

**Blurry line**  
between  
**private service**  
and  
**public infrastructure**

*(or how we're losing the Internet)*

Twister: **@rysiek**

Diaspora: **rysiek@joindiaspora.com**

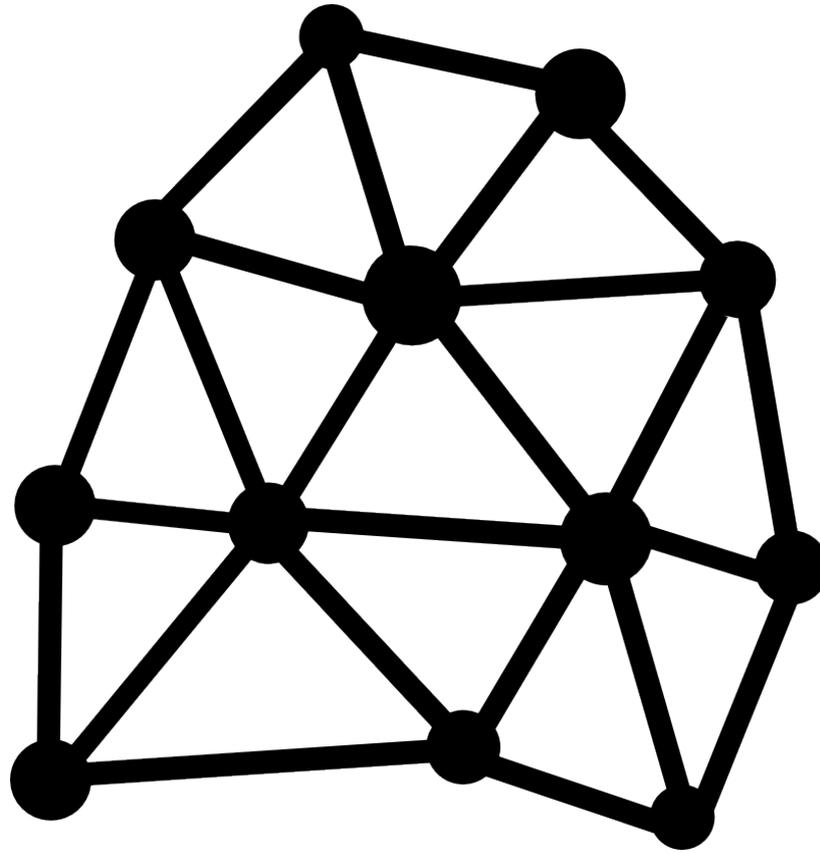
Mail/XMPP: **rysiek@hackerspace.pl**

Technology is neither good nor  
bad;

