

# CHALLENGES

*in investigating cyber crimes*

Tbilisi – 15-16, July 2009

# CHALLENGES

- Legislation
- Dedicated Unit
- Criminal investigative procedures
- Private sector cooperation
- International cooperation

# **Legislation**

- Criminal offences
- Requirements to open an investigation/approval
- Evidence
- Involvements of the prosecutor/judge
- Prosecution/sentences

## **Dedicated Unit**

- Legal framework
- Competence/central unit/field offices
- Trained and skilled officers
- Equipment and software applications

## **Criminal investigative procedures**

➤ Incentives (computer access, internet interception, computer search, data preservation)

➤ Procedure

Complaint/ Information/intelligences

Report the case to the prosecutor

Investigation/Surveillance/Undercover

Identifying IP and phone users

Monitoring of phone conversation/internet data  
trafficking/access a computer system

Financial Information

House/computer searches

Interview of the people

➤ Internal regulations (house search, computer seizure)

## **Private sector cooperation**

- Victim
- Evidence
- Exchange of information/assistance
- Knowledge/Training/Legislation/Protocols
- ISP,s, Phone companies, Banks, Credit card industry,etc

# **International Cooperation**

- Victims/evidence
- Public/private
- Exchange of information
- Mutual Assistance Request
- Contact Points
- Joint investigation

**The biggest challenge in the cyber crime investigation is to understand the criminal activity and secondary to prove it.**

Cyber-crime has a strong transnational character and high technical level

As opposed to other type of crimes, in which investigations could take months, cyber crimes must be rapidly investigated due to the fact that traces and evidence in cyber space can easily disappear.

Real time co-operation and understanding of legal issues

Informal exchange of information

Formal exchange of evidence



***Virgil SPIRIDON***

***Head of the Romanian National Cyber Crime  
Unit***

***Tel/fax: 004 021 3111579***

***Cell phone: 004 0740309441***

***Email: [cybercrime@politiaromana.ro](mailto:cybercrime@politiaromana.ro)***

***[virgil.spiridon@root.ro](mailto:virgil.spiridon@root.ro)***