

Intro



Wer sind wir?



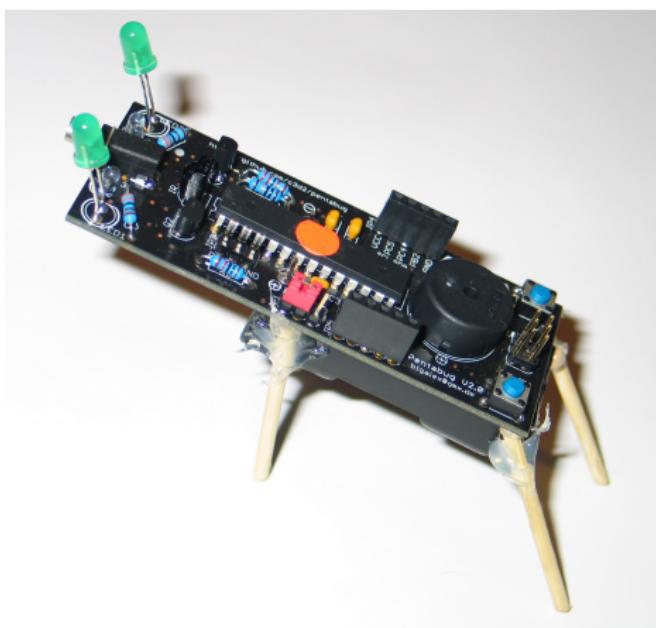
Wer sind wir?



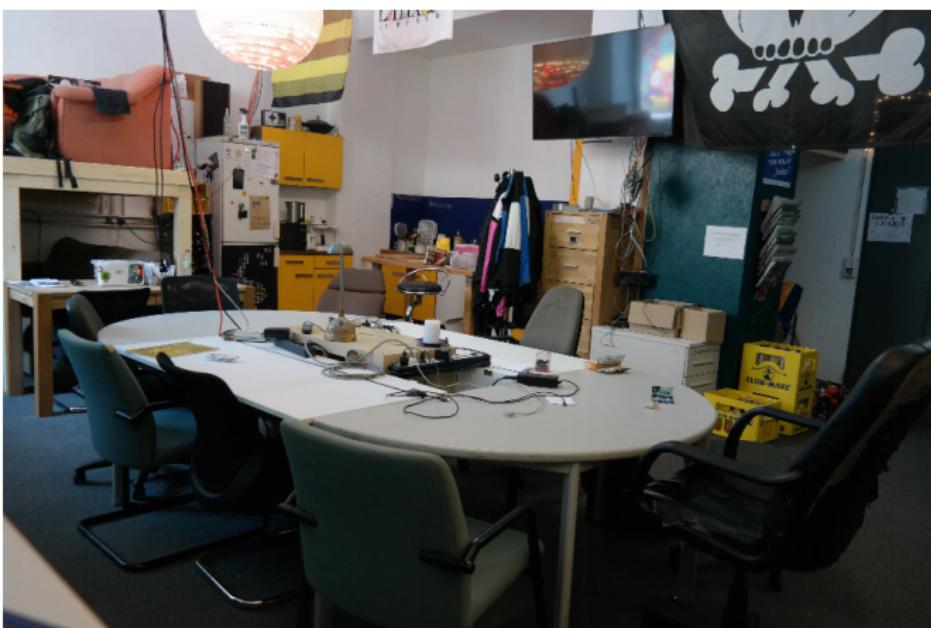
Wer sind wir?



Wer sind wir?



Wer sind wir?



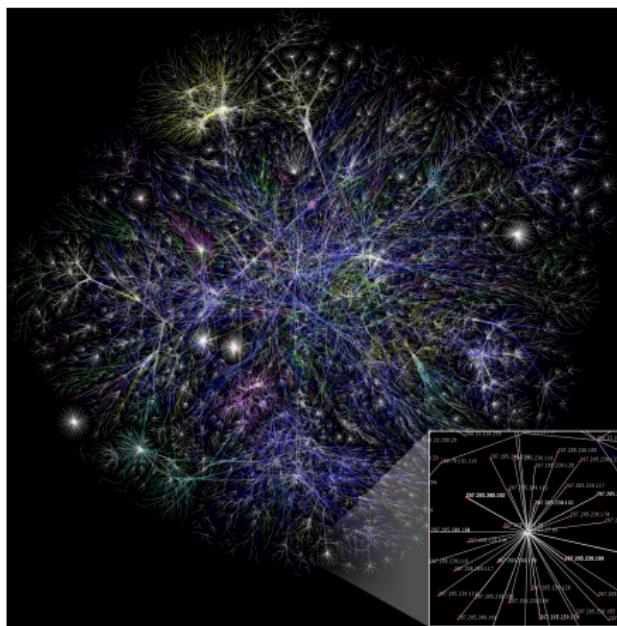
Wer sind wir?