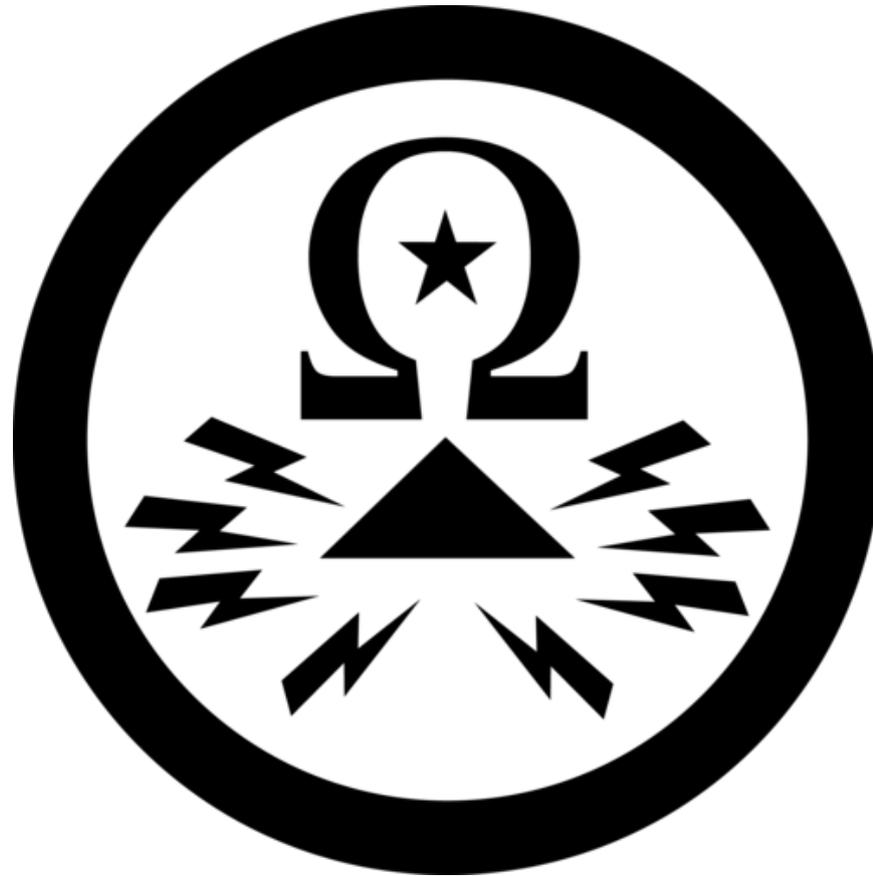
**nor is it neutral.**

*Melvin Kranzberg*

# Neither good nor bad...



**...nor neutral**



Loongcat is **loooooooooooooong.**

*Gustaw Leldon*

The Net interprets censorship as  
damage  
**and routes around it**

*John Gilmore*

**XZIBIT A**



# XZIBIT A

City of London's "*Police Intellectual Property Crime Unit*" insists on taking down websites of suspected copyright infringers.

# XZIBIT A

**City of London's ~~"Police Intellectual Property  
Thought Crime Unit"~~** insists on taking down  
websites of **suspected** copyright infringers.

