

Cyber Law

SKJ4193

Lecture 2

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What Is Law?

What Is Law?

Rules and regulation set
by the state to safeguard persons and their
property.

Source of Malaysian Law

Written Laws:

1. Constitution: The Highest authority
2. State Constitution:

2. State Constitution:

includes

matters concerning Rulers,

State matters and

Executive Councils

Unwritten Laws:

1. English Common Laws
2. Customary Laws
3. Judicial Precedents:
4. High courts Decision

Unwritten Laws:

5. Cases that already decided

Adat Pebatih

Adat Temenggung: customary laws

9. Islamic Law (Marriage and Divorce)

10. Based on Quran and Sunnah, Fatwa, Ijma

The Communication and Multimedia Act: CMA 1998

Provides **Policies** and **Framework**
For Telecommunications, Internet and Broadcasting

Objectives:

1. Promote National Policies on
Multimedia Industry
2. Establish Licensing regulation

CMA 1998

3. Establish Malaysia as a global center for Multimedia Communication.
4. Enhance quality of life among the society.
5. Grow local Information resources.

CMA 1998

6. Establish Power and Functions
7. Establish Power and Procedures for
the administration of Multimedia
Communication

CMA 1998

8. Regulate long term benefit to the users
9. Facilitate the allocation of resources such as Skilled labour, national assets and human capital
10. Promote local Culture and National Identity

CMA 1998

11. Develop skills and expertise within Malaysian community.
Ensure Information security

CMA 1998

It Applies Within and Outside Malaysia, If
the person is a **License holder**

1. Network Facilities such as Broadband,
Satellite, Telecommunication lines,
Radio communication equipment

CMA 1998

2. Network Service Provider:

Connectivity support, Application support

3. Applications Providers: E-Commerce,

Voice service, Content service,

Transmission services.

What is Cyber?

What is Cyber?

Fake, Pretend, Virtual

"Cyber" is a prefix: Describes a person, as part of the computer and information age.

What is Cyberspace?

Cyberspace is the **electronic medium** of computer networks, in which **online communication** takes place.

What is Cyberspace?

Cyberspace means **Information Highway**

It refers to the environment that
digital information travels.

It is about network of networks

What is Cyberspace?

A place that Human **information** is
converted to **digital information**.

It travels from one network to another
using many types of **gateways**.

What is Cyberspace?

Cyberspace means **business**.

Cyberspace means **Global market**.

Money and products are exchanged in
seconds.

Up to date information about any topics.

No **geographical barriers**

Cyberspace is **shopping mall**.

What is Cyberspace?

Sale your product for the best price.

No limit to local or regional distributors.

Cyberspace is tool as well as target

Cyberspace reduces cost of distance
supply.

What is Cyberspace?

Technologies make information highway.

Telephone, **cable TV**. Computers, hand
phone.

Cyberspace means: you meet people

Young, old, **meet scholars**,

What is Cyberspace?

Place that **exchange information**, meet
researchers,

Travel through Cyberspace?

**E-mail, web, blogs, SMS, Fax, chat
room**

What is Cyberspace?

Your Presence in Cyberspace

Your Cyberspace address:

domain name. e.g. www.http://nasi
lemak.com.my

It is your shop

Register your domain.

IP address:

Type Cmd: "command" prompt/dos
C:/ipconfig

What is Cyberspace?

Cyberspace is coming together of technologies.

A uniform digital information structure.

Cyberspace is convergence.

Cyberspace is to be digital.

What is Cyberspace?

means to describe anything associated
with **computers**, information
technology, the internet and the **diverse**
internet culture.

Cyberspace includes

The Internet, websites
computers, networks
software, data storage devices,
emails
electronic devices (cell phones, ATM
machines etc)

What is the Advantages of Cyberspace?

1. Cyber space offers great **economic efficiency**.
2. Billions of dollars worth of **software** can be traded over the Internet without the need for any **government licenses**.

What is the Advantages of Cyberspace?

2. Shipping and **handling charges** and without paying any **customs duty**.
3. Cyber space has Complete disrespect for **national boundaries**.
4. Cyber space is **open to all** participant

Do We Need Cyber Law?

Do We Need Cyber Law?

- 1. Prevent Cyber Crime**
- 2. Protect Copyrights**
- 3. Protect Intellectual Property**
- 4. Make e-business safe online**
- 5. Save Money and time**

Do We Need Cyber Law?

- 6. Paperless society**
- 7. To facilitate ICT System**
- 8. Describe Offenses**
- 9. Describe Penalties**
- 10. Protect communications**
- 11. Define multimedia activities**

Do We Need Cyber Law?

- 1. Theft by hacking**
- 2. Funds transfer fraud**
- 3. Pornography**
- 4. Internet cash fraud**
- 5. Credit card fraud**

How To Prevent Crime

- 1. Install Hardware-Software**
- 2. Identify weak points of your system**
- 3. Make security policies
and procedures**

How To Prevent Crime

4. Use passwords with letters and numbers

5. Risk management training

6. Emergency response center

Make backups

Discussion

We need cyber laws to **protect us** from cyber criminals, as thus, cyber law is very important to control **criminal's behavior.**

Thank You

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