


# CYBER CRIME AND LAW : INTERNATIONAL PERSPECTIVE

Lesson # 14

# CHALLENGES

- ▶ What is a gTLD?
  - ▶ What is a ccTLD?
  - ▶ International Cyber Crime
  - ▶ International Jurisdiction
  - ▶ Convention on Cyber Crime
  - ▶ Role of ICANN in Internet Regulation
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**WHAT IS A gTLD?**

# WHAT IS A gTLD?

- ▶ A gTLD is a generic top level domain. It is the top-level domain of an Internet address, for example: .com, .NET and .org.
- ▶ In addition, seven new gTLDs were also selected by ICANN (the Internet Corporation for Assigned Names and Numbers) on November 16, 2000.
- ▶ These are:
  - .aero (for the entire aviation community)
  - .biz (for business purposes)
  - .coop (for cooperatives)
  - .info (unrestricted)
  - .museum (for museums)
  - .name (for personal names)
  - .pro (for professionals).

**WHAT IS A ccTLD?**


# WHAT IS A ccTLD?

- ▶ A ccTLD is a country code top-level domain, for example: .mx for Mexico.
  - ▶ These ccTLDs are administered independently by nationally designated registration authorities.
  - ▶ There are currently 252 ccTLDs reflected in the database of the Internet Assigned Numbers Authority (IANA).
  - ▶ WIPO, which has a ccTLD Program, has launched a database portal, facilitating online searches for information related to country code top level domains.
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# **INTERNATIONAL CYBER CRIME**



# INTERNATIONAL CYBER CRIME


- ▶ There is no commonly agreed single definition of “cyber crime”.
  - ▶ It refers to illegal internet-mediated activities that often take place in global electronic networks.
  - ▶ Cyber crime is "international" or "transnational" – there are ‘no cyber-borders between countries’.
  - ▶ International cybercrimes often challenge the effectiveness of domestic and international law and law enforcement.
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# **INTERNATIONAL JURISDICTION**




# INTERNATIONAL JURISDICTION

- ▶ International jurisdiction refers to the fact that the courts of a given country will be the most appropriate to hear and determine a case that has an international dimension.
  - ▶ A dispute has an international dimension where, for example, the parties have different nationalities or are not resident in the same country.
  - ▶ In such a situation the courts of several countries might have jurisdiction in the case, and we have what is known as a conflict of jurisdiction.
  - ▶ The rules of international jurisdiction lay down criteria for determining the country whose courts will have jurisdiction in the case.
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# **CONVENTION ON CYBER CRIME**


# CONVENTION ON CYBER CRIME

- ▶ The Convention on Cybercrime, also known as the Budapest Convention on Cybercrime or the Budapest Convention.
  - ▶ It is the first international treaty seeking to address Internet and computer crime by harmonizing national laws, improving investigative techniques, and increasing cooperation among nations.
  - ▶ It was drawn up by the Council of Europe in Strasbourg, France, with the active participation of the Council of Europe's observer states Canada, Japan, South Africa and the United States.
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# **ROLE OF ICANN IN INTERNET REGULATION**




# ROLE OF ICANN IN INTERNET REGULATION

- ▶ To reach another person on the Internet you have to type an address into your computer -- a name or a number. That address must be unique so computers know where to find each other.
  - ▶ ICANN coordinates these unique identifiers across the world. Without that coordination, we wouldn't have one global Internet.
  - ▶ In more technical terms, the Internet Corporation for Assigned Names and Numbers (ICANN) coordinates the Internet Assigned Numbers Authority (IANA) functions, which are key technical services critical to the continued operations of the Internet's underlying address book, the Domain Name System (DNS).
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# ROLE OF ICANN IN INTERNET REGULATION....

The IANA functions include:

- ▶ The coordination of the assignment of technical protocol parameters including the management of the address and routing parameter area (ARPA) top-level domain
  - ▶ The administration of certain responsibilities associated with Internet DNS root zone management such as generic (gTLD) and country code (ccTLD) Top-Level Domains.
  - ▶ The allocation of Internet numbering resources; and other services. ICANN performs the IANA functions under a U.S. Government contract.
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# REFERENCE

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**THANK YOU**