



# CYBER CRIMES

This presentation was developed by the  
Computer Crime and Intellectual Property Section  
Criminal Division, United States Department of Justice



# WHAT IS “CYBER CRIME”?

- **Cyber crimes**
  - **Offenses against computer data and systems**
  - **Offenses related to computers and the Internet**
- **Computers are essential to the crime**



# INTERNATIONAL STANDARDS

- Cyber crime is a **worldwide** challenge
- **Domestic** laws establish cyber crime offenses
  - Enable successful investigation and prosecution
  - Improve international legal cooperation



# INTERNATIONAL STANDARDS

- **A model: The Convention on Cybercrime**
  - **Crimes related to computers and the Internet**
  - Provisions for investigating cyber crime
  - International legal cooperation
  - Protection of human rights and liberties



# DISCUSSION

## Offenses Against Computer Data and Systems

## Offenses Related to Computers and the Internet



# ILLEGAL ACCESS

- **Intentional and without right, access of a computer system**
- **Illegal access may result in:**
  - **Damage to computer systems and data**
  - **Compromise of confidential data**



# ILLEGAL INTERCEPTION

- **Intentional and without right, interception of computer data to, from, or within a computer system**
- **Protects the privacy of non-public computer data transmissions from monitoring and recording**



# DATA INTERFERENCE

- **Intentional and without right, damaging, deleting, deterioration, alteration, or suppression of computer data**
- **Includes inputting of malicious codes that can threaten the integrity or use of data or programs**
  - **Viruses that interfere with data**





# SYSTEM INTERFERENCE

- **Intentional and without right, acts that seriously hinder the functioning of a computer system**
- **Includes inputting, transmitting, damaging, deleting, deteriorating, altering, or suppressing computer data**
  - **Denial of service and other attacks**
  - **Viruses that stop or slow computer system**



# MISUSE OF DEVICES

- **Intentional and without right, production, sale, procurement for use, or distribution of:**
    - **Access devices, including computer programs**
    - **Computer passwords, codes, or other access data**
- for the purpose of committing a cyber crime**



# DISCUSSION

## Offenses Against Computer Data and Systems

### Offenses Related to Computers and the Internet



# COMPUTER-RELATED FORGERY

- **Intentional and without right, interference of data with the intent that it be acted upon for legal purposes as if it were authentic**
- **May require an intent to defraud**



# COMPUTER-RELATED FRAUD

- **Intentional and without right, interference of a computer system or data with intent to defraud, causing a loss property to another person**
- **Includes economic crimes such as online credit card fraud**



# CHILD PORNOGRAPHY

- **Producing, offering, distributing, procuring, or possessing child pornography using a computer system**
- **The Internet has made possible a huge increase in the sexual exploitation of children**



# INTELLECTUAL PROPERTY INFRINGEMENT

- **Willful infringement of copyright and related rights on a commercial scale and by means of a computer system**



# ANCILLARY LIABILITY

- **Attempt**
- **Aiding or abetting**
- **Corporate liability**





# QUESTIONS?

**Offenses Against Computer Data and Systems**

**Offenses Related to Computers and the Internet**



**[WWW.CYBERCRIME.GOV](http://WWW.CYBERCRIME.GOV)**

**Computer Crime and Intellectual Property Section (CCIPS)  
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