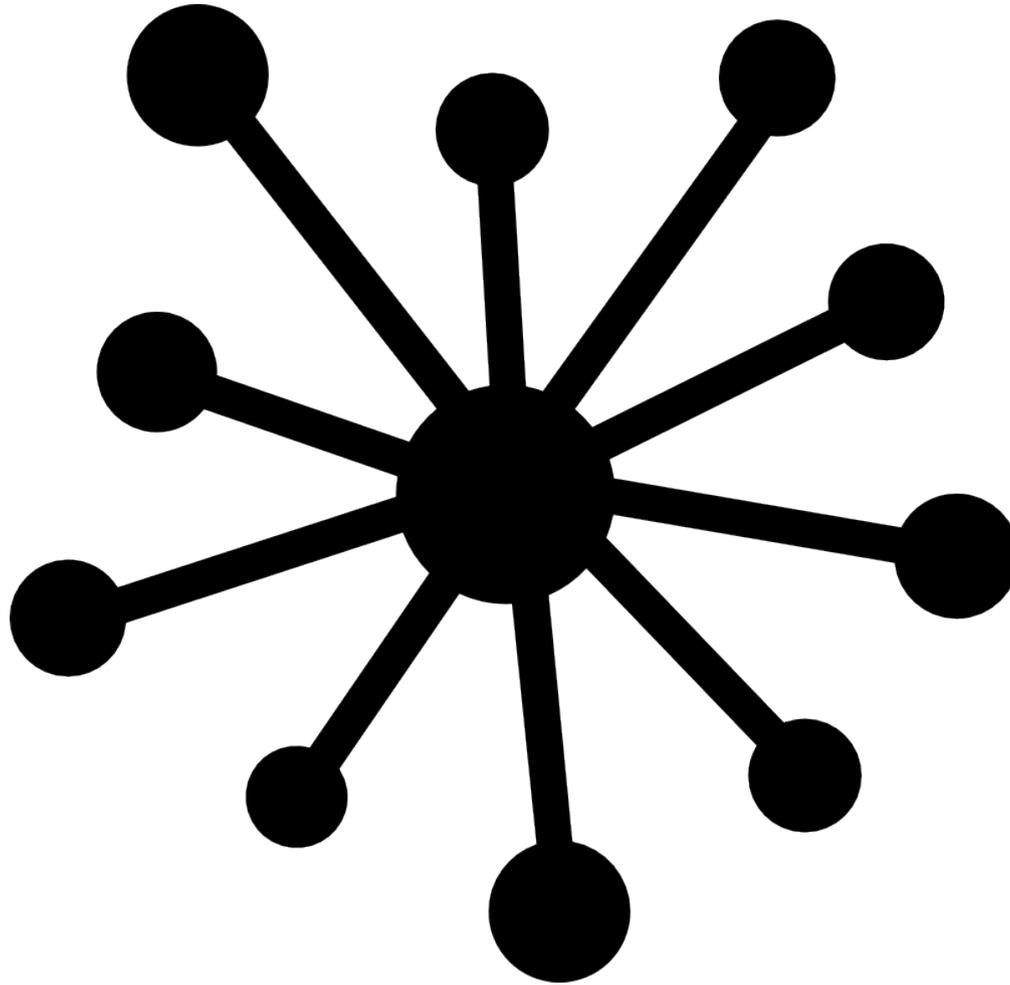
# **XZIBIT A**

**ICANN HAZ CONTROL?**

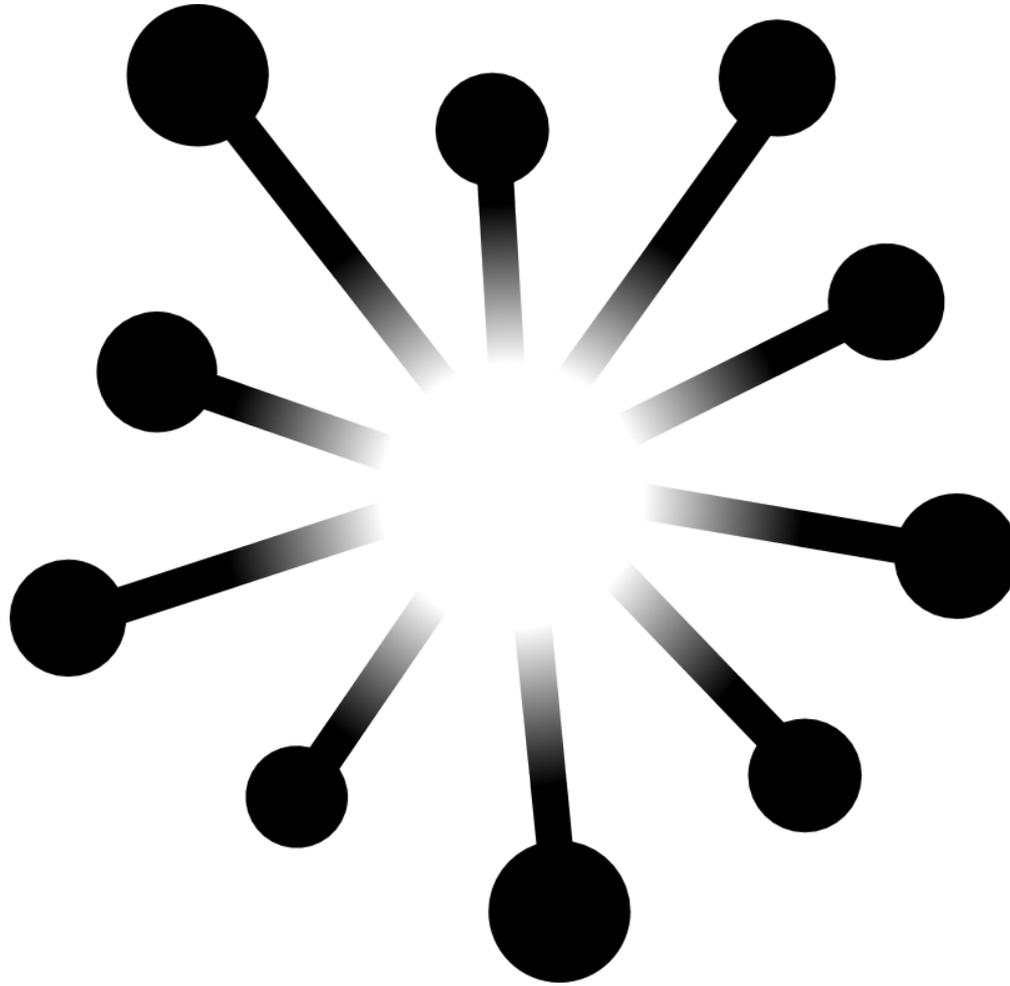
**XZIBIT B**



# XZIBIT B



# XZIBIT B



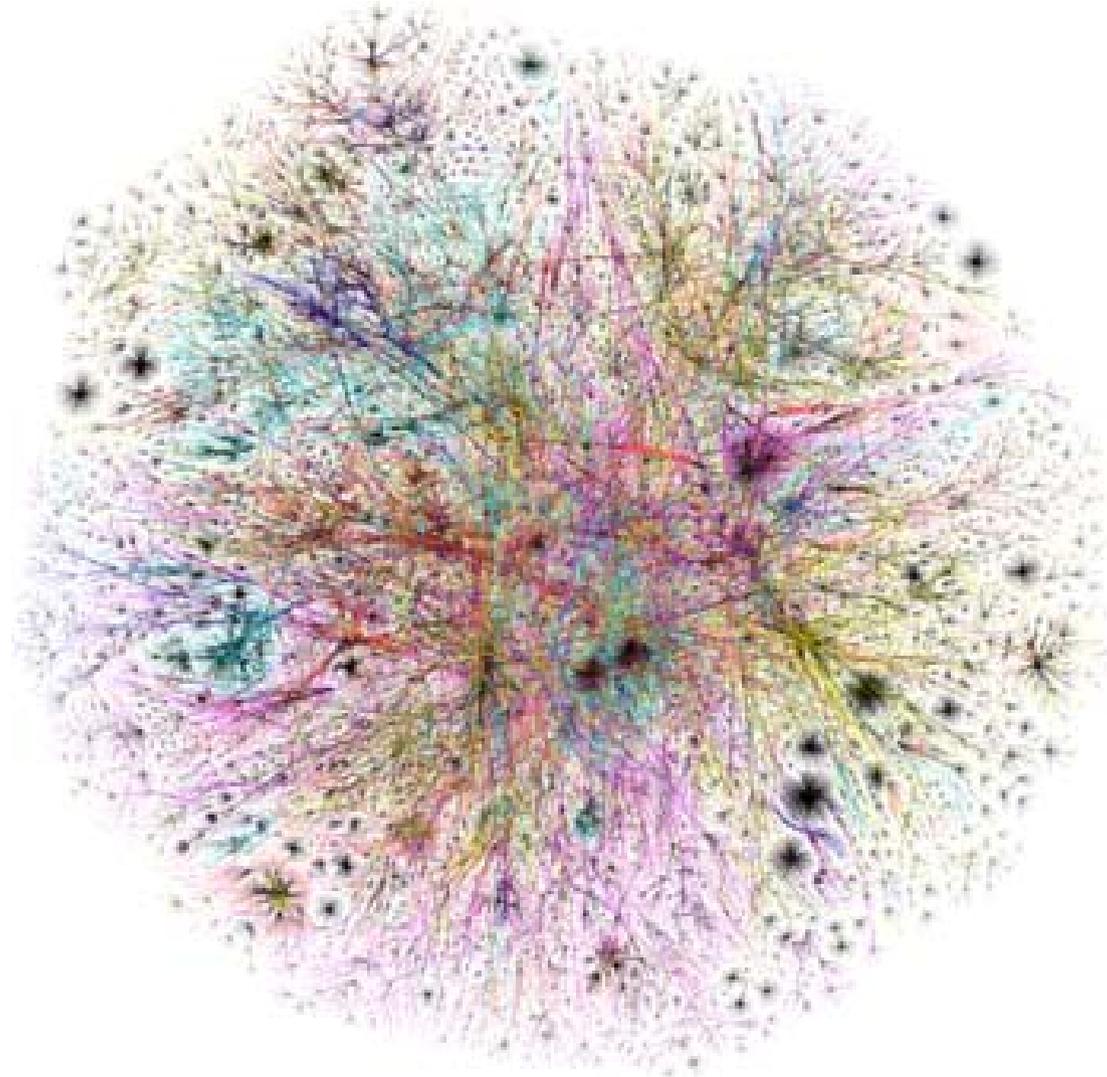
# WIN

- ICANN decentralization, Net Neutrality, etc.
- FFDN – Federation of Non-profit ISPs

