Investigative Committee of the Russian Federation
Chief Directorate of Forensics (Forensic Centre)

Combating cyber criminal activity in Russia and abroad

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Vienna, March 27-29, 2019
PC and electronic gadgets: what does it mean now for law enforcement agencies?

- Object of criminal activity;
- Contain information, which is the aim of criminal activity;
- Is the way to get the access to secured information (personal data, etc.);
- Contain information about preparations for committing a crime;
- Contain information about committed crime;
- Is the object of communication between criminals and their victims…
Digital forensics Worldwide: now

New Era of Digitization brings new security challenges

- More IoT devices connect everyday
  - Expanded attack surface

- Users can work everywhere via many devices
  - Loss of visibility

- Workloads are moving to the cloud
  - Loss of control

- Threats are more numerous and persistent
  - High likelihood of a breach

International Cybersecurity Congress, Moscow, 2018
Regional Fragmentation of the International Legal Framework to Combat Cybercrime

- OAS Convention on cybercrime (2017)
- Council of Europe Convention on Cybercrime (2001, Budapest)
- CIS Agreement on cooperation to combat information computer crimes (2001, Minsk)
- African Union Convention on cyber security and personal data protection (2014, Malabo)
- Agreement among the Governments of the SCO Member States on Cooperation in the Field of Ensuring International Security (2009, Shanghai)
On May 24, 2017 the Draft United National Convention on Cooperation in Combating Cybercrimes was presented to the UN 26th CCPCJ

On December 29, 2017 the Draft United National Convention in Combating Cybercrimes was published on the UN website in all working languages

On December 17, 2018 during 56th plenary meeting of UN Seventy-third session was adopted the Resolution by the General Assembly (Agenda item 109) to continue the workflow on United National Convention in Combating Cybercrimes

Digital forensics in Russia: history extracts

1st step: Period of legal silence 1988-1996 years

2nd step: Collecting data and formation the expert specialty 1996-1999 years

3rd step: Exchange data & experience, implementing foreign experience, and laying the foundation of Digital Forensics 2000-2003 years

4th step: Establishment of special divisions and units in FSS, MIA, IC, MJ, etc. Formation and publication of the main rules and methodical recommendations on digital evidence analyzing and presenting them in court hearings 2003 - till now

5th step: Analyzing new problems and gaps in the legal system. Developing the effective international cooperation in combating cybercrimes (2003 - till now)

“The more you know, the more you learn”

Lobsang Rampa
Chief Directorate of Forensics (Forensic Centre), ICRF, fulfills a lot of MLA requests every year. No MLA request without positive result (!)
Thank you