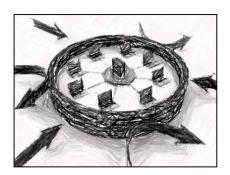






# Regulatory Framework for Security in Cyberspace

#### **Council of Europe approach**



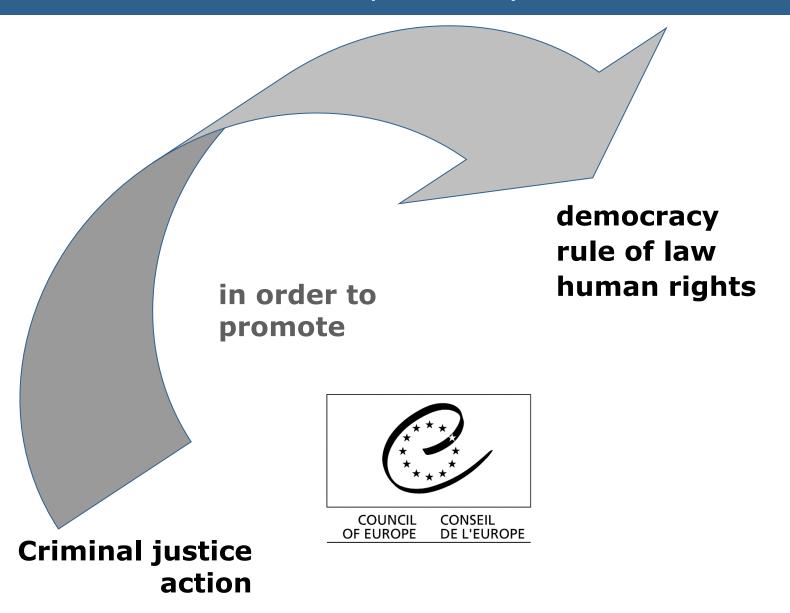
Prepared by the Cybercrime Programme Office of the Council of Europe

Partnership for Good Governance





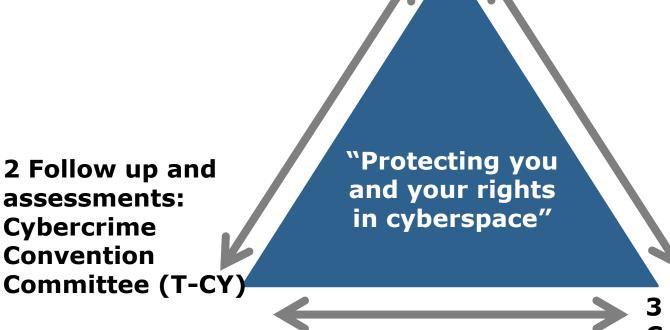
#### Council of Europe and cybercrime: rationale





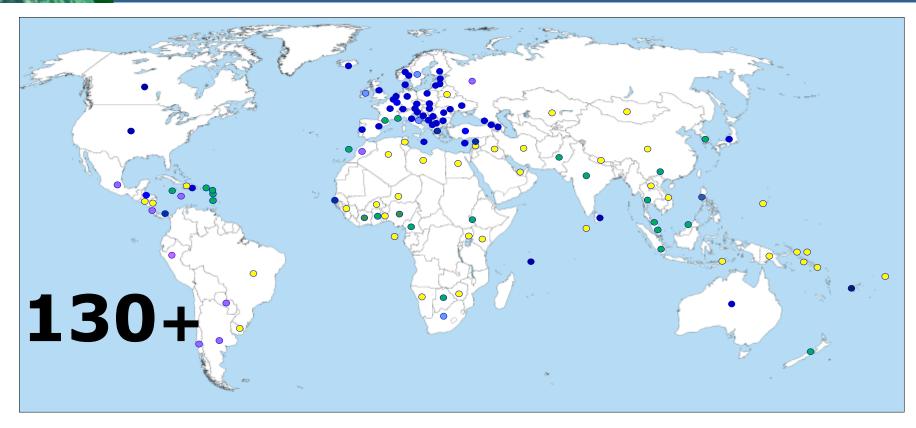
## The approach of Council of Europe

1 Common standards: Budapest Convention on Cybercrime and related standards



3 Capacity building: C-PROC Technical cooperation programmes

## Reach of the Budapest Convention



**Budapest Convention Ratified/acceded: 61** 

Signed: 4

Invited to accede: 7

= 72



Other States with laws/draft laws largely in line with Budapest Convention ~ 20



Further States drawing on Budapest Convention for legislation = 45+



## Budapest Convention: scope

# **Criminalising conduct**

- Illegal access
- Illegal interception
- Data interference
- System interference
- Misuse of devices
- Fraud and forgery
- Child pornography
- IPR-offences



# Procedural tools

- Expedited preservation
- Search/seizure
- Production orders
- Monitoring/int erception of computer data



# International cooperation

- Extradition
- MLA
- Spontaneous information
- Expedited preservation
- MLA for accessing computer data
- MLA for interception
- 24/7 points of contact

**Harmonisation** 

# Need to regulate: Substantive law & definitions

- Offences against and by means of computer systems and data
- Content-related offences (especially child abuse)
- Any other offences that may be "on the edge": CSIRT taxonomies
- Sufficiently dissuasive sanctions (Art. 13)
- Definitions :
  - Computer system;
  - Computer data/electronic evidence (?);
  - Service provider;
  - Subscriber information, traffic data, etc.

#### Need to regulate: Procedural powers

- Data preservation
- Production orders
- Search and seizure
- Real-time monitoring and interception
- Need to balance procedural powers with Article 15 guarantees
- Balance between operative/detective powers and criminal procedure
- Investigative competencies division

## Need to regulate: International cooperation

- Enabling environment for mutual legal assistance for cases of cybercrime and electronic evidence
- Regulations to make all procedural powers work in international cooperation context
- Spontaneous information
- Transborder access to data
- Operation of the 24/7 points of contact network
- National regulations: efficiency, coordination, quality

#### Need to regulate: Less obvious considerations

- ISP liabilities and specifically data retention regulations
- Data protection oversight and efficiency
- Security and intelligence operations and limits
- Cyber security framework and critical infrastructure regulations
- Increased role of Computer Emergency Response Teams
- Financial intelligence and source of data for investigations
- Interagency cooperation and data exchange/reporting









Implemented by the Council of Europe

GLACY+ EU/COE Joint Project on Global Action on Cybercrime

**iPROCEEDS** EU/COE Targeting crime proceeds on the Internet

Cybercrime@EAP 2018 EU/COE Eastern Partnership

CyberSouth EU/COE Joint Project on Cybercrime and Electronic Evidence

Cybercrime@Octopus (voluntary contribution funded)









Giorgi Jokhadze
Project Manager
Cybercrime Programme Office
Council of Europe - Conseil de l'Europe
Bucharest, Romania
Giorgi.Jokhadze@coe.int