

Consumers, Disclosure, and Internet Governance

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Introduction

- Effective regulation, cooperative governance structures and consumer decision-making require good information
- Internet governance presents unique informational disclosure challenges

Internet's different regulatory concerns

- Other networks
 - Telecomm., electricity networks provided cost and minimal physical infrastructure information largely for ratemaking functions
- Internet
 - Foreclosure (blocking)
 - Economic (network neutrality)
 - Political (censorship)

Needed Information in short supply

- Internal QOS policy/ peering and transit agreements generally secret (at least in United States)
- Iterative nature of internet/ group action problem
- On the other hand, already inferring QoS treatment and interconnection relationship
 - Internal QOS
 - Kaminsky's hacks
 - EFF's switzerland
 - External Interconnections
 - CAIDA (skitter) + ASN mapping
 - Looking Glass / Univ. of Oregon's "Route Views"
 - IRR

Increase Transparency: Exposing the Instrumentalities

- Compelled Items of Disclosure:
 - Internal – QoS policy of networks, with reference to the industry standard
 - Peering and transit contracts
 - External – accurate and timely registration in the Internet Routing Register (IRR) or equivalent public registration

Thanks for your attention
**THANKS TO THE
ORGANIZERS**