

Construire un Facebook décentralisé



Qui suis-je ?



@AntoineCailly



acailly



@Antoine Cailly



zenika
animés par la passion

Great
Place
To
Work

Best Workplaces™

50 à 500 salariés

FRANCE

2018

A wide-angle photograph of a rugged mountain range. The foreground is covered in dry, golden-brown grass and scattered rocks. A person wearing a blue jacket and backpack walks away from the camera on a light-colored stone path. The middle ground shows steep, rocky slopes with patches of snow. The background consists of towering, dark mountains under a clear sky.

Pourquoi ?



The Cambridge Analytica Files Cambridge Analytica

Revealed: 50 million Facebook profiles harvested for Cambridge Analytica in major data breach

Whistleblower describes how firm linked to former Trump adviser Steve Bannon compiled user data to target American voters

IF FACEBOOK WERE A COUNTRY

The population of Facebook-istan (**2.1 billion monthly active users**) would be equal to...

1.6
Chinas



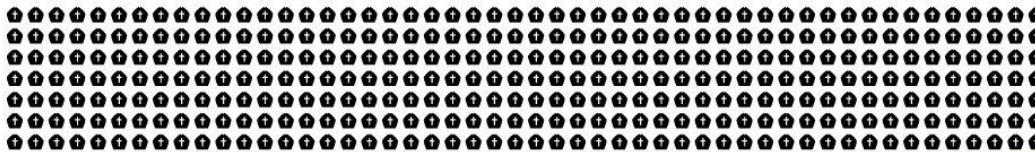
6.5
United States



10
Brazils



2.1 million
Vatican
Cities



x6,000

SIGNAL

Gzeromedia.com

Note: Active global Facebook users as of end of 2017

Sources: Statista, World Bank

Construire un Facebook décentralisé



TECH GIANTS ARE SPENDING HEAVILY ON CAPITAL INVESTMENTS

APPLE

\$14.9B
(fiscal 2017)

Expects to spend \$16B in fiscal 2018

16B

GOOGLE

\$13.2B
in 2017

Expected by analysts to spend \$19.9B in 2018

19.9B

FACEBOOK

\$6.7B
in 2017

Expects to spend \$14B to \$15B in 2018

14-15B

AMAZON

\$12B

in 2017 on capex directly

Spent \$9.6B via capital leases

\$9.6B

Source: TheStreet, FactSet

TheStreet



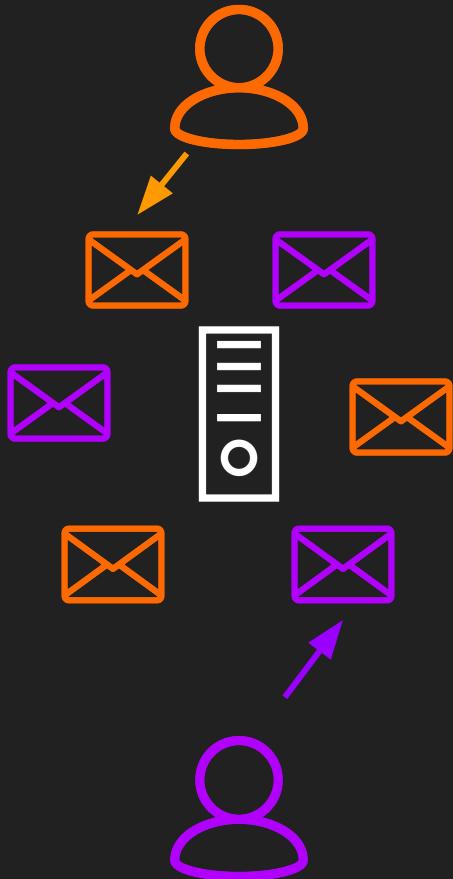
Scuttlebutt

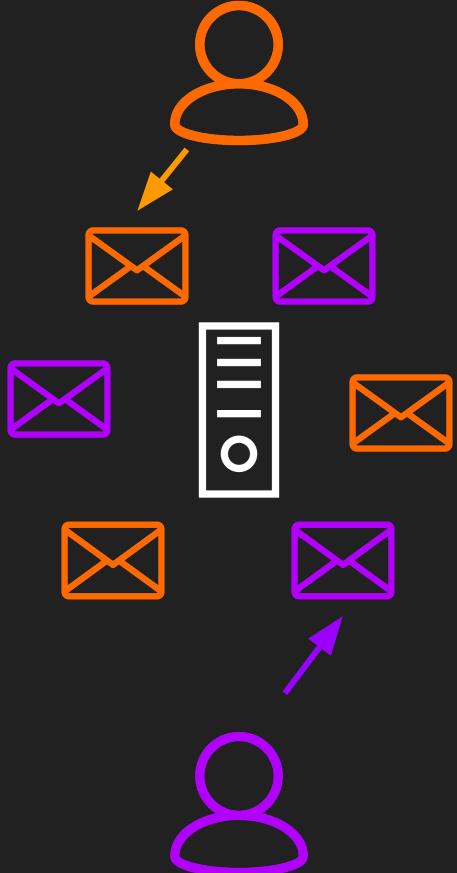
A close-up photograph of a single chestnut nestled within its characteristic spiny husk. The chestnut itself is a rich, dark reddish-brown color, while the surrounding spines are a lighter, tan or yellowish-brown. The lighting highlights the texture of the spines and the smooth surface of the nut.