# WIN?

- ICANN decentralisation
- FFDN
- **Walled gardens**

# The Internet



„The Internet” (2006)



„The Internet” (now)

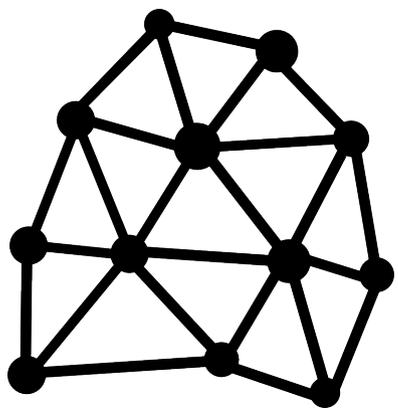


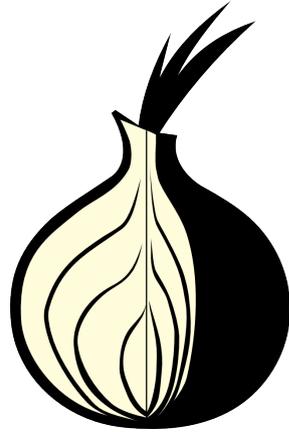
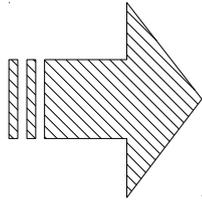
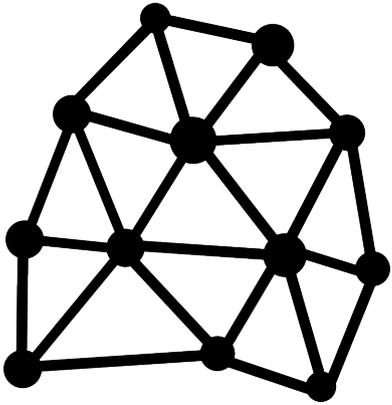
„The Internet” (now)

