



Sergeant Visar PACOLLI



CYBER CRIME INVESTIGATOR - KOSOVO POLICE

CYBERCRIME IN KOSOVO FIGHT AND PREVENTION



CYBERCRIME IN KOSOVO

FIGHT AND PREVENTION



Kosovo Police

October, 2015

KOSOVO



Kosovo
Pristina

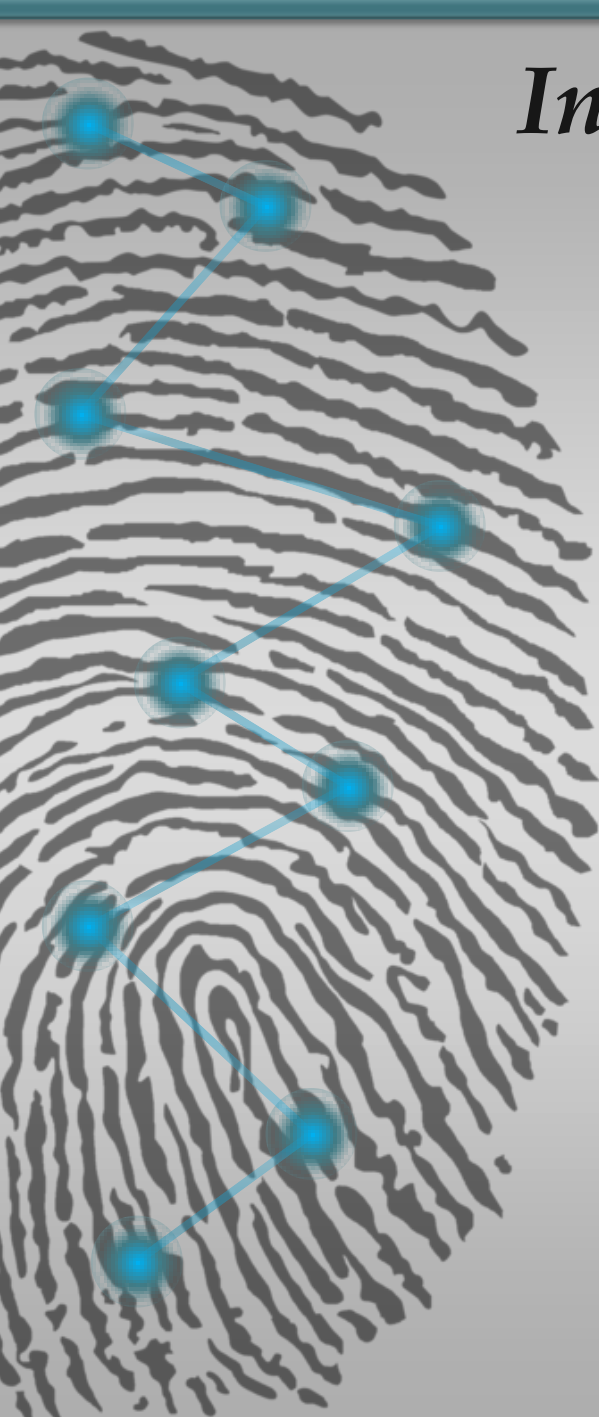
Internet Service Providers

- ❖ *IPKO*
- ❖ *PTK*
- ❖ *KUJTESA*



© Can Stock Photo - csp11681816

Internet Penetration



- *Internet users by age*
 - 10-19 ----- 26.83 %
 - 20-29 ----- 26.83 %
 - 30-39 ----- 19.15 %
 - 40-49 ----- 14.89 %
 - 50-59 ----- 8.16 %
 - 60-64 ----- 2.25 %
 - 65 or more 1.89 %

Legal Framework

Legal Framework

Law on Prevention and Fight against Cybercrime (2010 based on the Budapest Convention)

Legal Framework

Law on Electronic Communication (2012)