L'essentiel

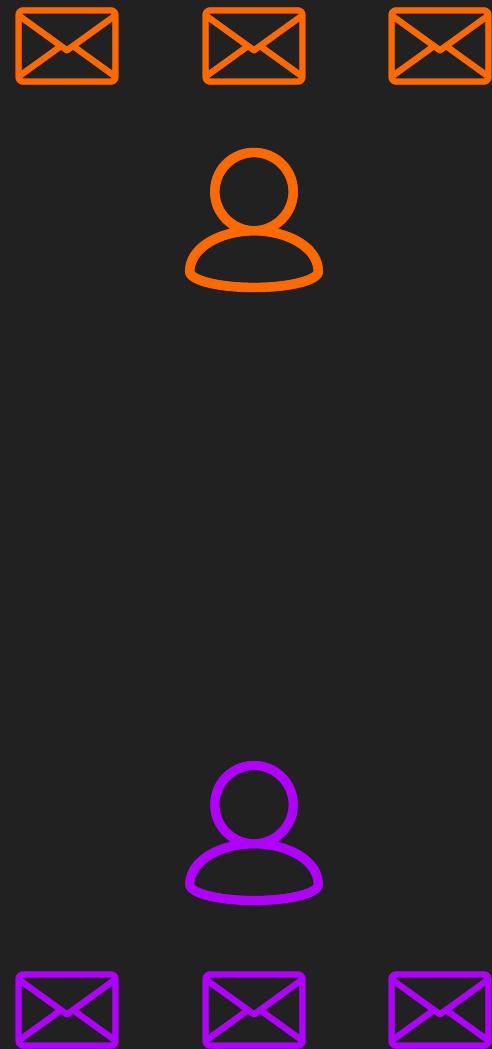


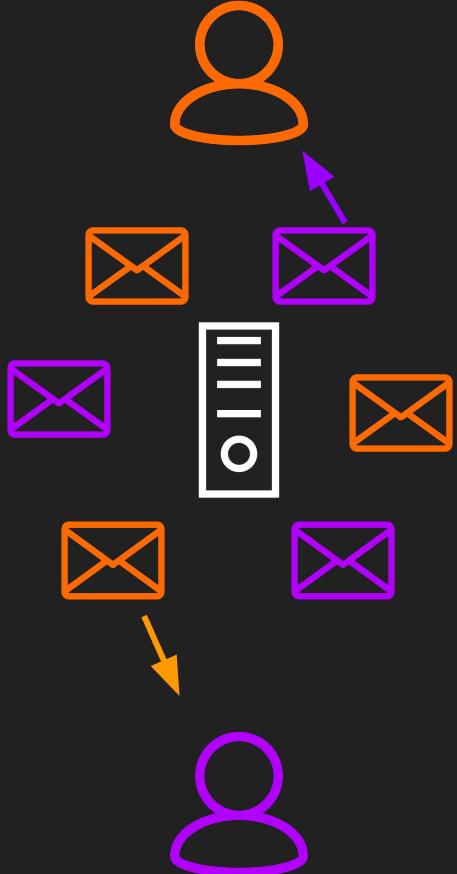
VS



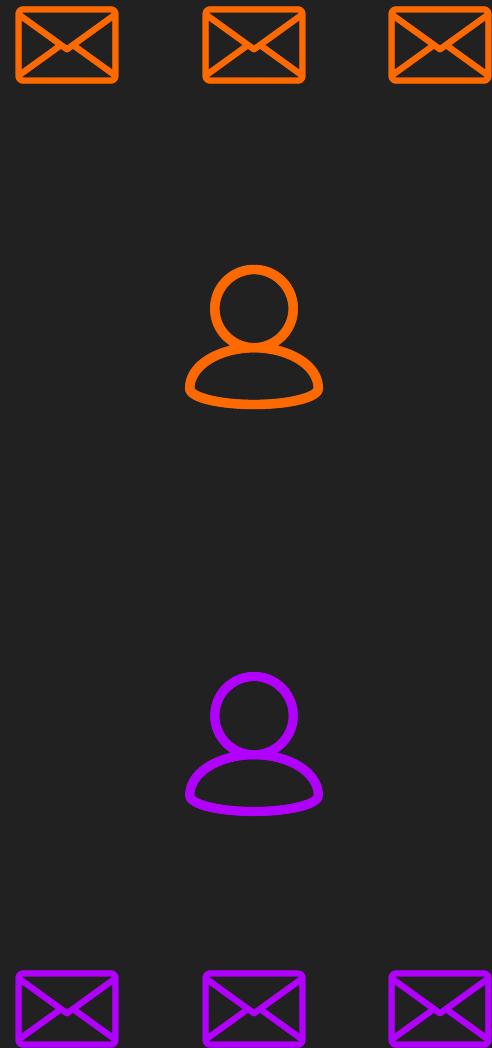


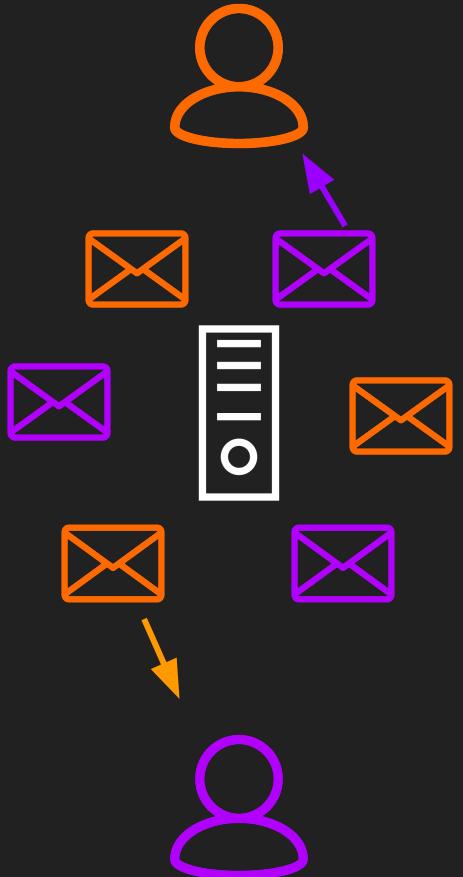
vs



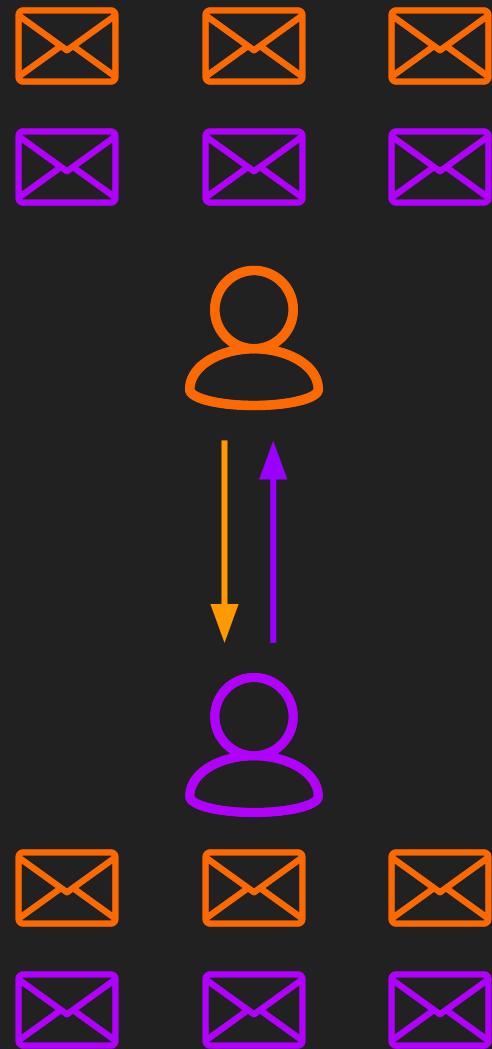


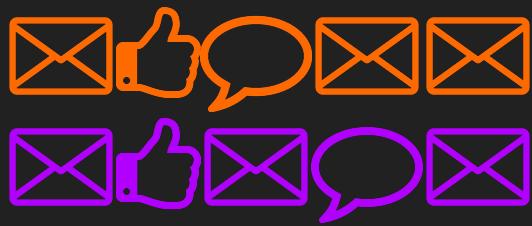
vs



