Internet Governance in China

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China's Internet

Since 1994, by the end of 2009:

- Users: ~400 million

- Broadband subscribers: 350 million

- IP addresses: 17 million

- Websites: 3.5 million

- International gateway bandwidth: 900G

Governance

- <u>Ministry of Industries & Information Technology</u> (MIIT)
  - CNCERT, CNNIC
- <u>Telecom operators</u>, ISPs
- Ministry of Public Security, Ministry of National Security
- Trade associations

Laws/regulations: distributed among many

Internet Crimes

Organized for profit industry:

- Cyber attack: zombies

- Trojan thefts: account info, passwords, personal data, etc.

- Phishing

- Virus

- Fake advertisements/website traffic, spam

- Training, technical support

Complete value chain formed

Organized Industry

Detected volume: 5.5b RMB (USD 0.85b)

- Zombies: 135m RMB (0.45 million cases)
- Trojans: 970m RMB (0.97 million cases)
- Fake traffic: 1.5b RMB

Difficulties in Fighting Crime

- Hard to locate criminals
- Lack of centralized authority
- Legal instruments: incomplete, punishments ill-defined
- Public awareness

With cyber crimes growing,

Time for ACTION

before too late

Thank You

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