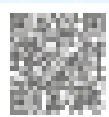
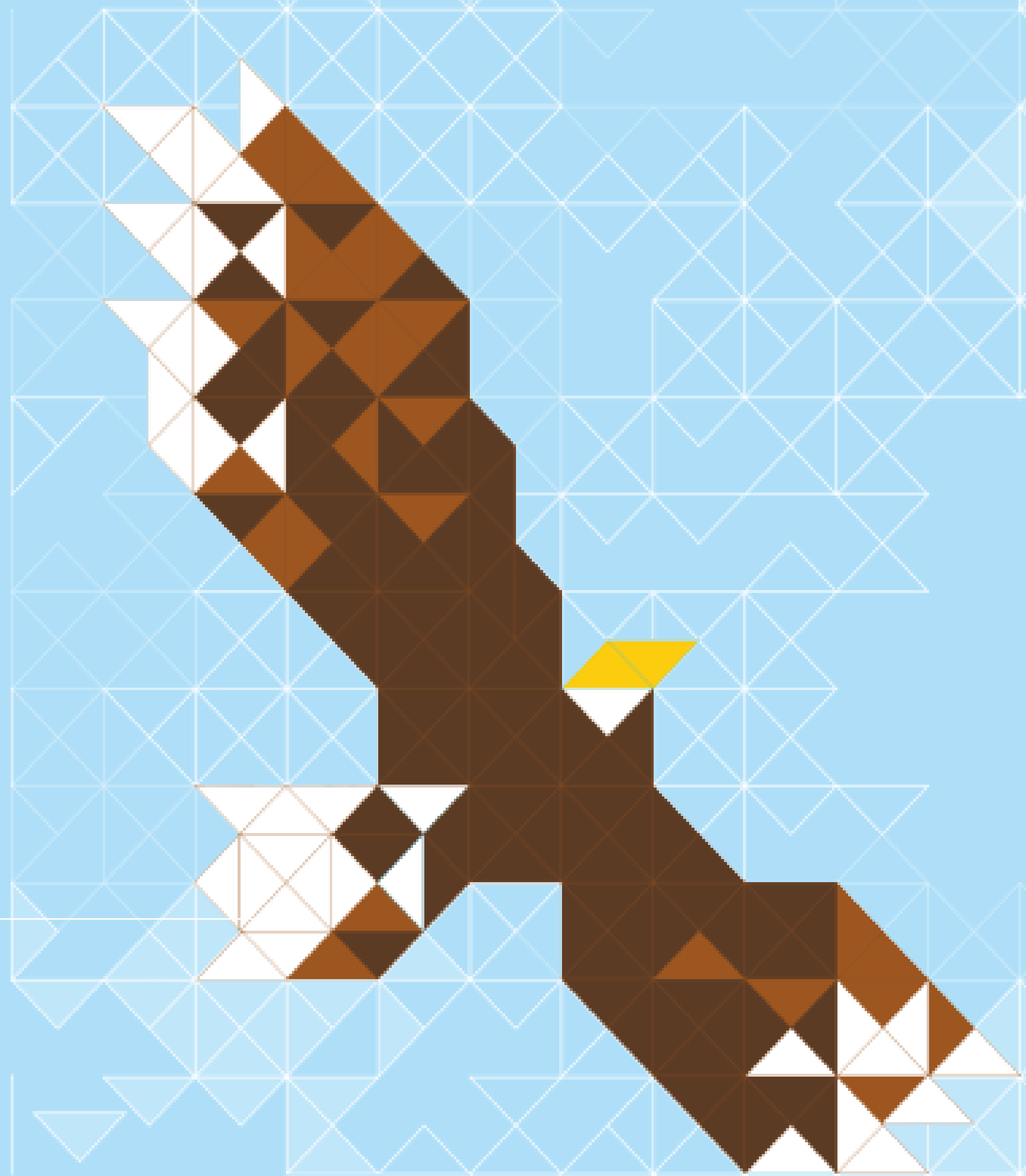