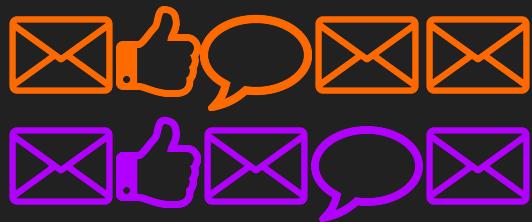


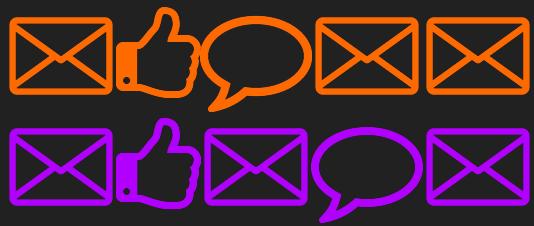
vs



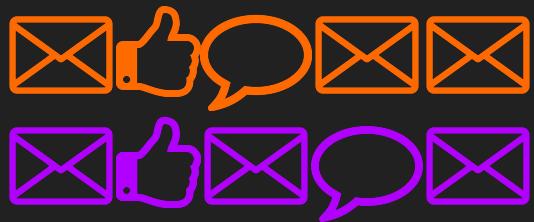


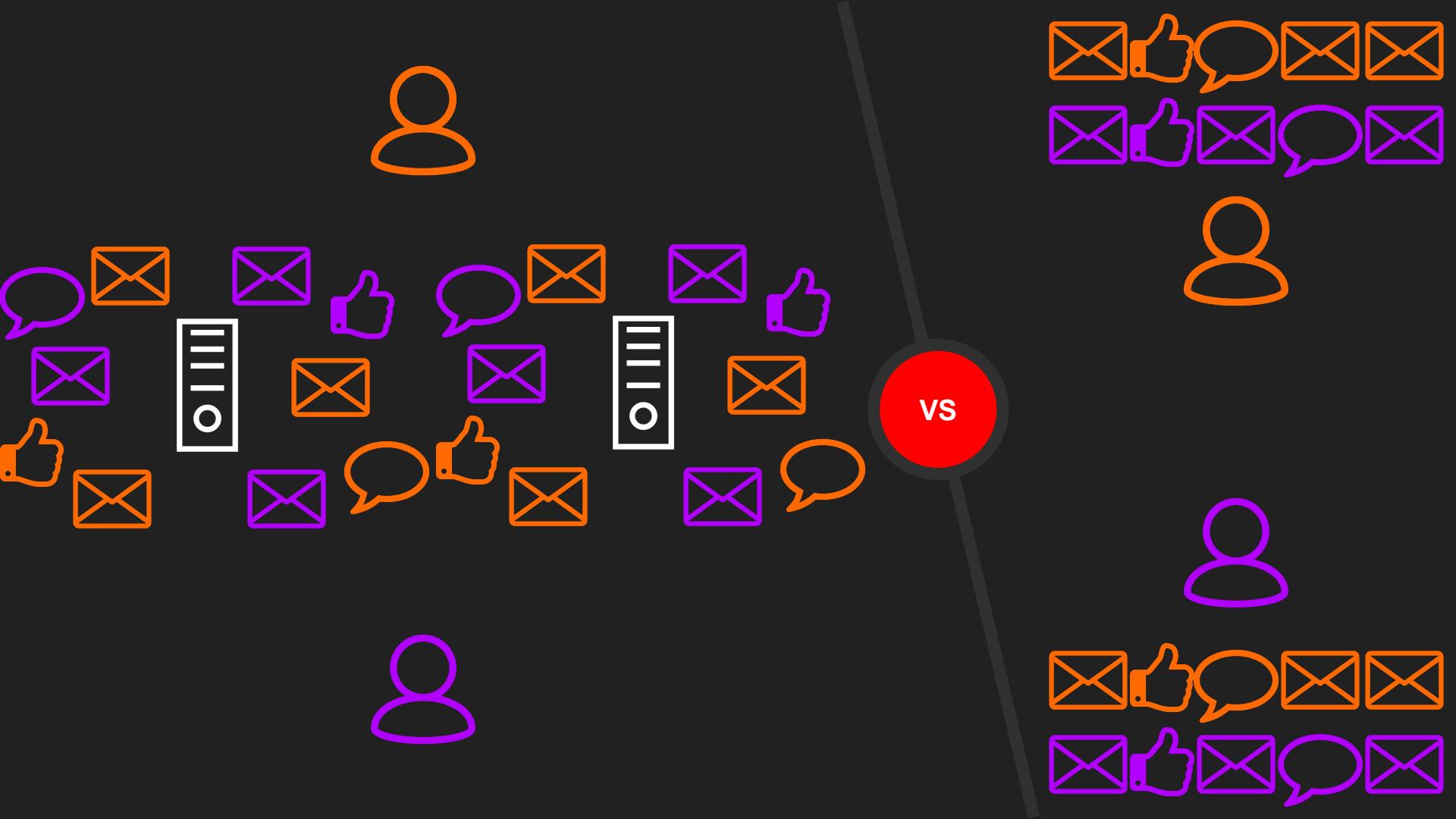
VS





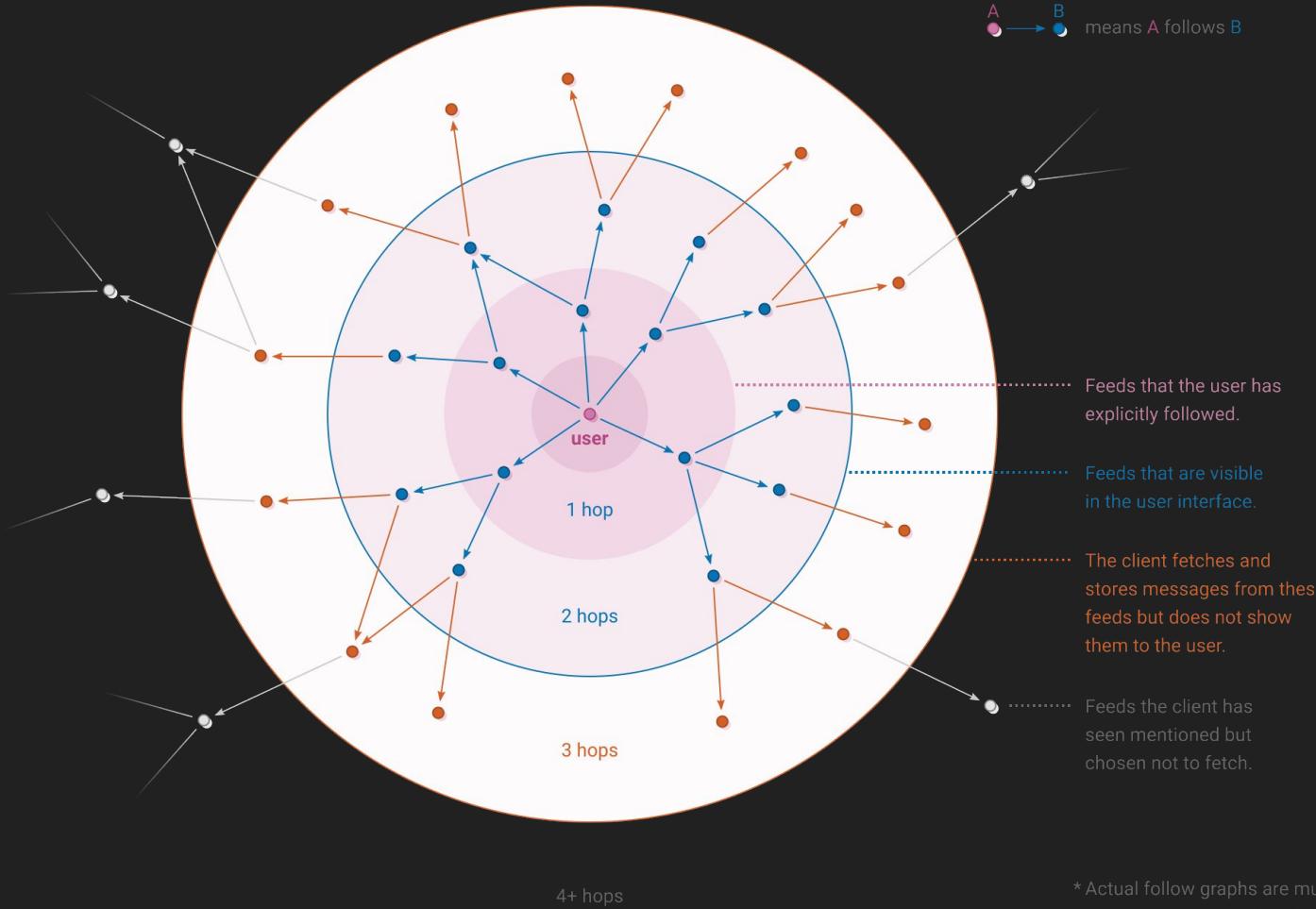
VS





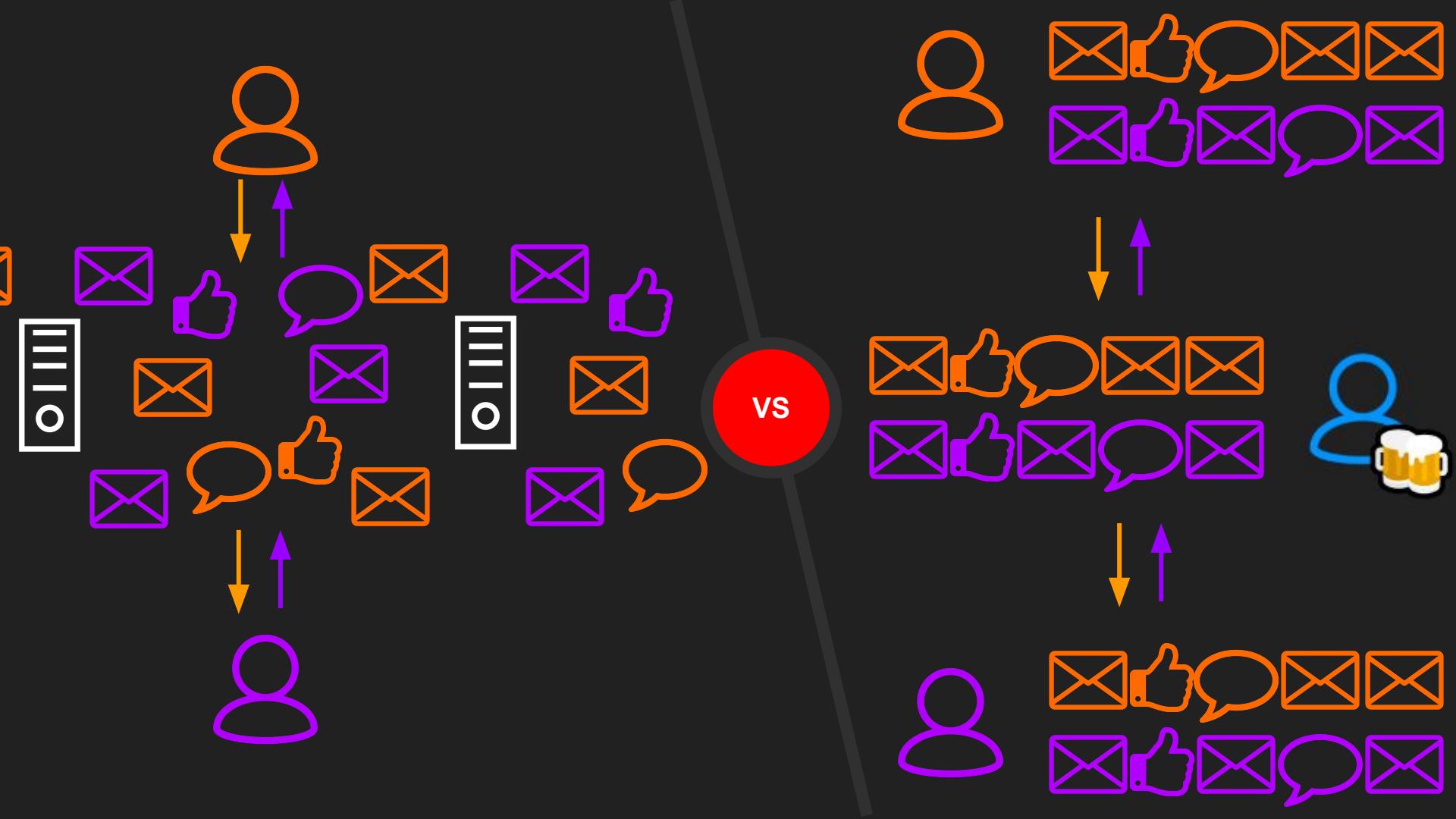
A photograph showing the silhouettes of four people standing outdoors against a vibrant sunset sky. From left to right: a person wearing a beanie and jacket, a taller person in a dark t-shirt, a person in a dark hoodie, and a person wearing a beanie and a large puffy coat. They are standing on a flat, open landscape with a distant horizon line.