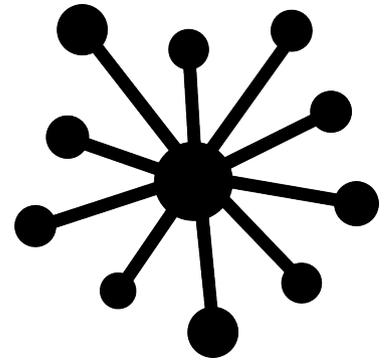
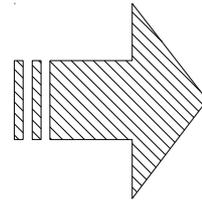
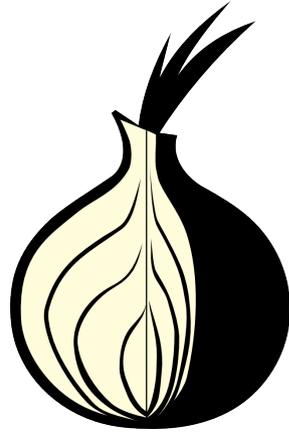
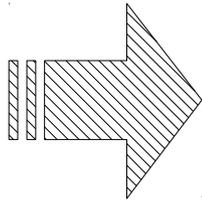
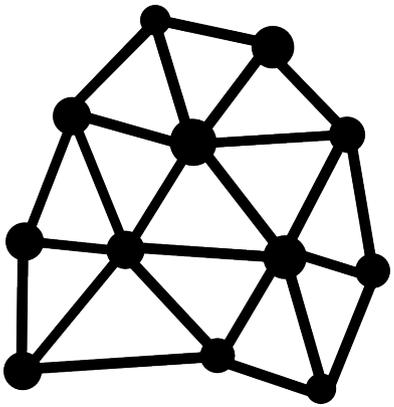
Terms  and

