to global cyber security 4. Convention on Cybercrime 4. 2 6 (33%) 1 	3.1. Cyber safety competencies in primary or secondary education	0	1	
8.4. PhD level cyber security programme 2 8.5. Cyber security professional association 2 4. Contribution to global cyber security 2 4. Contribution on Cybercrime 6 4.2. Representation in international cooperation formats 1	3.2. Bachelor's level cyber security programme	•	2	
3.5. Cyber security professional association 2 4. Contribution to global cyber security 2 4.1. Convention on Cybercrime 1 4.2. Representation in international cooperation formats 1	3.3. Master's level cyber security programme	•	2	
4. Contribution to global cyber security • 2 6 (33%) 4. 1. Convention on Cybercrime 1 4. 2. Representation in international cooperation formats 1	3.4. PhD level cyber security programme	•	2	
I.1. Convention on Cybercrime 1 I.2. Representation in international cooperation formats 1	3.5. Cyber security professional association	•	2	
1.2. Representation in international cooperation formats	4. Contribution to global cyber security	•	2	6 (33%)
			1	
I.3. International cyber security organisation hosted by the country 0 3	4.1. Convention on Cybercrime			
	4.1. Convention on Cybercrime 4.2. Representation in international cooperation formats	•	1	

0

-(1)

4.4. Cyber security capacity building for other countries

BASELINE CYBER SECURITY INDICATORS 5. Protection of digital services (100%) 1 5.1. Cyber security responsibility for digital service providers 5.2. Cyber security standard for the public sector 1 5.3. Competent supervisory authority 3 6. Protection of essential services (100%) 6 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 3 6.4. Regular monitoring of security measures 1 7. E-identification and trust services 8.9 (89%) 7.1. Unique persistent identifier 1 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 (100%) 8. Protection of personal data 8.1. Personal data protection legislation 1 8.2. Personal data protection authority 3 INCIDENT AND CRISIS MANAGEMENT INDICATORS 9. Cyber incidents response (67%) (6)9.1. Cyber incidents response unit 3 9.2. Reporting responsibility 1 9.3. Single point of contact for international coordination 0 2 (80%) 10. Cyber crisis management 10.1. Cyber crisis management plan 1 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 (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 (0%) 0 (6)0 12.1. Cyber operations unit 3 0 2 12.2. Cyber operations exercise 12.3. Participation in international cyber exercises 0 1)



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