

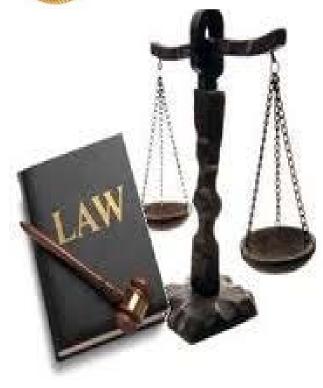
# Cyber Incident Management: National and Regional Lessons Learned

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## CYBERSECURITY STRATEGIES

- 1. Understanding the Risk;
- 2. Controlling the Risk;
- 3. Organizing and Mobilizing for Cybersecurity; and
- 4. Institutional and Policy Build-up.



Cyber-related Laws

Special Penal Laws Special Penal Laws

Revised Penal Code Revised Penal Code Revised Penal Code

1932

1960s

2000-2012

# Cyber-related laws/rules

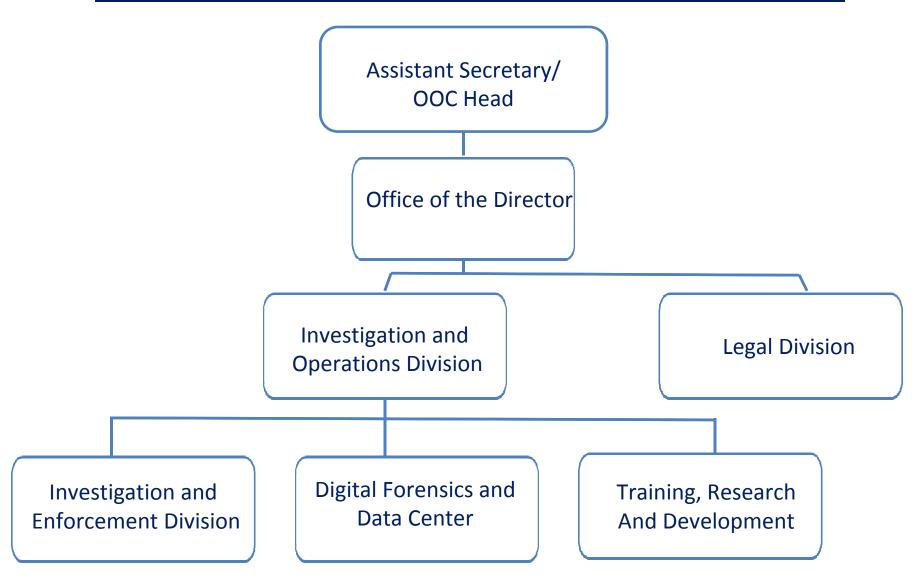
- 1. RA 10175 Cybercrime Prevention Act of 2012
- 2. RA 10173 Data Privacy Act of 2012
- 3. RA 9995 Anti-Photo and Video Voyeurism Act of 2009
- 4. RA 9775 Anti-Child Pornography Act of 2009
- 5. RA 9208 Anti-Trafficking in Persons Act of 2003
- 6. RA 8792 E-Commerce Act of 2000
- 7. RA 8484 Access Devices Regulation Act of 1998
- 8. RA 7610 Special Protection of Children against Abuse, Exploitation and Discrimination Act
- 9. RA 4200 Anti-Wiretapping Law of 1965
- 10. AM 01-7-01 Supreme Court Rules on Electronic Evidence

# Cybercrimes

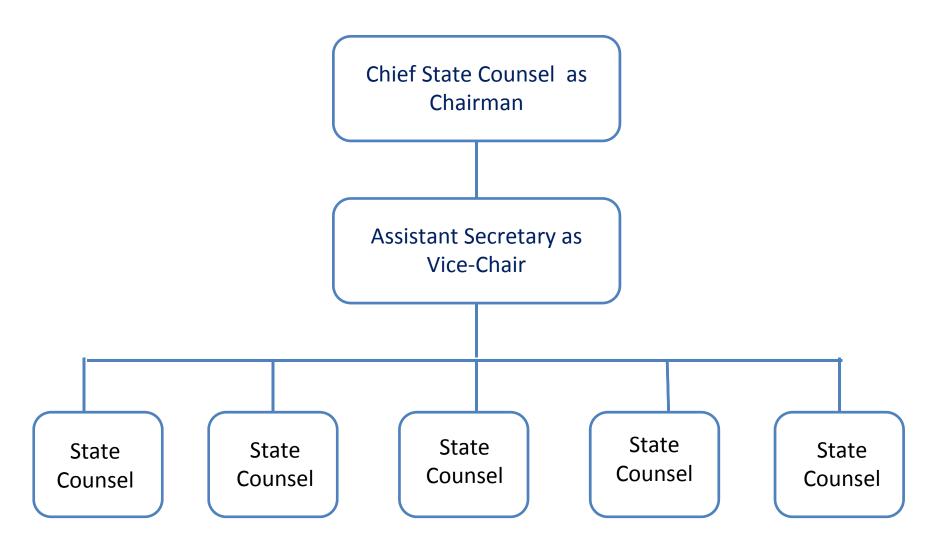
- Offenses against confidentiality, integrity and availability of computer data and systems
  - Illegal Access
  - Illegal Interception
  - Data Interference
  - System Interference
  - Misuse of Devices
  - Cyber-squatting
- Computer-related Offenses
  - Computer-related Forgery
  - Computer-related Fraud
  - Computer-related Identity Theft
- Content-related Offenses
  - Cybersex
  - Online Child Abuse/Child Pornography

