



Domain name blocking: is the easiest way the right one?

Katrina Sataki, NIC.LV

4th International conference for ccTLD registries and registrars of CIS, Central and Eastern Europe, 14 September 2011

Novi Sad

A problem? Let's solve it!



**IGNORE
ALIEN
ORDERS**



Online gambling

Rules and regulations



Licence



Taxes



Las Vegas - \$1/\$2 - \$60 Cap No Limit Hold'em - Logged In As John

GET CHIPS
LAST HAND
STAND UP

OPTIONS
LOBBY
STATS

Barry Boatman \$224

Phil Ivey \$276

Howard Lederer \$370

Boston Bill \$218

Chris Ferguson \$232

Erik Seidel \$98.50

Max Power \$311

John \$221

Diana \$112

Q♦ 10♦ A♦

TOTAL POT: \$123

FOLD TO ANY BET
 SIT OUT NEXT HAND
 AUTO-POST BLINDS

Proposal:

Access to illegal gambling sites is blocked in the DNS protocol upon request from the inspectorate.

Counterproposal:

- Court order
- “... if technically possible...”
- Distinction between .lv and other TLDs
- Recursive servers
- Requirements for the requests
- Requirements for the website of the inspectorate

Some other examples

www.lapsiporno.info



opennet.net

So, what is blocking?

There are several ways

- Take down
- Block technically
- Remove from search results
- etc.



Why blocking is a bad idea?

Security and Other Technical Concerns Raised by the DNS Filtering Requirements in the PROTECT IP Bill

May 2011

Authors: Steve Crocker, Shinkuro, Inc.
David Dagon, Georgia Tech
Dan Kaminsky, DKH
Danny McPherson, Verisign, Inc.
Paul Vixie, Internet Systems Consortium

Domain name filtering

- Breaks security
- Ineffective solution
- May cause collateral damage



Final remarks

When time comes...

- Use technical arguments
- Alert ISPs
- Study experience from other countries
- Propose your version

Thank you!
Any questions?