

# Introduction to Cyber Law

## Lesson # 6

# Definition

The term “Cyber Law” Refers to all the legal and regulatory aspects of the Internet and its users




# NEED OF CYBER LAW




# Need of Cyber Law

## Cyber Murder

A hacker changed the value of insulin in a patient's online prescription who was admitted in a hospital the nurse injected that quantity and patient expired.




# Need of Cyber Law

- ▶ E-commerce penetrates into every corner of the modern business
  - ▶ Regulatory Issues
  - ▶ Emails
  - ▶ Social Media
  - ▶ Video Streaming
- 

# Need of Cyber Law

- ▶ Email spoofing
  - ▶ Financial crimes
  - ▶ Online gambling
  - ▶ Sale of illegal articles
  - ▶ Forgery
  - ▶ Cyber Defamation
  - ▶ Cyber stalking
- 

# Need of Cyber Law

- ▶ Denial of Service attack
  - ▶ Trojan attacks
  - ▶ Worms and Viruses
  - ▶ Data diddling
  - ▶ Intellectual Property crimes
  - ▶ Cyber Disputes
  - ▶ Unauthorized access to computer systems
  - ▶ Salami attacks
- 


# **THE ROLE OF LAW AND LAWYERS**






# The role of law and lawyers

The 1<sup>st</sup> rule of management is delegation.  
Don't try and do everything yourself because  
you can't.



# The role of law and lawyers

- ▶ Consultancy
  - ▶ The Subject matter Expert
  - ▶ A blend of Law and Technology
- 


# CYBER REGULATION'S EVOLUTION



# Cyber Regulation's Evolution

- ▶ UNCITRAL 1966
  - ▶ Model Law on
    - E-Commerce 1996
    - E-Signatures 1996
  - ▶ Wipo Copy Rights Rules 1996
  - ▶ Wipo Performance and Phonograms Treaty Rules 1996
- 

# Cyber Regulation's Evolution

- ▶ ICANN Uniform Domain Name Disputes Resolution Policy 1998
  - ▶ DMCA      1998
  - ▶ EUCD      2001
  - ▶ ITA        2000
- 

# Cyber Regulations in Pakistan

- ▶ The Electronic Transaction Ordinance 2002
- ▶ Prevention of Electronic Crime Ordinance 2008