# Tor censorship countermeasures and how you can help.

Jurre van Bergen

# Who am I?

- By day: Greenhost
- By night: "Hart voor Internetvrijheid"

# Agenda

- Misconceptions
- Censorship of Tor
- Existing countermeasures
- How you can help
- Q/A

# Misconceptions

- "Only bad people use Tor."

# Misconceptions

- "Only bad people use Tor."
- "Tor get my ip blocks blacklisted."

# Misconceptions

- "Only bad people use Tor."
- "Tor get my ip blocks blacklisted."
- "I can get prosecuted for running a Tor relay!"

# Censorship of Tor

- Nationwide DPI
- ISP wide DPI
- Blocking Tor SSL
- SSL Throtteling

# **Existing countermeasures**

- Tor Bridges
- Tor Obfuscated Bridges
  - **Obfsproxy3 (Python)**
  - **Scramblesuit (Python)**
  - Flashproxy (website)
  - Meek (AppSpot)

# How you can help

- Use those unused /8's.. ;-)
- We can help with the setup.
- Help us diversify the network!
- We have swag to hand out!

# Practice what you preach

- "Jongedemocraten"
- "GHTOR2"
- "hviv"

# Q/A

Contact: [me@jurrevanbergen.nl](mailto:me@jurrevanbergen.nl)

2976 FD1A 2ABE FB14 3907  58CE B739
2967 EA80 1D02