Free/Libre alternatives to GAFAM's Internet

A review of French initiatives

Marianne Corvellec & Jonathan Le Lous
April.org

LibrePlanet 2016
March 19th, 2016
Cambridge, MA, USA

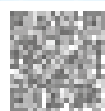


0 - About April.org

- › Founded 1996, in France
- › Close to the FSF ever since
- › Promoting and protecting Free Software
- › 3,600 members, 3 full-time employees, many contributors
- › French-speaking

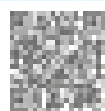
- *For reference:*

Allorge L., Couchet F. (2014) "Free Software activism: European perspective and experience", LibrePlanet
<http://www.april.org/libreplanet-2014-les-22-et-23-mars-2014>



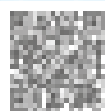
1.0 - About GAFAM's Internet

- › The Internet à la Google
 - Service-orientation
 - Web-centric Internet

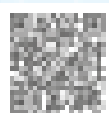
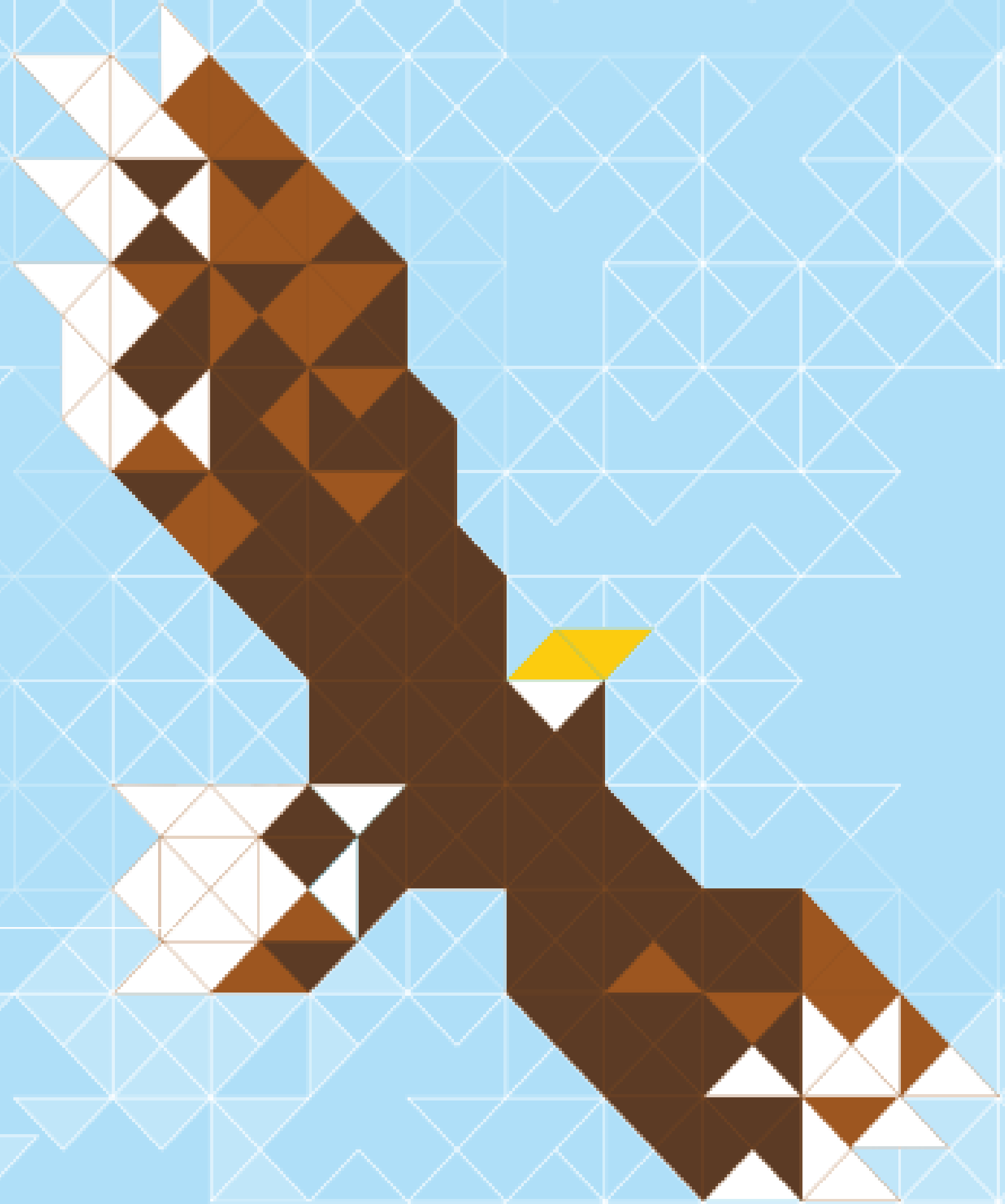