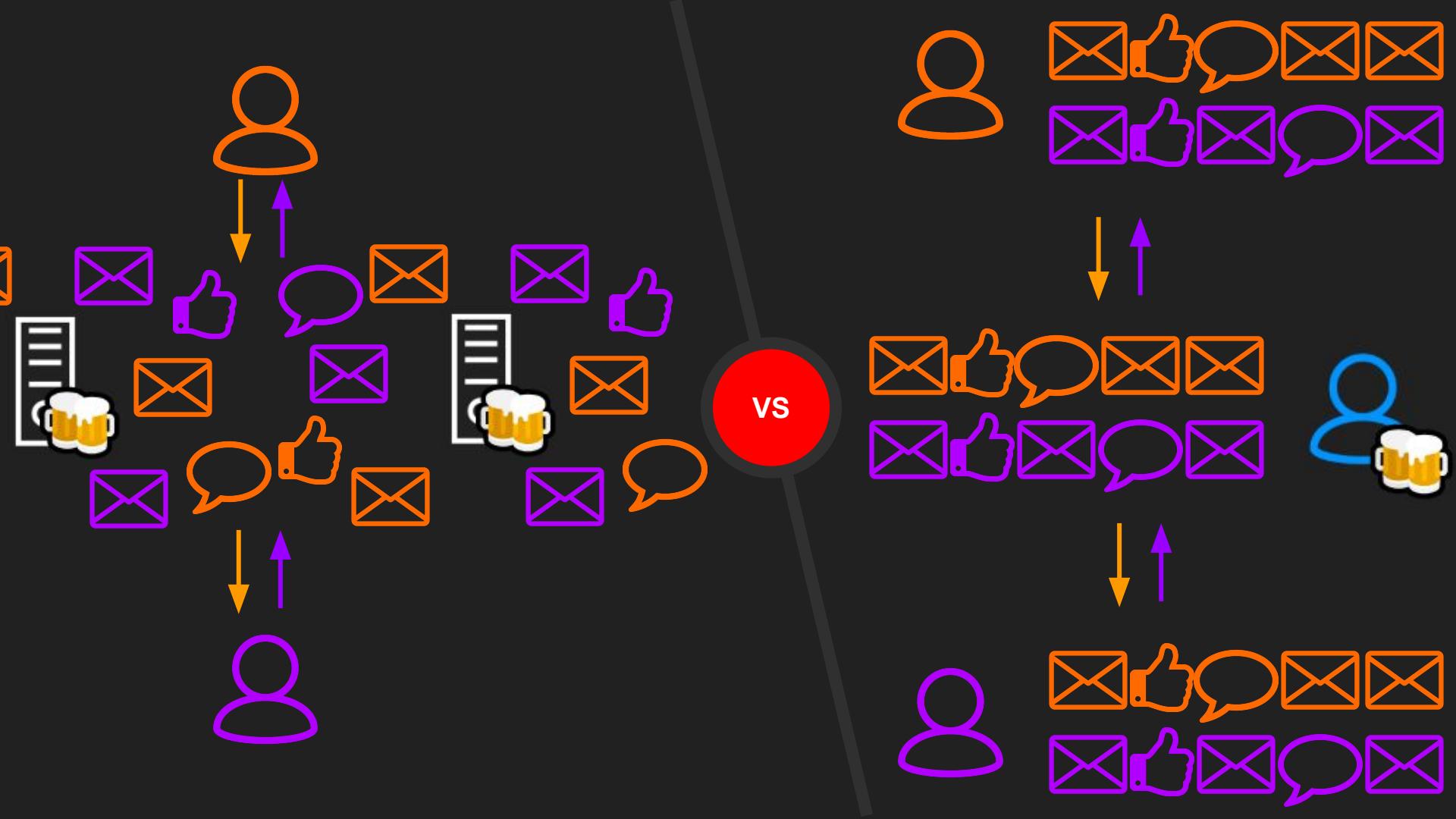
Friends are
our data center

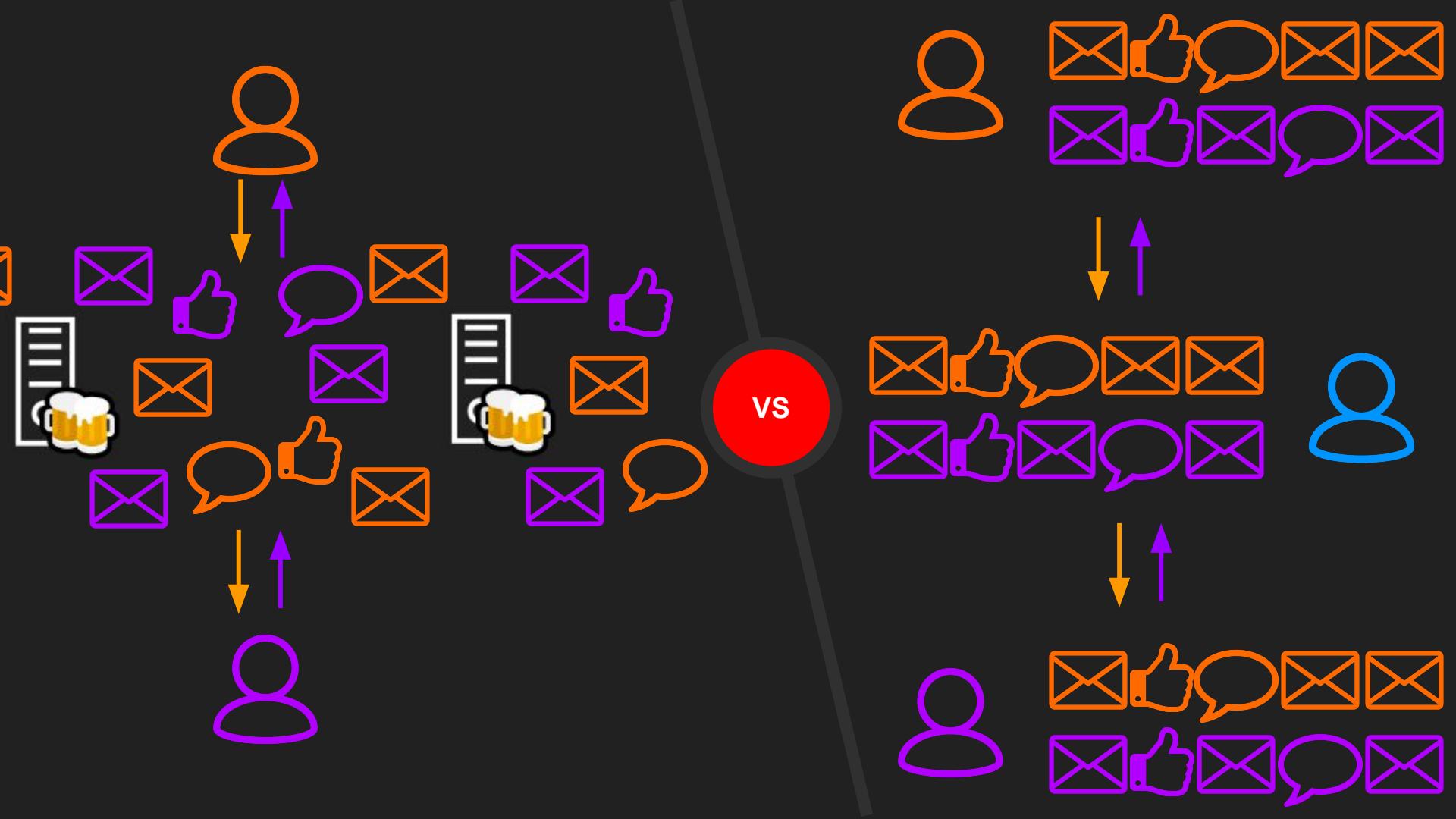


Rencontrer des
amis au pub



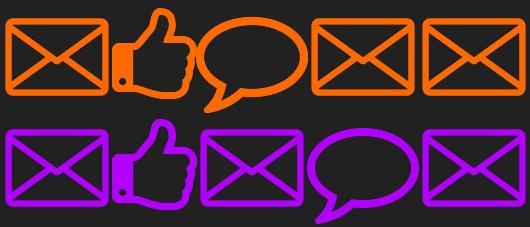