Wer sind wir?

- seit ca. 2007
- Ehrenamtlich organisiert
- Bildung und Sensibilisierung

Internet



Internet



Soziale Netzwerke



Soziale Netzwerke

Mögliche Fragen ...

- Ausdrucken?
- vom Balkon rufen?

Tracker & Cookies



- Verlauf
- Betriebssystem
- Browser
- Bildschirmauflösung
- Plugins
- Schriftarten
- Zeitzone

Browser Fingerprint

The screenshot shows the Panopticlick homepage with a black header bar containing the EFF logo, the text "A RESEARCH PROJECT OF THE ELECTRONIC FRONTIER FOUNDATION", and a "DONATE" button. The main title "PANOPTICCLICK" is displayed in large, bold, white letters on an orange background. Below it, the subtitle "Is your browser safe against tracking?" is shown in a smaller white font. The central content area has a white background with a black zebra-print border. It contains two paragraphs of text and a large orange "TEST ME" button. At the bottom, there is a note about anonymous data collection and a link to the project's research partners.

When you visit a website, online trackers and the site itself may be able to identify you – even if you've installed software to protect yourself. It's possible to configure your browser to thwart tracking, but many people don't know how.

Panopticlick will analyze how well your browser and add-ons protect you against online tracking techniques. We'll also see if your system is uniquely configured—and thus identifiable—even if you are using privacy-protective software.

TEST ME

Only **anonymous data** will be collected through this site.

Panopticlick is a research project of the Electronic Frontier Foundation. [Learn more](#)

<https://panopticclick.eff.org/>

Firefox Add-ons

- HTTPS Everywhere
 - uMatrix
 - uBlock Origin
 - Lightbeam



HTTPS Everywhere



uMatrix

uMatrix 0.9.3.3

computerbild.de 53

	Alle	Cookie	CSS	Bild	Plugin	Skript	XHR	Frame	Andere
Aktuelle Domain								1	
computerbild.de	20								
r1.computerbild.de				1					
www.computerbild.de	6					1			
computer-bild.de									
i.computer-bild.de	1	1	123			9			
ioan.de	1								
script.ioan.de						1			
optimizely.com									
cdn.optimizely.com						1			
google-analytics.com									
www.google-analytics.com						1			
googletagmanager.com									
www.googletagmanager.com						1			
meetic-partners.com			1						
www.meetic-partners.com							1		
outbrain.com	31								
widgets.outbrain.com						1			
smartadspace.com									



