Future Internet Legals

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Sample Legal Challenges

- Privacy
  - Data protection law will be outdated
  - Current classification (sensitive data, private data, and other data) needs to be enhanced
  - Other forms of privacy increasingly important
- Intellectual Property Rights (IPR)
  - FI: from node-centricity to information-centricity
    - Copying is mandatory – no longer legally interesting
    - Access to information and modifying it will be essential
- Contracts and Consumer Protection
  - Liabilities and consumer issues in publish-subscribe model

Studying Future Internet Legals

- How to solve problems:

  - Contracts increase transaction costs

  - Global laws are unrealistic

  $\Rightarrow$ Innovative regulative solutions are required:

    - "soft law", "code as code" supported by the legal system

- Empirical studies needed

  - Traditional legal studies are not enough, since statutes, court cases and other historical documents alone don't help us in the new environment

  - User studies, socio-economic research are required