Republic of North Macedonia

Ministry of Information Society and Administration

National Cyber Security Strategy and Action Plan 2018-2022

Republic of North Macedonia

June 2019

Ohrid, Republic of North Macedonia

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Pre-existing conditions – January 2018

- No official National Cyber Security Strategy;
- National CIRT team established in 2016; However there is no obligation for mandatory incident reporting
- No legal definition and regulation of Critical (Information) Infrastructure
- No single comprehensive legal framework that deals explicitly with cyber security
- Initial cooperation established between three ministries in charge of the national cyber security (Ministry of Information Society and Administration, Ministry of Interior, Ministry of Defence)

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Timeline of key activities

- ***Jan-Feb 2018*** - Cyber Security Capacity Assessment (Global Cyber Security Capacity Centre, University of Oxford – World Bank partnership)
- ***March 2018*** - National Cyber Security Working Group is established
- ***April 2018*** - Korean Internet Security Agency capacity building workshop (World Bank partnership)
- ***July 2018*** - National Cyber Security Strategy 2018-2022 is adopted
- ***October 2018*** - Cyber Security awareness raising campaign
- ***December 2018*** - National Cyber Security Action Plan 2018-2022 is adopted

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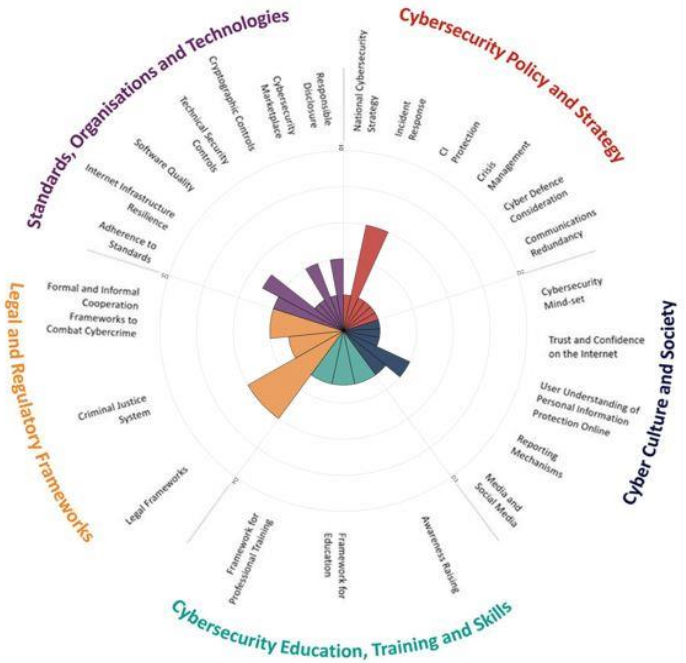
Cyber security capacity assessment



Jan-Feb 2018 - Cyber Security Capacity Assessment (Global Cyber Security Capacity Centre, University of Oxford – World Bank partnership)

June 2019 – ITU Workshop for Europe on National Cyber Security Strategies

Source:
The Global Cyber Security Capacity Centre | Oxford Martin School: Cybersecurity Capacity Review, Republic of North Macedonia, 2018
The report is available at:
http://www.mioa.gov.mk/sites/default/files/pbl_files/documents/reports/cmm_fyrom_report_final_13_august2018_2.pdf

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National Cybersecurity Strategy 2018-2022

GOAL 1: Cyber Resilience
GOAL 2: Cyber capacities and cyber culture
GOAL 3: Combating cyber crime
GOAL 4: Cyber defence
GOAL 5: Cooperation and exchange of information

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Multi-stakeholder approach

- Public sector entities
- Technology and telecommunications sector
- Finance sector
- Critical Infrastructure owners
- Academia
- Civil societies / NGOs
- International community

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National Cybersecurity Strategy 2018-2022

- **Priority activities**
  1. Establishing a **National ICT and Cyber Security Council** – December 2018
  2. Establishing a **Body with operational cyber security capacities** (Working group is coordinating the activities until the Body is formed)
  3. Conducting a study to identify the **Critical Information Infrastructure** (CII) and other Important Information Systems (IIS).

- Activities implementing the **5C Goals** of the Strategy

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Ongoing activities

- Implementation of the Action Plan 2018-2022
- Preparation of a Law for Information Security (EU NIS Directive)
- Regional Cyber Security Training and Research Center
- International cooperation
- Institutional capacity building
- Cyber security education and awareness raising

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Regional Cyber Security Training and Research Center

Professional training - training center for public administration officers and Critical Infrastructure owners of WB6

Academic research – academic cooperation and joint collaboration of WB6 research scholars

Entrepreneurship – to stimulate innovation, entrepreneurship and economic growth and serve as a major local hub for the ICT and IS start-up community in the region

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International Partners

THE WORLD BANK
IBRD • IDA | WORLD BANK GROUP

OXFORD MARTIN SCHOOL
UNIVERSITY OF OXFORD

Global Cyber Security Capacity Centre

European Commission

KWPF
KOREA-WORLD BANK PARTNERSHIP FACILITY

OSCE

DCAF
a centre for security, development and the rule of law

ITU

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Thank you for your attention!

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