 Conditions

 Apply 





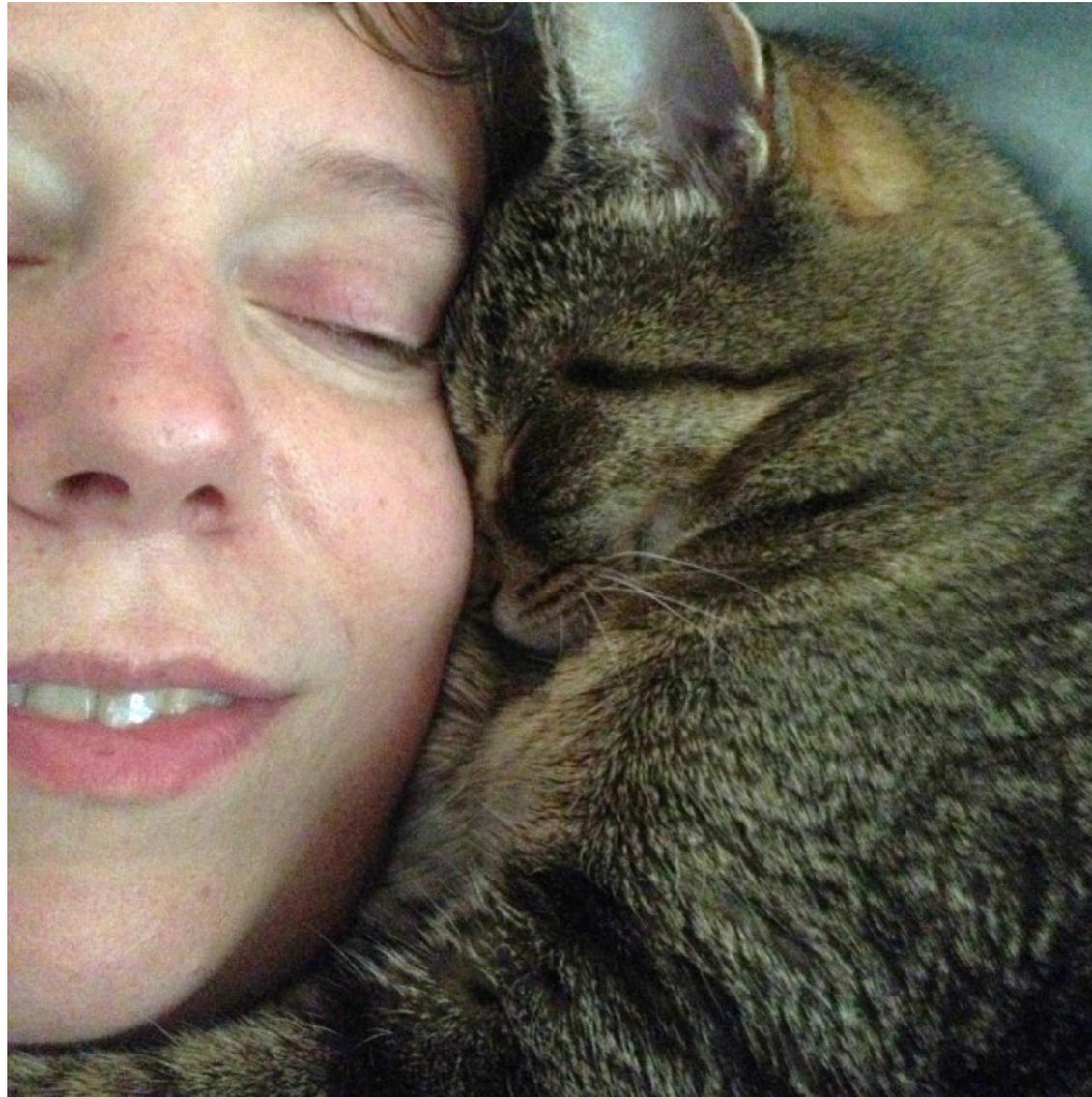


source: The TOR Project logo



**LOL WATT**

What good's a phone call if you  
cannot... **speak**

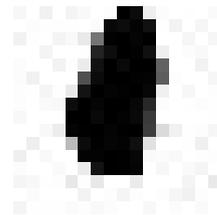
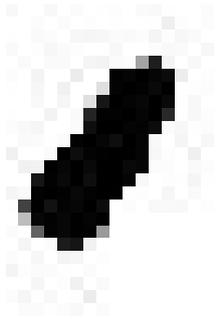


What good's a phone call if you  
cannot... **speak**

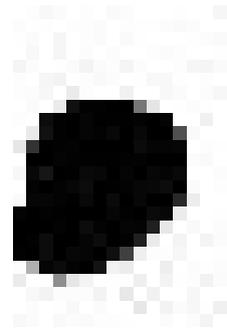
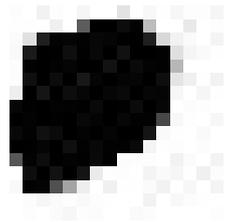


*“Well, it was original.”*

GOOD:



BAD:



What good's a phone call if you  
cannot... **speak**



# What good's a phone call if you cannot... **speak**



The Net interprets censorship as  
damage  
**and routes around it**

**NOT**

*John No-more*

Private service

≠

Public infrastructure

- @Something (controlled by Twitter)
- /Something (controlled by Facebook)
- +Something (controlled by Google)
- Something.**tld** (controlled by ICANN)