# Government Agencies concerned with Cybersecurity/Cybercrimes

#### **DEPARTMENT OF JUSTICE OFFICE OF CYBERCRIME (DOJ-OOC)**



#### <u>CYBERCRIME DESK – Department Order No. 814, 14 October 2014</u>



#### <u>Cybercrime Investigation and Coordinating Center (CICC)</u> (Sec 24, 26 CPA)

- inter-agency body
- policy coordination
- national cybersecurity plan
- computer emergency response team (CERT)

#### Sub-committee on Cybercrime (SOCY)

- coordination of of law enforcement authorities
- policy coordination
- Assistance in the campaign against cybercrime

# DOJ Cyber Security Incident Response Team (D.O. No. 526, 19 May 2015)

- multi-disciplinary group
- to improve and secure ICT of the Department

#### Cybersecurity Inter-Agency Committee [E.O. 189 S. 2015]

- Assessment of vulnerabilities
- Inter-agency body
- public-private partnerships
- coordinating arm (domestic, international, transnational)

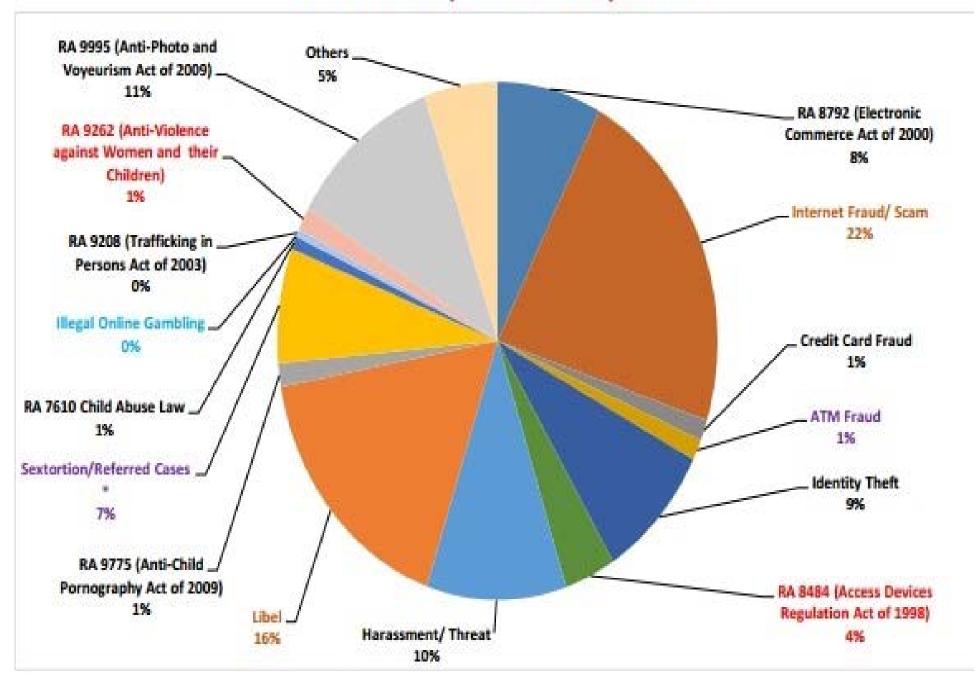
## Challenges

- Specialized/dedicated units who should lead and to what extent
- Cybersecurity vis. Civil Liberties vis. Cybercrime
- Capacity building monitoring systems, forensics, personnel
- Critical Infrastructures what to protect
- Evidence gathering

### Developments

- IRR published and filed with UPLC
- Ratification of Convention on Cybercrime
- Priority country for Global Action against Cybercrime Project
- National Prosecution Task Force on Cybercrime
- Creation of Specialized Investigation and Prosecution Units
- Designation of Cybercrime Courts
- Activation of DOJ Cyber Security Incident Response Team (CSIRT)
- DOJ Data Privacy and Information Security Team (DPIST)
- National Cybersecurity Inter-Agency Committee

#### Distribution of Cybercrime for the year 2014





## **Upcoming Event**

"Regional Cybercrime-Cybersecurity Assessment" Conference on 11-12 November 2015 in Manila City