Intro
oo

Internet
o

Soziale Netzwerke
o

Sicherheit
oooooooo●○

Kommunikation
ooo

Filter
o

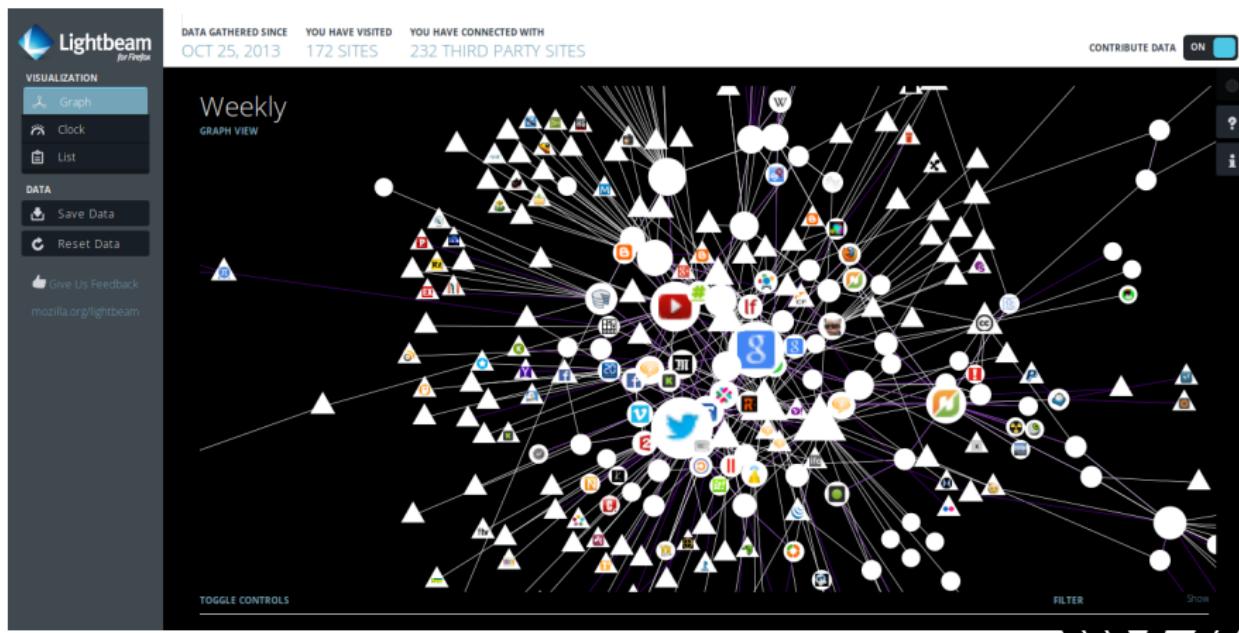
Alternativen
oooo

Ende
o

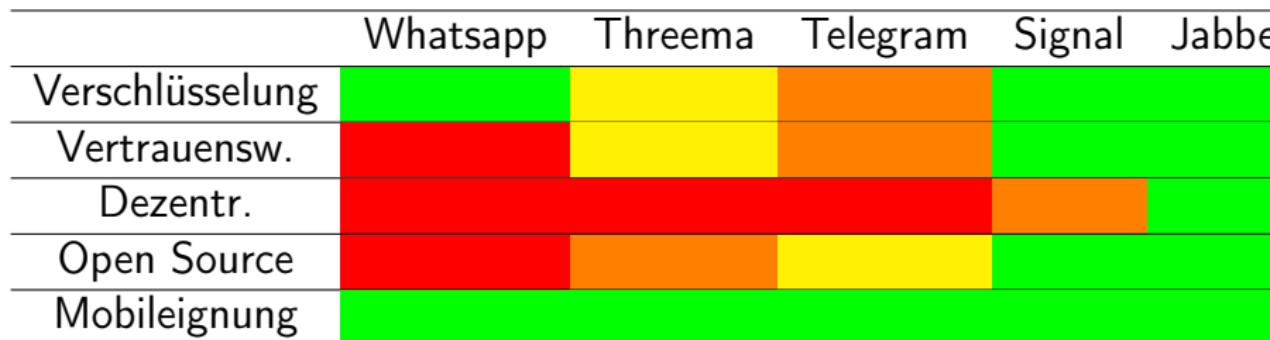
uBlock Origin



Lightbeam



Instant Messenger



Intro
oo

Internet
o

Soziale Netzwerke
o

Sicherheit
oooooooo

Kommunikation
ooo

Filter
o

Alternativen
oooo

Ende
o

Instant Messenger

Wikipedia

E-Mail

GnuPG

- Plattform unabhängig
- Ende zu Ende
- Web of Trust

Filter

Filter sind sinnlos weil ...

- leicht zu umgehen
- nicht skalierbar

Filter

Lösung?

- vorbereiten
- begleiten
- vertrauen

Alternativen

Freie Software

- Betriebssystem
- Mobile
- Suchmaschinen
- Cloud

Betriebssystem

Linux

- Open Source & Frei
- hohe Anpassbarkeit
- Paketverwaltung
- Auswahl an Distributionen & Desktopumgebungen

Betriebssystem

LineageOS

- keine Gapps
- Monatliche Updates
- Unabhängigkeit

Mobile

F-Droid

Android-Appstore für freie Software



F-Droid

Alternative Suchmaschinen

- Startpage

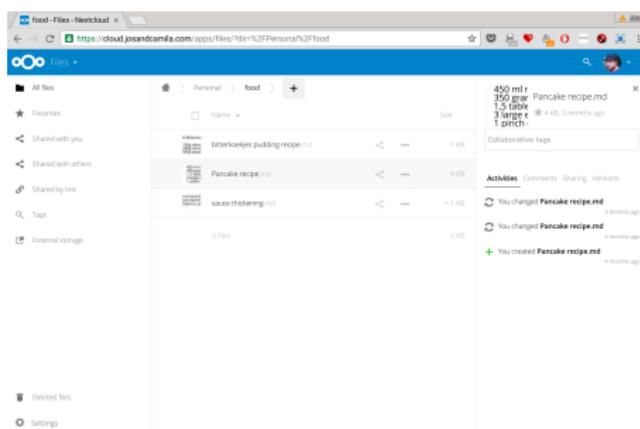


- DuckDuckGo



Nextcloud

Plattformübergreifende
Synchronisierung von
Dateien, Dokumenten,
Kalendern, Kontakten,
Notizen und News.



Ende

Vielen Dank für eure Aufmerksamkeit

Kontakt

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nac@c3d2.de

Webseite

<https://c3d2.de>

Termine

Datenspuren 2018

22.09. - 23.09.2018

<https://datenspuren.de/2018>