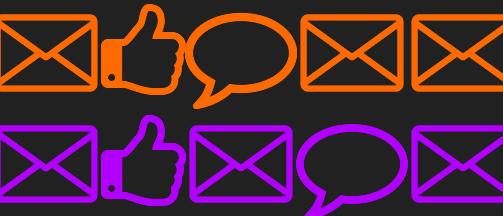
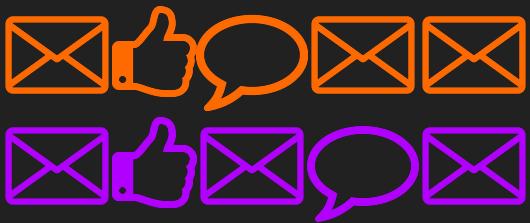


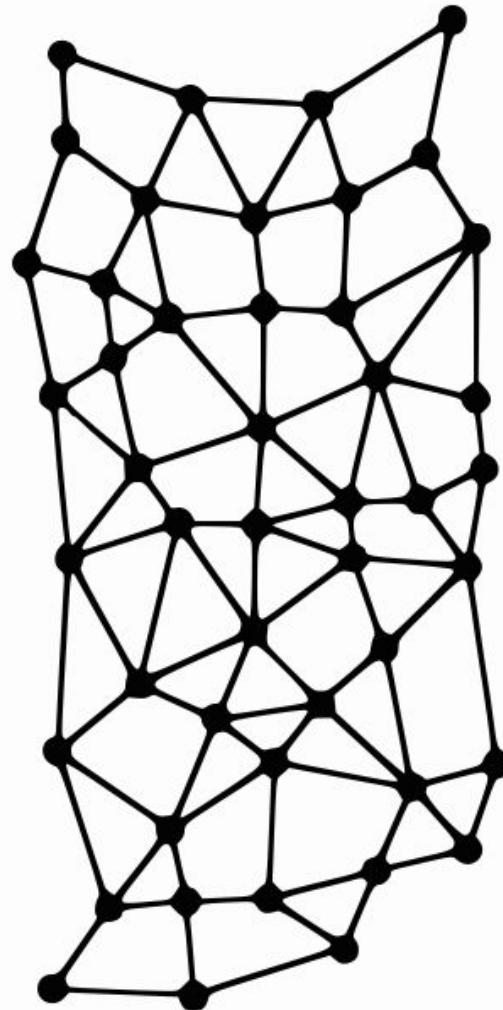
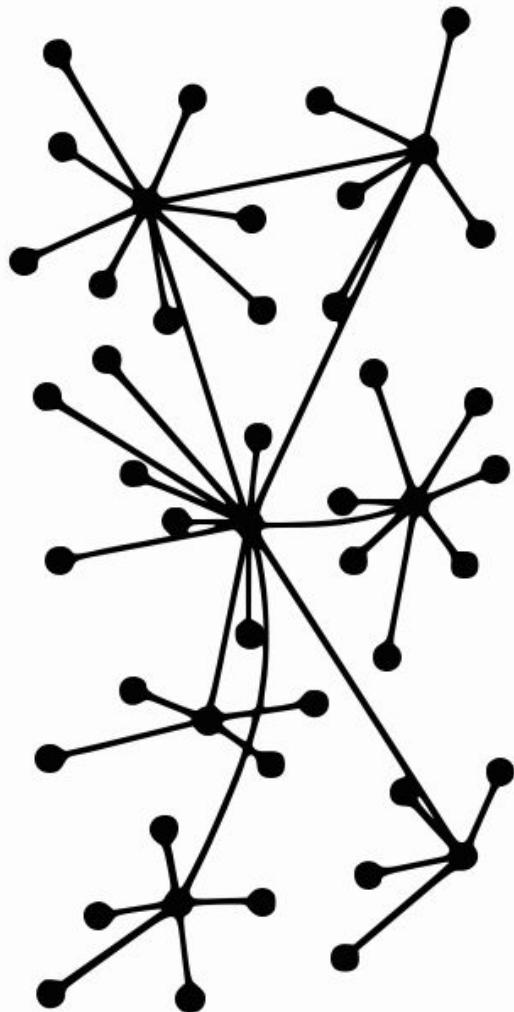
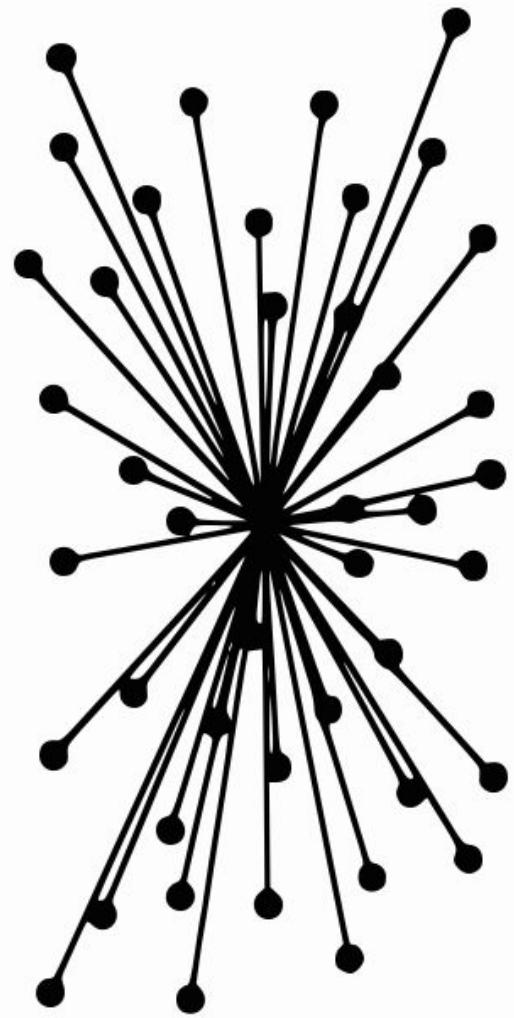






