

## Internet and Law

Vint Cerf  
Google  
3 April 2006

---

---

---

---

---

---

---

---

## Domain Names

- Trademark collision with uniqueness of domain names (transfers as property?)
- Internationalized Domain Names
  - Existing Top Level Domains in non-Roman scripts
  - New TLDs in non-Roman scripts
- Status of expired domain names (auctions, putative “owner”?)
- Bankruptcy Law treatment

---

---

---

---

---

---

---

---

## Domain Names

- Restrictions on registration?
  - Geographical place names?
  - Religious references?
  - WIPO does not have a uniform treatment
  - Generic TLDs and country code TLDs
- Content restrictions? Forced registration? WHOIS data?
- Dispute settlement: Uniform Dispute Resolution Procedure (UDRP)

---

---

---

---

---

---

---

---

### Internet Addresses

- Property? See Bankruptcy practices
- Owner or lessee?
- IPv4 vs IPv6 and the “running out” syndrome
- Rights to access? Portability? [Internet addresses are NOT telephone numbers]
- Technical constraints on assignments

---

---

---

---

---

---

---

### Intellectual Property

- Music, Video, Print, Software, Book Search,...
- Peer-to-Peer networks (Napster, Bit Torrent...)
- Blogging
- Creative Commons (Lessig et al)
- Open Source and Free Software (not the same thing)
- Avatars as property?
- Recordation of transfer of rights?

---

---

---

---

---

---

---

### Broadband Service

- Broadband replacement for narrow-band Universal Service?
- End-to-End Principle
- Open access/consumer choice
- Net Neutrality/Business models
- Streaming Audio/Video vs Downloading

---

---

---

---

---

---

---

### Web Search/Content

- Completeness, relevance, change in ranking
- Inaccuracies/liabilities?
- Authentication of sources?
- Integrity of content?
- Torts, libel, slander, defamation
- Boundaries of free speech?

---

---

---

---

---

---

---

### Other Legal Issues

- Click Fraud
- CALEA and legal interception of network –based communications
- Access to online legal information
- “OnLine Bill of Rights” – Don Horowitz
- Voice over IP
- Easily accessible public records (building plans...)
- Privacy and anonymity

---

---

---

---

---

---

---

### Internet-enabled Devices

- Harassment by sensor systems!
- RFID chips
- Two-way appliances
- Webcams/Webmikes

---

---

---

---

---

---

---

Discussion

---

---

---

---

---

---

---

---