



AKCESK

**AUTORITETI KOMBËTAR PËR
CERTIFIKIMIN ELEKTRONIK
DHE SIGURINË KIBERNETIKE**

Cyber Security framework in Albania

**Vilma Tomço
Rexhion Qafa**

Introduction

- National Authority for Electronic Certification and Cyber Security (AKCESK) – Law Nr. 2/2017 on Cyber Security
- Transposal of DIRECTIVE (EU) 2016/... OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of ... concerning measures for a high common level of security of network and information systems across the Union

Functions of AKCESK

- Decision of Council of Ministers (VKM) Nr. 141, date 22.2.2017
- AKCESK is the Authority responsible for supervision and implementation of the legislation in the field of Electronic Certification and Trusted Services, and in the field of Cyber Security.
- Acts as central point of contact on national level for the responsible operators in the field of cyber security and coordinates the work for solutions on cyber security incidents.

Events & Workshops

- Assessment ITU
- Workshop US Cert & Carnegie Mellon University
- Cybersecurity Capacity Maturity Model for Nations (CMM) – World Bank & Oxford University
- Roundtable on methodology for defining critical and important infrastructures - RISI Albania
- Public Consultation

Laws & Regulations

- Decision of Council of Ministers No 222 – On approval of the list of critical information infrastructures and list of important information infrastructures, Date 26.04.2018
- Methodology For Identification And Classification Of Critical Infrastructures And Important Information Infrastructures



Laws & Regulations

- Regulation on the content and method of documenting security measures.
- Regulation for the digital logs management in Public Administration
- Regulation on Firewall Management
- Rules for online portal management. (Access termination of online pages with illegal content)

Laws & Regulations (ctd)

- Methodology For Organization & Functioning Of CSIRT's At National Level
- Instruction for security measures for national databases
- Regulation on the content and method of documenting security measures
- The Regulation on Categories of Cyber Incidents & Format of Elements of Reporting

Results

- Cyber Security Audits
- Cyber Security Incidents Management System
- Online Portal on Closing Access to Illegal Content Websites



Reporting

- Web form to be filled (details regarding the incident)
- Official e-mail
- Official paper (cd, usb attached with details)

Awareness

- Albanian Cyber Academy
- Online child protection
- Secure Internet Day
- Information Security Challenges, ICT Reality
- Needs of Cyber Security Professionals (Academic)

Ongoing & Future Projects

- National Strategy for Cyber Security
- National Cyber Security Roadmap
- National & Government SOC
- Malware Testing Center



Thank You

Questions & Answers