**WORRIED ABOUT GOVERNMENT CENSORSHIP?**



**THAT'S CUTE**

memegenerator.net

**If it's technically possible, it's  
practically unavoidable.**

*rysiek's law of unavoidable consequences*

# **The Federation**

# The Federation

## **Episode IV: A New Hope**

# The Federation

## Episode IV: A New Hope





# Founding Species of The Federation

The Federation

**DIASPORA STILL HAS  
NO**

**CLIENT API**

memegenerator.net

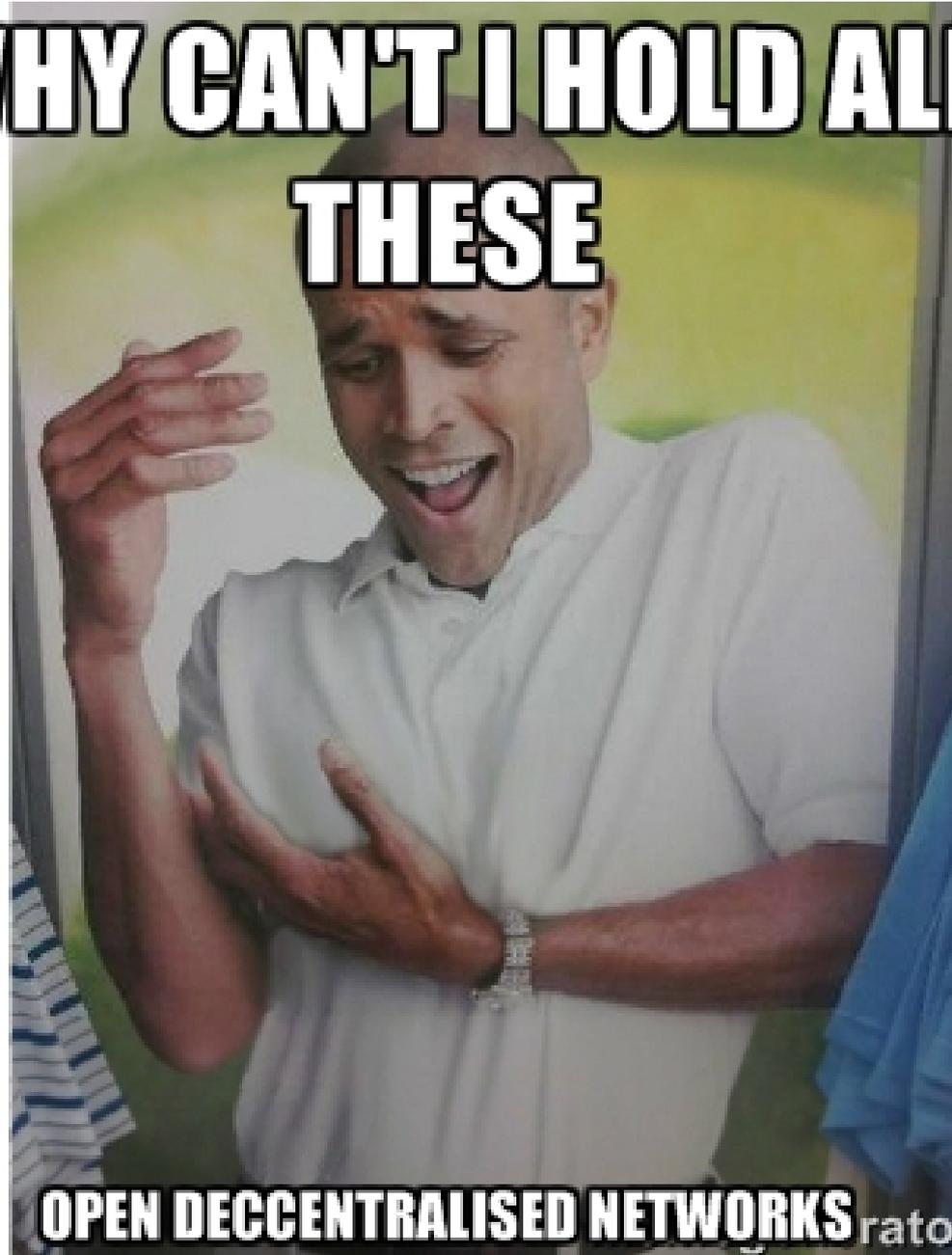
# The Federation

HOW STANDARDS PROLIFERATE:  
(SEE: A/C CHARGERS, CHARACTER ENCODINGS, INSTANT MESSAGING, ETC.)



# The Federation

**WHY CAN'T I HOLD ALL  
THESE**



**OPEN DECENTRALISED NETWORKS** [rator.net](http://rator.net)

# The Federation

The screenshot shows a web browser window with several tabs open. The active tab is 'friendica.info.pl'. The browser's address bar shows the URL 'friendica.info.pl'. The website's header includes the 'Friendica' logo and navigation links for 'Login', 'Dom', and 'Społeczność'. The main content area features a login form on the left and a central message. The message reads: 'Zdecentralizowana sieć społecznościowa bez cenzury i blokad. Witam serdecznie w zdecentralizowanej sieci bez blokad, cenzury!'. Below this, there are two sections: 'PONIEWAŻ:' with three bullet points about education, science, and Linux, and 'POSTANOWILIŚMY:' with three bullet points about creating a center, training, and community. A large blue button at the bottom says 'Dołącz do nas...'. The browser's taskbar at the bottom shows three files: 'friendica-ui-scr1-sm.jpg', 'standards.png', and 'why-cant-i-hold-all-the-... .jpg'.

friendica.info.pl

Katalog | Szukaj | Aplikacje | Pomoc

## Friendica

Login Dom Społeczność

**Login**

Nick lub adres email:

Hasło:

Remember me

[Zarejestruj](#) [Zresetuj hasło](#)

**Ostatni użytkownicy**

**Ostatnie zdjęcia**

**Zdecentralizowana sieć społecznościowa bez cenzury i blokad.**

**Witam serdecznie w zdecentralizowanej sieci bez blokad, cenzury!**

**PONIEWAŻ:**

- UWAŻAMY, ŻE edukacja powinna być wolna i otwarta, powinna być dostępna dla wszystkich.
- UWAŻAMY, ŻE nauka Techniki Informatycznej i Komunikacyjnej powinna być oparta na Wolnym i Otwartym oprogramowaniu.
- UWAŻAMY, ŻE system operacyjny Linux powinien być pokazywany i używany jako ogólnie dostępny.

