The Internet, or how Law became (even) more complicated

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Digital Economy

Seller Sender

Original + Service/Good

Compensation

Purchaser Receiver
Information Technologies

Input: Data
Intermediate output: Information
Capital: ICTs
Labour: Knowledge

Output: Knowledge
Input: Info.
Capital: ICTs
Labour: Knowledge
Communication Technologies

Sender -> Message -> Receiver

Channel -> Context

Code
The Internet
Context

Law

Crime

Copyright

Revenue taxing

IP delivery
The Internet
Client

Channel
Trojan
Virus
Botnet

Sender
Identity
Reputation
IP Spoofing
e-Mail Spoofing
Anonymizers

Message
Freedom of speech
Trolling
Libel
Censorship

Receiver
Identity theft
Contacts theft
Unconsented
Webcam recording
Stalking

Code
Phishing
Tabnabbing
Sender

Identity
Reputation

IP Spoofing
e-Mail Spoofing
Anonymizers
Message

Freedom of speech
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Identity theft
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Phishing
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Trojan

Virus

Botnet
The Internet
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<th>Message</th>
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<td>File downloading</td>
<td>Brandjacking</td>
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Sender

Spam

Astroturfing
Message

File downloading
File sharing
Receiver

Brandjacking

Subvertising
The Internet
Router

Channel
Page hijacking
Cybersquatting

Message
Cloaking

Code
Pharming
/DNS poisoning

Domain Name Server
Message

Cloaking
Code

Pharming

/ DNS poisoning
The Internet
Server

Channel
Cracking
Defacing
DDoS

Receiver
Personal data protection
Right to be forgotten

Message
File downloading

Code
Code injection
Receiver

Personal data protection
Right to be forgotten
Message

File downloading
Channel

Cracking
Defacing
DDoS
Code

Code injection
The Internet

Internet Service Provider
- Router
- Proxy Server

Internet

Internet Service Provider
- Router
- Domain Name Server

Server
- Web Server
- Proxy Server
- File Server
- Applications Server
- Mail Server
- Databases
- Bittorrent tracker
- Bittorrent files
- Page w. magnets

Client

Clients
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General scheme somewhat inspired in
http://computer.howstuffworks.com/internet/basics/Internet.htm

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