1.1 - Openness vs Freedom

- › Wired (2015) « Open Source Software Went Nuclear This Year »
- › Open innovation (business model)
- › What about freedom? And privacy?
- › Public players?
- › Proprietary software + public cloud = one step further into the dark side



Let's de-Google-ify
the Internet!



www.expolibres.org

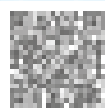
April
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2.0 - About Framasoft.org

- › Founded 2004, in France
- › Popular education
- › Promoting Free Software, Free Culture, Free Services
- › 3 full-time employees, a large community
- › Flagship project to offer free/libre alternatives to dominant proprietary services

- For reference:
<https://degooglisons-internet.org/?l=en>



2.1 - Project « de-Google-ify the Internet »

- › [Why] Dominance of GAFAM is a threat to:
 - Innovation, competition
 - Independence
 - Open, decentralized Web
 - Privacy

- › [What] An initiative about:
 - Awareness
 - Proof of concept
 - Inspiration, dissemination

- *For reference:*
<https://degooglisons-internet.org/?l=en>

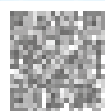


2.2 - Project « de-Google-ify the Internet »

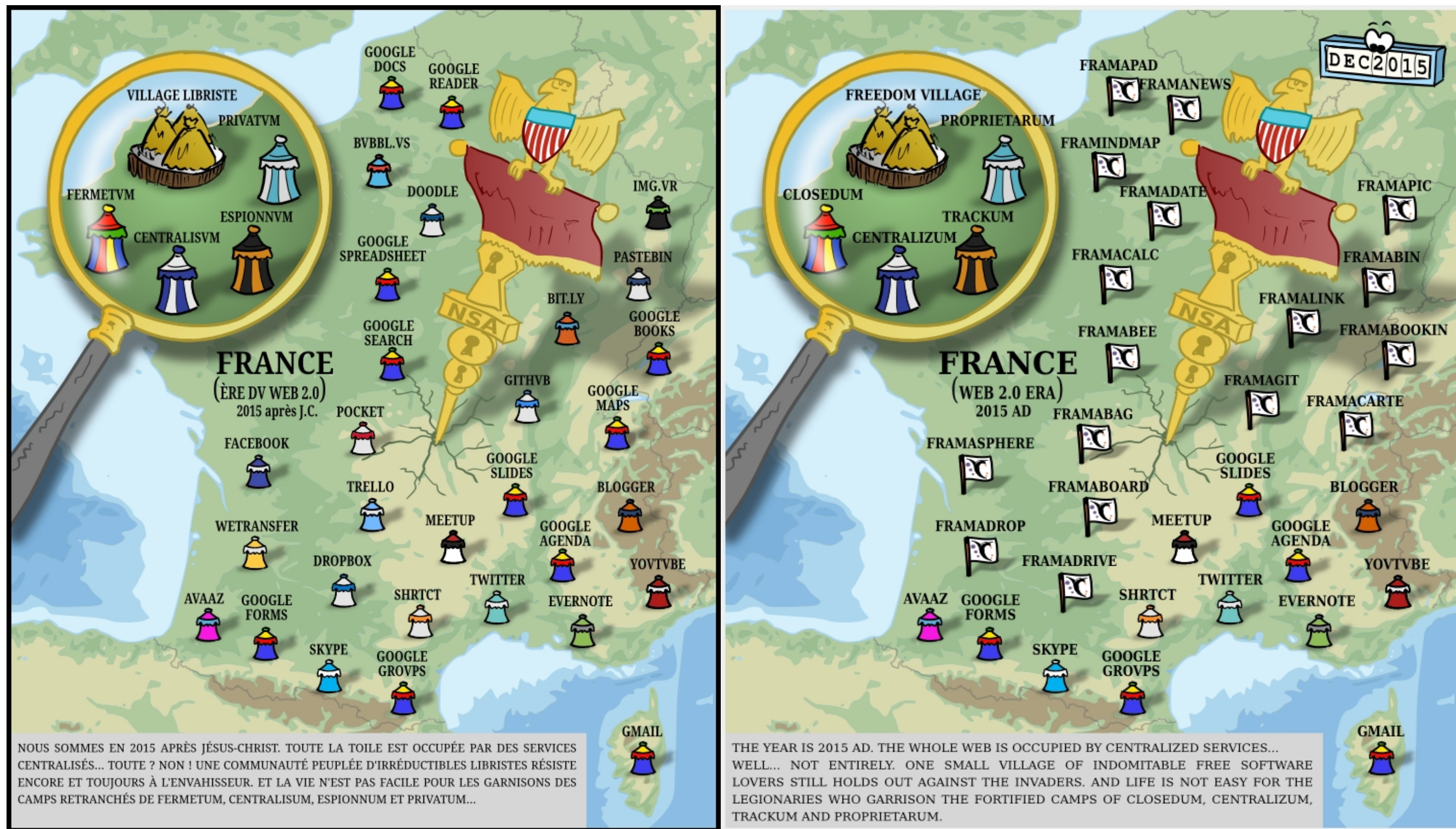
- › [When] A 3-year roadmap:
 - From Oct 2014 to Oct 2017

- › [How] A neutral, non-aggressive, non-commercial space to:
 - Decentralize the Internet
 - Promote self-hosting
 - Use > 25 alternative services

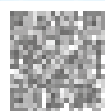
- *For reference:*
<https://degooglisons-internet.org/list>