**POSTANOWILIŚMY:**

- Stworzyć ośrodek, gdzie będziemy gromadzić, weryfikować i dzielić się wiedzą oraz umiejętnościami niezbędnymi do samoorganizacji społecznej.
- Skupić się na praktycznym, technologicznym podejściu do szkolenia i informowania o Wolnym i Otwartym Oprogramowaniu.
- Współtworzyć społeczność ośrodka jako przykład dla wszystkich, że takie podejście jest możliwe.

**Dołącz do nas...**

friendica-ui-scr1-sm.jpg standards.png why-cant-i-hold-all-the-... .jpg Pokaż wszystkie pobrane pliki...

# The Federation



source: <http://www.jimis-cyberstore.com/store/khaaaaaan-tee-star-trek-t-shirt-cbs231.html>

Technical decision



non-technical outcome

No interoperability



Less users

# The Federation



**We can rebuild him.**

**We have the technology.**

# The Network Effect

The **more people use** a given telecommunication solution...

**...the more inclined other people will be to use it.**

# Marketing!

The **more people use** a given telecommunication solution...

**...the more inclined other people will be to use it.**

# Marketing!

„But! Users do not want to switch!”

# Marketing!



Say **Ello** to my little friend.

# Marketing!

„But! Geeks can't into marketing!”

# Marketing!



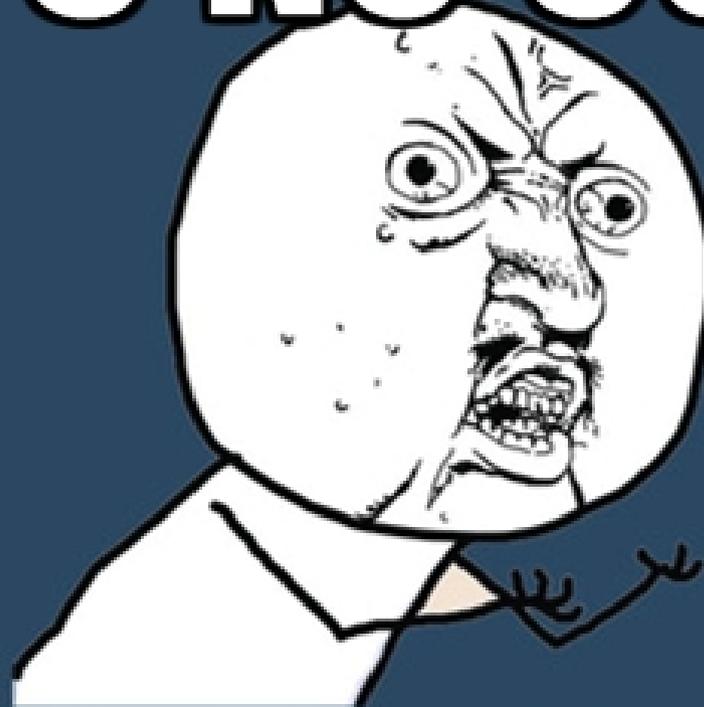
# Marketing!



INB4 though...

INB4 Though...

**Y U NO USE**



**THE FEDERATION**

memegenerator.net

*Come join us!*  
*We use^Whave cookies!*

Twister: **@rysiek**

Diaspora: **rysiek@joindiaspora.com**

Mail/XMPP: **rysiek@hackerspace.pl**

# Links

- <http://rys.io/en/131>
- <http://rys.io/en/88>
- <https://joindiaspora.com/tags/thefederation>
- <https://joindiaspora.com/posts/5068876>
- <https://joindiaspora.com/posts/5022661>
- <http://twister.net.co/>
- <http://www.youtube.com/watch?v=IPIoO3Pkc5U>
- <http://www.ffdn.org/>
- <http://blog.ninapaley.com/2012/12/06/the-shocking-photos-that-violated-facebooks-policies/>
- <http://www.newyorker.com/cartoons/bob-mankoff/nipplegate>
- [http://www.thenewcivilrights\\_movement.com/has-facebook-censorship-gone-too-far/politics/2011/11/07/29714](http://www.thenewcivilrights_movement.com/has-facebook-censorship-gone-too-far/politics/2011/11/07/29714)
- <https://www.facebook.com/notes/protect-the-graph/making-connections-to-facebook-more-secure/1526085754298237>

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