Framasoft

To De-Google-ify, and beyond!

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Antoine Duparay & Marien Fressinaud

snowcamp.io 2018

contact.framasoft.org

La route est longue mais la voie est libre...

Antoine Duparay – Fla

- Developer at La Roue Verte
- Focused on privacy on the Internet
- Contribute to Mozilla, diaspora*, Framasoft

Marien Fressinaud

- Developer at Sogilis
- Develop Free software since 2011 (FreshRSS, Lessy)
- Contribute to Framasoft (of course!)

Introduction

Framasoft

- Non-profit organization from educational sector, born in 2004

- Promote Free culture and more specifically, Free software

- Started by teachers with Framalibre, a list of available Free software

- Started Dégooglisons Internet in 2014

- Now has 7 employees + 35 volunteers = a group of friends

- Taxes deductible: donations are nearly our only source of income

The GAFAM, what's the problem?

When data analysis draw a
new (dangerous) world

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The GAFAM, what's the problem?

Quick reminder: they're big.
And they're all mining data.

THE LARGEST COMPANIES BY MARKET CAP

Top 5 Publicly Traded Companies (by Market Cap)   🟩 Tech   ⬢ Other

	#1	#2	#3	#4	#5
2001	GE $406B	Microsoft $365B	EXXON $272B	citi $261B	Walmart $260B
2006	EXXON $446B	GE $383B	TOTAL $327B	Microsoft $293B	citi $273B
2011	EXXON $406B	Apple $376B	PetroChina $277B	Shell $237B	ICBC $228B
2016	Apple $582B	Alphabet $556B	Microsoft $452B	amazon $364B	facebook $359B

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Yeah, sure, but technology is fun.
Besides,

I have **nothing to hide!**

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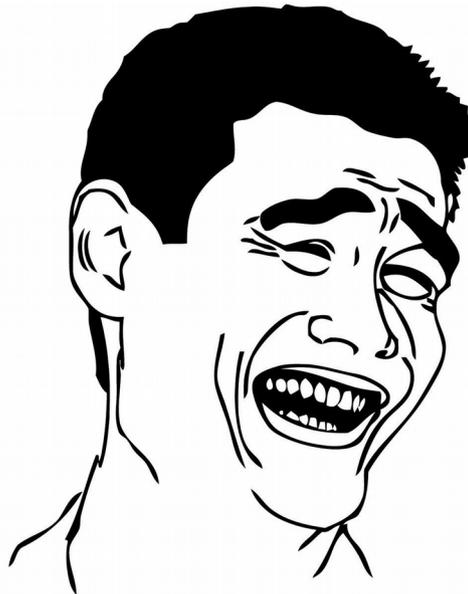
Privacy: to be able to act freely

- You are your data

- They are mined and analyzed

- Correlations become the truth

- But your profile is similar to someone...

- ...who's not perfect. Too bad.

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From centralization to mass surveillance

- Databases are available for governments

- It's easy to search and monitor

- And it's easy to shutdown

- GAFAM are even proactive to moderate users

- And then you start to censor yourself, thinking "this could be bad for me in the future"

- Cloud providers need data for advertisement, states need it for mass surveillance.

Everybody's happy! So why lower taxes?

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Biggest dependency ever!

- The best services, for "free"

- But Term of Service can change at any time (On what you're allowed to say, do, or even the platforms supported... Thank you, Google Map!)

- Or even close. (Google Reader, iGoogle, Google Wave, Google Buzz, Picasa, Google Code...)

- And suddenly, you're very alone. Good luck trying to catch a human

Quick summary, you asked?

- You will pay more because your data are analyzed

- You will be more monitored (and pay more)

- Your business can be impacted or even disappear without you being able to do anything

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(or why Framasoft is only a part of the solution)

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Problem

GAFAM have too much power on our data

Solution

Make people using alternative services

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To De-Google-ify, and beyond !

De-Google-ify is about:

- Promoting alternative services to GAFAM

- Providing demonstration installations

- Documenting how to install services so "everyone" can host them by itself

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To De-Google-ify, and beyond !