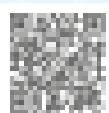
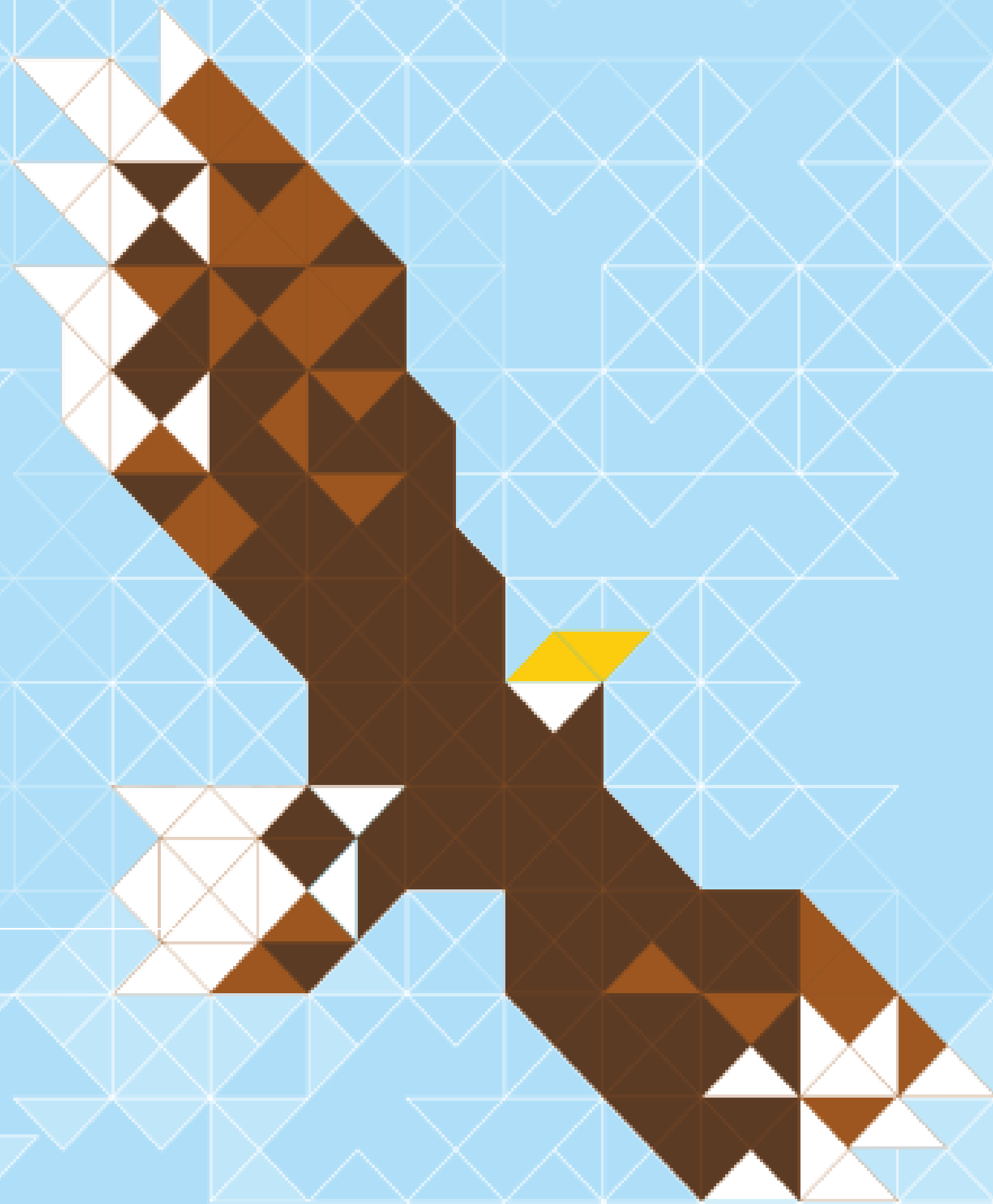
2.3 - Campaign progress



Oct 2014 – Oct 2015



What's next?



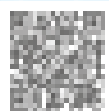
www.expolibres.org

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3.0 - Empowerment

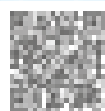
- › 'Well intentioned' centralization?
 - Reminiscent of Big Brother (Facebook?)
- › Citizen-driven initiatives
 - Free Software technologies
 - Digital commons
 - Data privacy



