Cyber Crimes Legislation and Implementation.

(Laos)

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☐ Country profile

■ Lao People's Democratic Republic, is located in center of ASEAN Greater Mekong Sub-region's East-West and North-South Economic Corridor with the population of 6,492 millions.

Capital: Vientiane

Mother Language: Lao

Religion : Buddhism

GDP per capita: U\$D 1,947

Tele-density: 83% per 100 inhabitant

Internet users: 33 % of Population

Statistic: <u>www.lsb.gov.la</u>

Economy: <u>www.moc.gov.la</u>

Tourism: <u>www.laotourism.org</u>

Telecoms: www.mpt.gov.la

CSIRT: <u>www.laoCERT.gov.la</u>





Organization Chart

Ministry of Post and Telecommunications

Personal department

Cabinet office

Inspection department

Lao Computer Emergency Response Team (Lao CERT)

Research

and

Development

Division

Administration

Incident Handling and

Response

Division

Control and monitoring

National Internet Center

Department

Cooperation

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Planning

Telecoms academy

Post department

Research center

E-Government

CT department

Telecommunication department

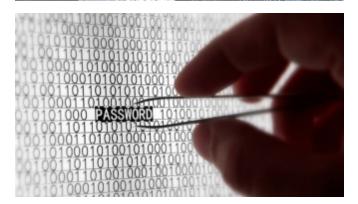
Cyber Threats affecting to Laos

Lao PDR has experienced cyber-attack similar to those affect other countries in the region and in the world such as:

- Illegal access
- Illegal interception
- Data interception
- System interference
- Malicious software (Malware),
- DDoS attacks,
- Attack against E-government website,
- Attack against DNS server,
- Attack against bank website,
- Phishing Site,
- Port scanning,
- Spamming attacks,
- web defacement,
- web server hacking,
- Email account hacking.



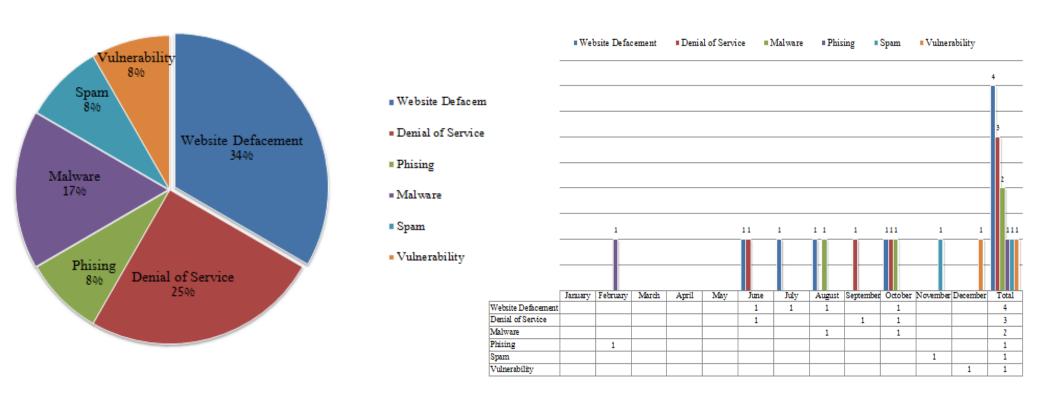






Cyber Threats Cont'd

Statistics recording of incident response 2015-16





□ Cyber Security Policy

 Lao government has the policy to promote Information and Communication Technology (ICT) sector as the engine for Social and Economic Development,

- Establishing new Laws, Regulations, Decrees and related legislations for governing and managing the development and usage of ICT sector as well as promote cyber security in order to protect CNII,
- Develop Lao Computer Emergency Response Team (Lao CERT) be able to full operation, trust channel among ICT sectors, Alert warning, incident response and cyber security advisory.



☐ Why Cyber Crimes Law is need for Laos

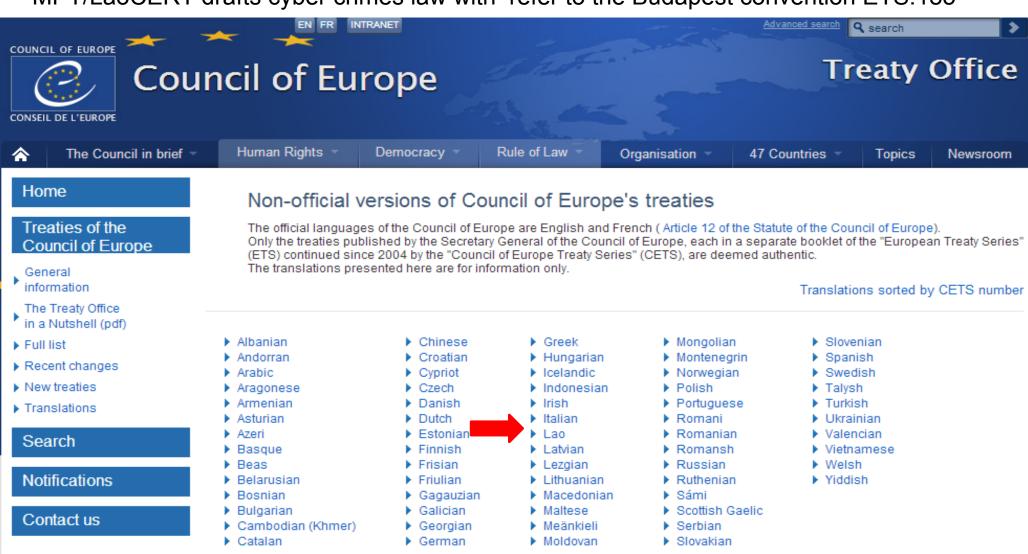
- In Laos the number of using computer system and Internet are increasing day by day,
- In parallel Cyber threats, Illegal access, etc.. to the computer system are also increasing,
- The existing legislations are not cover criminalize,

To develop a special law on Cybercrimes is the most appropriate.



Cyber Crimes Law drafting

MPT/LaoCERT drafts cyber crimes law with refer to the Budapest convention ETS.185





☐ Key Component of drafting

✓ Cyber Crimes law major content:

- I.Define type of criminalize based on Budapest Convention ETS No.185
- II. Promote the activities of prevent and resist of Cyber Crime;
- III. Procedural law;
- IV. International Cooperation Against Cyber Crimes;
- V. Penalty/fine of the criminal person/violator.



☐ The existing of Cyber security Law

- The Existing legislations and Laws:
 - ☐ National ICT Policy Issued, 2009.
 - ☐ Telecommunication law 2011.
 - ☐ E-Transaction law 2012.
 - ☐ Criminal law 2012.
 - ☐ Cyber Crime Law

Issued 2015.

- Draft Data Protection law (Plan to issue on 2017)
- Draft ICT infrastructure Law (Plan to issue on 2017)
- The case study for :
 - ☐ National Cyber Security Policy and CIIP.



☐ The effectiveness of Cyber Crimes Law

- ➤ Lao PDR be able to control cyber crimes by law
- Lao PDR be able to cooperate with international organization related to cyber security as well as Cyber Crime.
- To promote economic development and protect property of investment.
- Lao PDR be able to link with ASEAN and neighboring country against cyber crimes.



End..