- Freedom (Liberté): use Free software only

- Ethic: never exploit user data

- Decentralization: commit to facilitate self-hosting and data interoperability

- Solidarity: promote user respect and autonomy

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To De-Google-ify, and beyond !

More specifically…

- **Frama**date
- **Frama**pad
- **Frama**sphère
- **Frama**git
- **Frama**bee
- **Frama**genda
- **Frama**forms
- **Frama**listes
- **Frama**talk
- **Frama**team
- **Frama**drive
- **Frama**pic

- And a LOT more on **degooglisons-internet.org**

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(New) problem

People are using our services
BUT they don't leave

Solution

spread the *CHATONS* (~ KITTENS)

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- Collectif des

- Hébergeurs

- Alternatifs

- Transparents

- Ouverts

- Neutres et

- Solidaires

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To De-Google-ify, and beyond !

- Collective of already 50 associations, enterprises and individuals

- 1 manifest + 1 charter = many ethic and technical engagements

- AMAP: local networkS, meet your host(s)

- CHATONS still needs to grow

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Problem

Free software have to be improved (a lot!)

Solution

Promote *Contributopia* within an aware and educated society

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Contributopia is about:

- users, users and users! Free software is a common, it's owned by all of us

- contribution which is a fundamental Free software value… but we sometimes forget what it really means

- focusing our speech on those who are already promoting contribution in other fields

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To De-Google-ify, and beyond !

- Build and propose new services with and for end users (not only geeks)

- Convey skills, promote autonomy and local networks everywhere

- Inspire today's consumers so they become contributors of tomorrow

David Revoy's awesome work! (CC BY)

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A quick summary, you asked?

- Users are essential, GAFAM issues concern them as well!

- Contribution is a difficult step that Framasoft aims to facilitate

- We need YOU to get involved

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Things are changing right now
Get involved!

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(or why YOU will help us to
make the world a bit better)

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Get involved!

The Internet is made by YOU

- Your choice implies more than yourself

- You are the one who is building the tool

- Ethic has to be at the core of your code

- You **have to** protect your users data.
  GDPR is coming in May. One tool: the CNIL
  website: https://www.cnil.fr/

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Alright, so what can I do?
Besides using Free software and hosting yourself, of course

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Get involved!

Use HTTPS

- Use HTTPS (Security).

- Use HTTPS (Performance).

- Use HTTPS (SEO).

- Did I say you must use HTTPS?

- (And it's even free and easy now with Let's Encrypt!)

Get involved!

Avoid or mitigate third-parties
Keep control on your performance, availability and security

- Analytics: Track server side or use Piwik

- Avoid CDN (Jquery, Google Fonts, …)

- Embedding (YouTube, Facebook & Twitter, …)

```html
<div id="my-video"></div>
<script type="text/javascript">
  var video = document.getElementById('my-video');
  video.addEventListener('click', function() {
    video.innerHTML = '<iframe src="https://www.youtube-nocookie.com/embed/xxx?autoplay=1"></iframe>';
  });
</script>
```

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A quick summary, you asked?

- Never base a business or anything valuable on a cloud service

- Avoid third-party services as often as you can

- Care about your users data
  As much as if it was yours / your friends / your parents data

CHALLENGE ACCEPTED
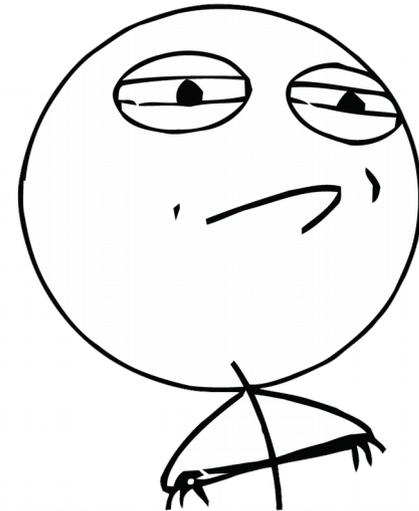
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Thank you!
And let's keep ~~fighting~~ contributing

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