Legal Framework

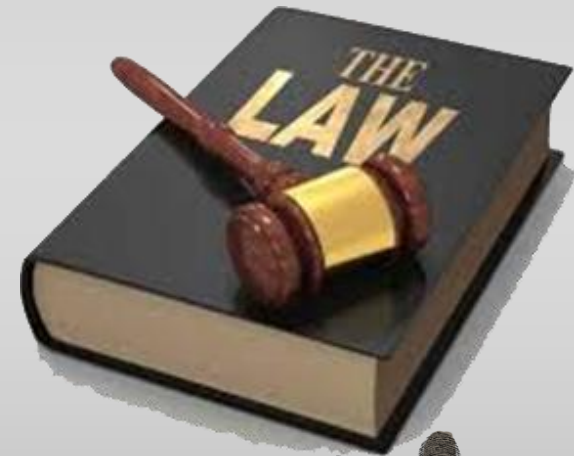
*Penal Code
Penal Procedure Code*

Legal Framework

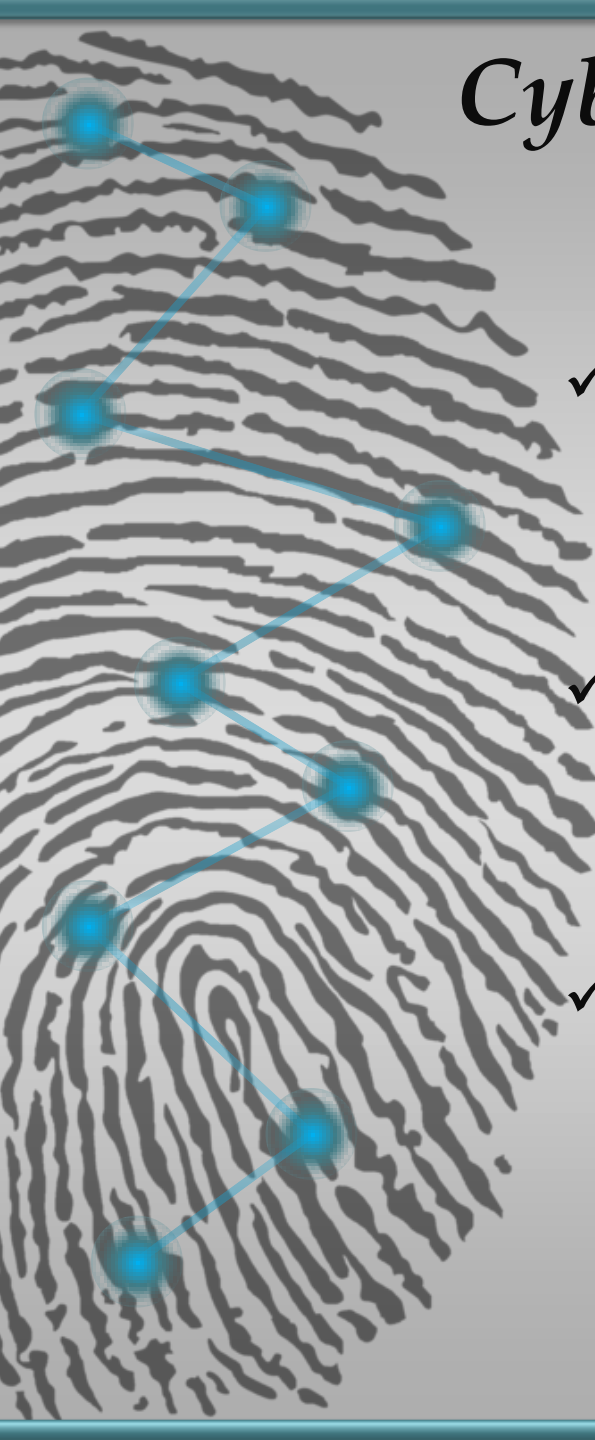
*Police Law
Standard Operating Procedures*

Legal Framework

National Cyber Security Strategy (in Process with the help of ENCYSEC Project - 2015)



Cybercrime Investigation Sector

- 
- ✓ *Cybercrime Investigation Sector is established in June 2011 and became operational in September 2011.*
 - ✓ *Structured within the Directorate for Organized Crime Investigation - Kosovo Police.*
 - ✓ *4 Units*

International Cooperation

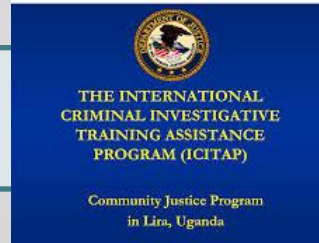
EU funded Transregional Project ENCYSEC



*CyberCrime@IPA Project - Council of Europe
(Regional cooperation against cybercrime);*



