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<th><strong>Title</strong></th>
<th>Supervising the internet : an overview</th>
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<tr>
<td><strong>Author(s)</strong></td>
<td>Ang, Peng Hwa</td>
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<td><strong>Date</strong></td>
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Supervising The Internet: An Overview

Ang Peng Hwa
Nanyang Technological University
Key Legal Issues:

- Domain Names
- Intellectual Property Rights
- Security And Encryption
- Privacy And Data Protection
- Issues In Electronic Commerce
- Content Regulation
- Access And Service Provision
Domain Names

- New naming scheme proposed by US
  - Creation of a new gTLDs --Many? Few?
- National DNS policies
  - Any name?
  - Trademark disputes?
How to extend the current copyright regime to include digital works
How to manage and acquire rights in the digital environment
How to prevent piracy of copyrighted works
Security And Encryption

1. How to prevent security breaches
2. Rules on the use of encryption technology
   - Who can use?
   - Should police have control?
3. How to prevent misuse of computers
Privacy And Data Protection

- EU Privacy Policy Principles
  - Collection limitation
  - Data quality
  - Purpose specification
  - Use limitation
  - Security safeguards
  - Openness
  - Individual participation
  - Accountability
Issues In Electronic Commerce

- Digital signatures and digital certificates
- Electronic payment mechanisms and electronic payments
- Applicability of contract law: Rights, responsibilities and liabilities of parties
- Fraud, crime and law enforcement in e-commerce
- Money flow and taxation in e-commerce
Content Regulation

- Reconciling conflicting cultural values in information content
- National interests vs foreign undesirable content
- Application of speech-restraint laws
- Defamation, sedition, etc
- Netiquette
- Spamming
Access And Service Provision

- Technical standards in a networked environment
- Interconnection and interoperability of computer systems and networks
- Pricing and service quality of information services
  - QoS in Singapore
- Responsibilities and liabilities of access and service providers
How to Facilitate Transborder Data Flow

- Asia-Pacific countries with "adequate" privacy protection
  - Australia, New Zealand, Hong Kong, Taiwan

- Steps Towards a Privacy Code
  - Involve consumers in developing & administering Code
  - Use publicity as compliance tool
  - Real sanctions
• Protection of privacy (cont'd)

Justification "Sensitive" data

Collection, use and sale of personal information

Data subjects to be informed of purpose of collection of information, intended recipients, at time of collection

Allow opt out

Privacy Policy on websites
What Is Being/Should Be Done

- Rationalise laws regarding electronic media
- Maintain (improve?) rights for Internet
  - Amend law to recognise electronic evidence
    - Necessary for electronic contract
    - Convict electronic crimes/misdemeanours
  - Other amendments (?)
- Regulate so as to promote the Internet