

Challenges of Computer Crime Investigation

- Irrelevance of geographic distance (no borders)
- Investigative Costs
- “Real Time” Investigations
- Anonymity
- Jurisdiction
- Legal Issues
- Technology is evolving rapidly



Lack of resources

- Trained investigators
 - Advanced Training for experts
 - Basic Training for all the investigators
- Equipment
 - Investigation tools
 - Analysis tools

Legal Issues

- Substantive legal problems
- Procedural legal problems
- Highly complex search and seizure laws.
- Mutual Legal Assistance
Treaties, letters rogatoires, dual criminality, conflict of law, extradition, etc.
- Police and prosecutors must work together



The Role of Interpol

- Interpol is the world's largest international police organization, with 184 member countries.
- It exists to help create a safer world by supporting law enforcement agencies worldwide to combat crime



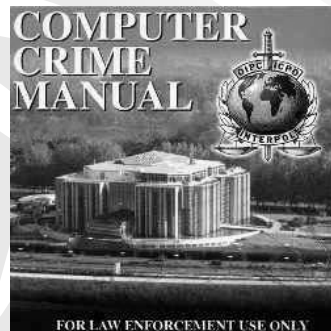
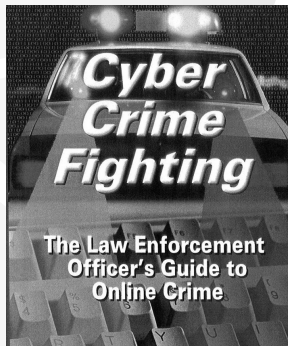
Interpol's Regional Working Parties

- Aims
 - Cooperation, sharing of knowledge and practical experience
 - Promotion of standardization of methods
 - Establish good practice guidelines
 - optimize the international effort to combat cybercrime.
- Areas
 - Europe
 - Asia-South Pacific
 - Africa
 - Latin America
 - Middle East (Coming Soon!)



Building Investigative Capacity

- Computer Crime Manual
- Cyber Crime Training Video
- Regional Training Initiatives



Interpol National Central Reference Points

to ensure that the information exchange through the appropriate Interpol channels reaches the specialized police units with the least possible delay on a 24 hour 7day a week

- Interpol has currently

89

reference points.

National Central Reference Points

- Rapid exchange of police information
- Specialist units respond
- Adoption of layout of the Cybercrime Convention 24/7 contact points
- No bypass of legal procedures at international level
- G8 High Tech Crime Contact points included

Interpol Steering Committee on High Tech Crime

- To meet and coordinate activities of all the regional working parties
- Ensure that we are not “reinventing the wheel,” and duplicating efforts
- Share best practices globally
- Global points of contact...this is an international game...

Council of Europe's Convention on Cybercrime



المجلس الاوروبى
مجموعه المعاهدات الاوروبيه
رقم 185

الاتفاقية الخاصه
بالاجرام السيبرى

<http://conventions.coe.int/Treaty/EN/Treaties/PDF/185-Arabic.pdf>

Budapest,
Nov .2001

Overview of the COE Convention



Convention is broken into 4 Chapters:

1. Definitions
2. Measures to be taken at the national level
3. International cooperation
4. Final provisions (i.e. signatures, accession to the convention by non-EU states, etc.

--42 Signatories (12 Ratifications)

--Minimum Criminal Standards

G-8 Subgroup on High Tech Crime



- Very Active Group of Experts
- G-8 24-Hour Contacts for International High-Tech Crime
- Best Practices for Law Enforcement
- Critical Infrastructure Protection
- Most contact members NOT part of the G-8 such as Brazil, Tunisia, Pakistan, Finland, Taiwan, Korea...

Many Other International Initiatives

•United Nations



•European Union



•OECD



•ASEAN



•APEC



•Commonwealth Secretariat



•GCC



OAS



International Cybercrime Progress...with a long way to go...

- It is not enough that the G-8 countries have worked together to counter cybercrime or that the Council of Europe has adopted a Convention on Cybercrime that has been signed by 42 countries.
- With over 200 countries connected to the Internet, cybercrime has become a global issue that requires the full participation and cooperation of the public and private sectors in *all* countries, including the 180 developing countries around the globe.

In conclusion...

- Globalization and technology mean we are all linked together.
- Risks are real and cannot be underestimated
- We will sink or swim together.
- There is help available
- Time to plan is now.
- Thanks!

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- Thank you!