US ICITAP Project



FBI Cooperation



Turkish National POLICE / OSCE



Cases (1/6)

ATM Skimming of Credit Cards;

Fake news (through forged e-mail to the media);

Computer intrusion ;

DDoS attacks;

Phishing - Password stealing;

Online purchase with stolen credit



Cases (2/6)

Online purchase with stolen credit cards;

POS purchase with stolen credit cards (credit cards cloning);

Drawing of cash money from ATM (forking system);

Fraud using fake e-mails (modification of bills and bank account) - Man in the middle; (emkei.cz - fake mailer)



<https://emkei.cz>

Select Language

EMKEI'S MAILER

Free online fake mailer with attachments, encryption, HTML editor and advanced settings...

From Name:

From E-mail:

To:

Subject:

Attachment: No file chosen
Attach another file

Reply-To:

Errors-To:

Cc:

Bcc:

Priority: Low Normal High

X-Mailer:

Confirm delivery:

Confirm reading:

Add Header:

SMTP Server: Port:

Date: Current
 Delay sending to the specified time (future only)

Charset:

PGP/GPG Encrypt: No Yes Do not encrypt attachments

Receiver's Public Key:

Content-Type: text/plain text/html Editor

Text:

Captcha: I'm not a robot 

Cases (3/6)

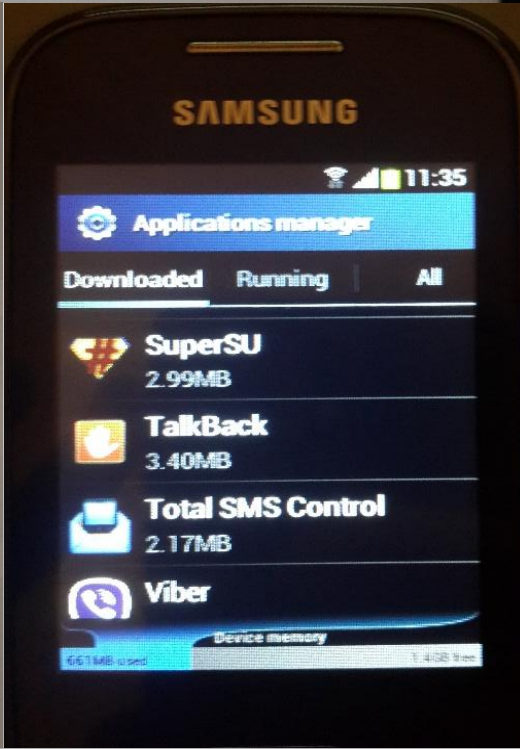


Cases (4/6)

Name	Number	Duration	Date	Address
044417722	044417722	00 minute 00 seconde	2014/08/14 09:25:29	Address not available
044417722	044417722	00 minute 00 seconde	2014/08/14 09:22:13	Address not available
044417722	044417722	00 minute 13 secondes	2014/08/14 09:08:09	Address not available
045945587	045945587	00 minute 00 seconde	2014/08/06 22:05:14	Address not available
044354684	044354684	00 minute 00 seconde	2014/07/19 12:34:30	Address not available

Name	Number	Duration	Date	Address
038545476	038545476	00 minute 00 seconde	2014/07/28 16:11:23	Address not available
049187330	049187330	00 minute 00 seconde	2014/07/26 22:10:16	Address not available

Showing 1 to 2 of 2 entries



Cases (5/6)



Cases (6/6)



Challenges

New personnel (not trained yet adequately);



Equipment (need for special software etc);

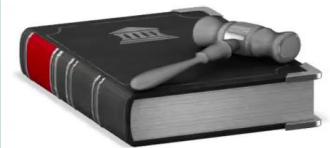
Computer Equipment
Touchpad to Server Sales and Support



*Need for National and International Cooperation
(Interpol, Europol);*



Legislation (needs some revision);





THANK YOU FOR ATTENTION !

Sergeant Visar PACOLLI
Supervisor - Computer Intrusion UNIT
Cybercrime Investigation Sector
KOSOVO POLICE
E-mail: visar.pacolli@kosovopolice.com