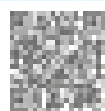
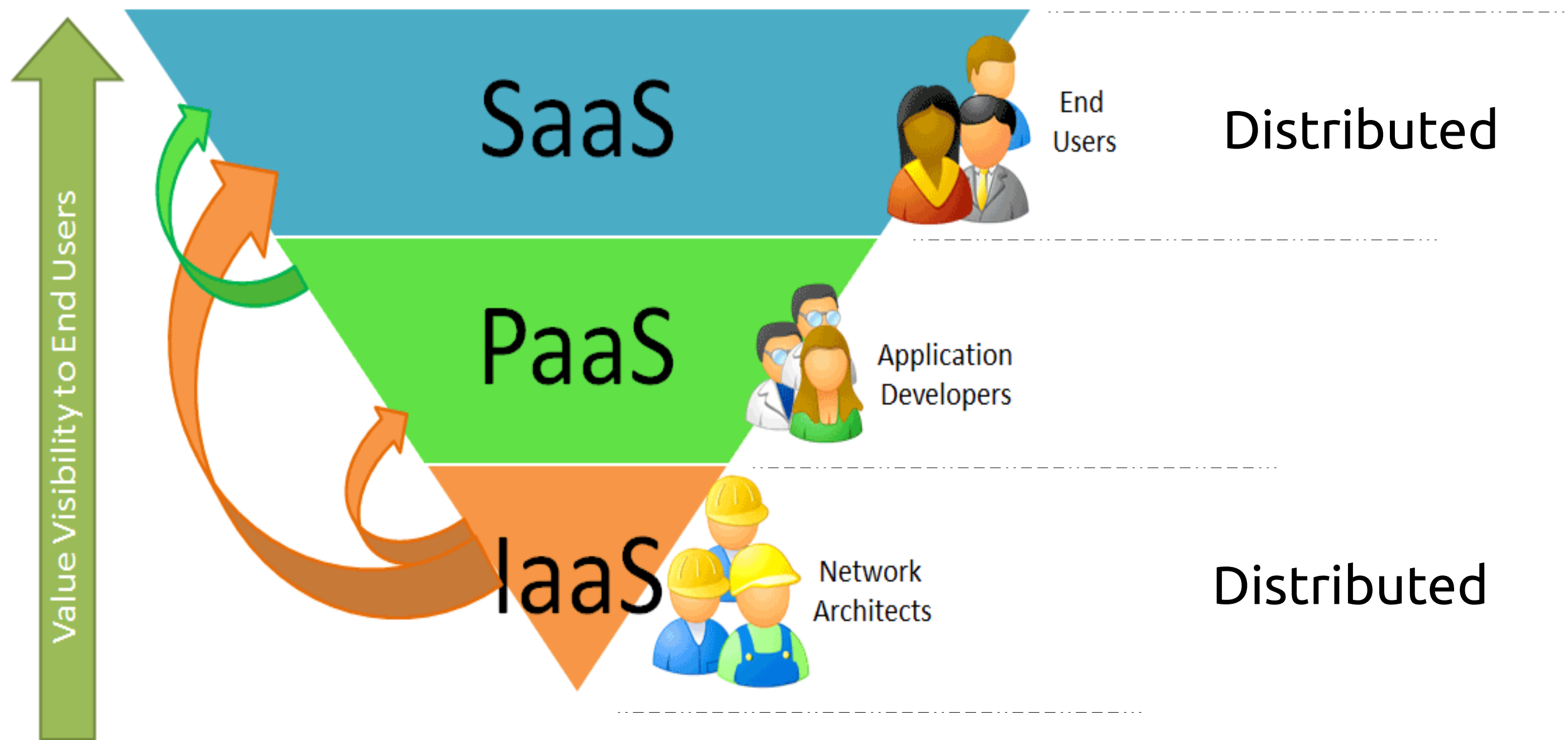
3.1 - Local players vs global corporations

- › Organize locally, regionally
 - Self-hosting
 - Let everyone install their own services (for themselves, their organisation, or their company).

- › Share globally
 - Standards
 - Porting



3.2 - Two levels of decentralization



3.3 - SaaS alternative example: Ring

Who? **All users** (people and industry)
thanks to the contributors

What? **Free communication platform**
(voice, video, text, files)

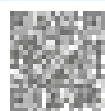
Why? **Freedom** - To exchange data
respecting privacy

Where? **GNU/Linux - OS X - Windows**
Android - Connected devices



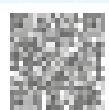
Ring

Session Sunday 11:35



3.4 - Call for action

- › What about community clouds?
- › BYOCC (Build Your Own Community Cloud)
 - Recipes for a cloud framework bundle (GNU/Linux, OpenStack, Puppet, KVM, ...)
- › Call to Technical Foundations for support!



Thank you :-)

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