

TURKEY'S COUNTRY EXPERIENCE FOR COMBATTING CYBER CRIME

Bilal ŞEN

Superintendent

Turkish National Police Anti Smuggling and Organized Crime Department Cyber Crimes and Systems Unit



Cyber Crimes Law In Turkey

- ☑ First Law Against Computer Crimes introduced in 1991 in Punishment Law
- ✓ Unauthorized Access and Remained Access (Code 243-1)
- Hacking 1 (block or sabotage) (Code 244-1)
- Hacking 2 (Corrupting Services, Erasing, Modifiying, Appending or Broadcasting Data (Code 244-2)
- \blacksquare Theft With Computer (Code 142-e)
- Fraud With Computer (Code 158-f)
- $\blacksquare \qquad \text{Misuse of Bank or Credit Card (Code 245-1)}$
- ✓ Fake Credit Card (Code 245-2) (Phishing, Scam Page, Pharming, Skimming etc.)
- Child Pornography (Code 246-1)

Sayfa: 2



Deparments Dealing Against Cyber Crimes in TNP

- First Computer Crime Unit 1998
 Rebuilt Under Organized Crime Dpt. 2003
- ✓ Organized Crime Department (KOM)
- Public Order Department
- Anti Terrorism Department
- Police Crime Laboratory Department



Units of KOM for Cyber Crimes

- 81 Region Cyber Crime Unit (KOM)
- ☑ 15 Regional + 1 National Computer Forensic Labs for KOM





Experts Profile

- ✓ First Responder
- ✓ Cyber Crime Investigator
- Computer Forensic Examiner





Some Numbers of 2009

✓ 35 milion Internet Users

 \checkmark 110 milion Credit + Debit Card

Type of Arrest	2009	
	Arrest	Suspect
Bank and Credit Card Fraud	1,511	2,176
Interactive Banking Fraud	550	1,113
Cybercrime and Fraud	353	534
Qualified Fraud via Internet	412	731
Other	45	116
Total	2,871	4,670

Table-1 Number of cyber crime operations and suspects for 2009



Cooperation Partners

- ☑ Interbank Card Center (BKM)
- Bank Regulation and Supervision Agency (BDDK)
- ☑ The Banks Association of Turkey
- CERT BOME
- ☑ Telecommunication Authority (TIB)
- ☑ The Union Of Chambers and Commodity Exchanges of Turkey (TOBB)
 - ✤ Economy Policy Research Foundation Of Turkey (TEPAV)
 - * TOBB University Of Economics And Technology





Problems for Turkey

- Awareness of Decision Makers
- Expert Witness at Court
- Prosecutors, Judges, Police
- ✓ International ISP's
- ✓ Industry Cooperation
- ✓ Lack of Ratification of "COE Cyber Crime Convention"



What We Have Learned

- ✓ High seniour officers (Tourism)
- Personell selection
- ✓ Dedicated personell and continuous training for always same team
- \blacksquare Not the tool but the expert
- \blacksquare We consider best expert is best student .
- \blacksquare Less but strong lab
- ✓ Flexiblity about organizational structure
- \blacksquare Assiting other criminal investigations
- ☑ Cyber Crime Investigation & Computer Forensic Examination



What We Have Learned

- ✓ Law
- \blacksquare Cooperation
- Criminals in your country hitting the other countries
- \checkmark If there is no complainer conditions
- \blacksquare Think twice before take action
- Get experince before you face it



WHO CAN UNDERSTAND TODAY, WILL BUILD FUTURE

bilalsen@kom.gov.tr