VS







André Stoltz

@andrestoltz

Suivre



Scuttlebutt is *not* federated (like Diaspora or Mastodon). That's a common misunderstanding.

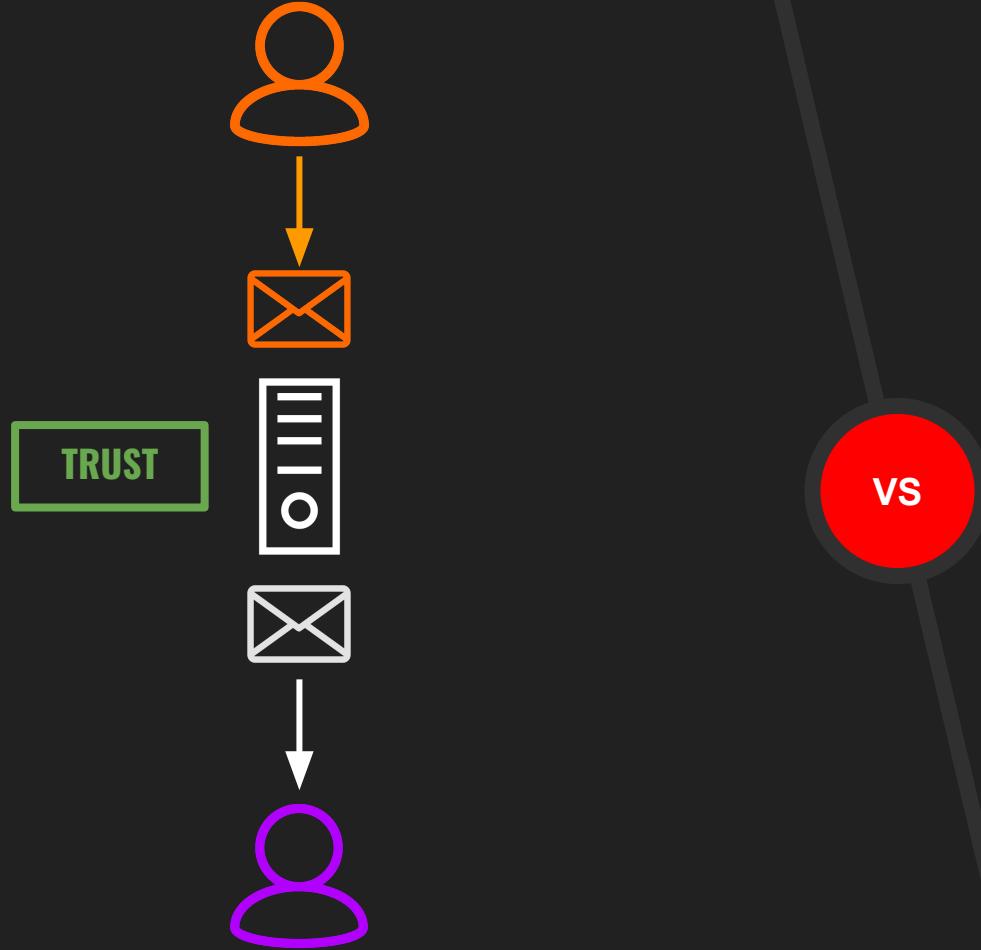
The so-called Pub servers are nothing else than mirror servers. If they fall, nothing is lost in the network. And without any Pubs, you could still communicate via gossip and LANs.



Parlons sécurité

Personne ne
déforme mes propos





HASHAGE



=

%f89...KW5rio=.sha256

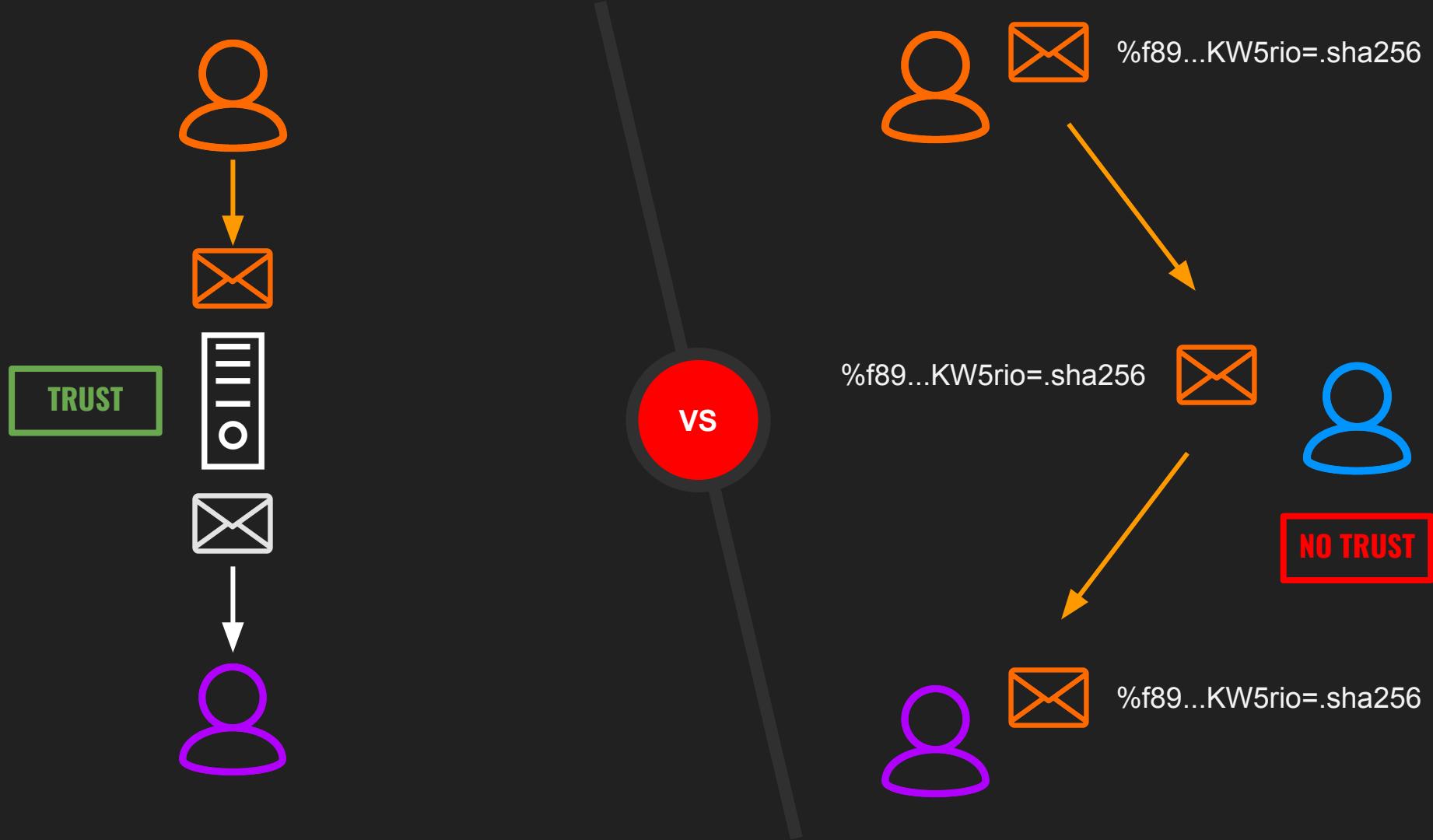
≠

≠



=

%ad3...yHt6uw=.sha256



Personne ne peut
usurper mon identité



';--have i been pwned?

Check if you have an account that has been compromised in a data breach

Oh no — pwned!

Pwned on 6 breached sites and found no pastes (subscribe to search sensitive breaches)

lost.fm

dailymotion

in

i-Pmart

APOLLO





VS





NO TRUST



CRYPTOGRAPHIE ASYMÉTRIQUE



CHIFFREMENT



Personne d'autre ne lit le message



NO TRUST





@UP7z...0P8=.ed25519



VS

NO TRUST



@iPP1...+74=.ed25519

Mes
messages privés
restent privés



Technology

Facebook Scans the Photos and Links You Send on Messenger

By Sarah Frier

4 avril 2018 à 16:59 UTC+2 *Updated on 4 avril 2018 à 20:06 UTC+2*

- System aims to detect content that violates standards
 - Company on the defensive about how it handles private data
-

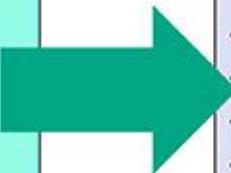


(TS//SI//NF) PRISM Collection Details



Current Providers

- Microsoft (Hotmail, etc.)
- Google
- Yahoo!
- Facebook
- PalTalk
- YouTube
- Skype
- AOL
- Apple

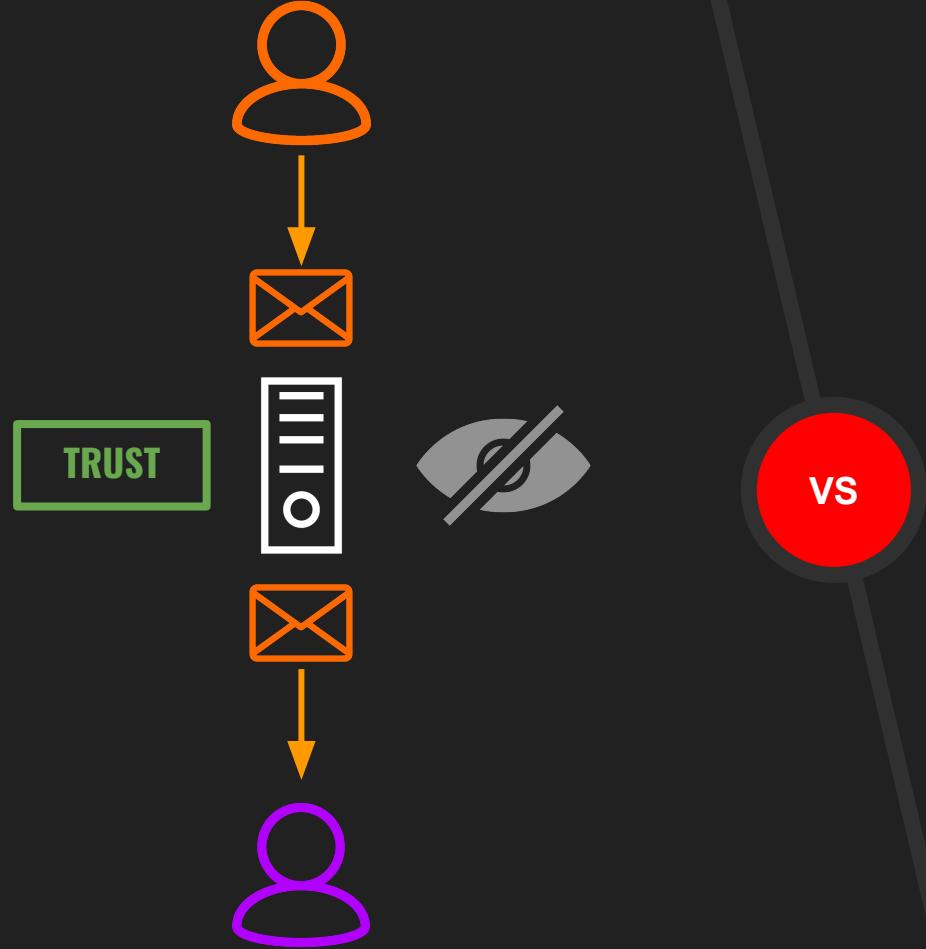


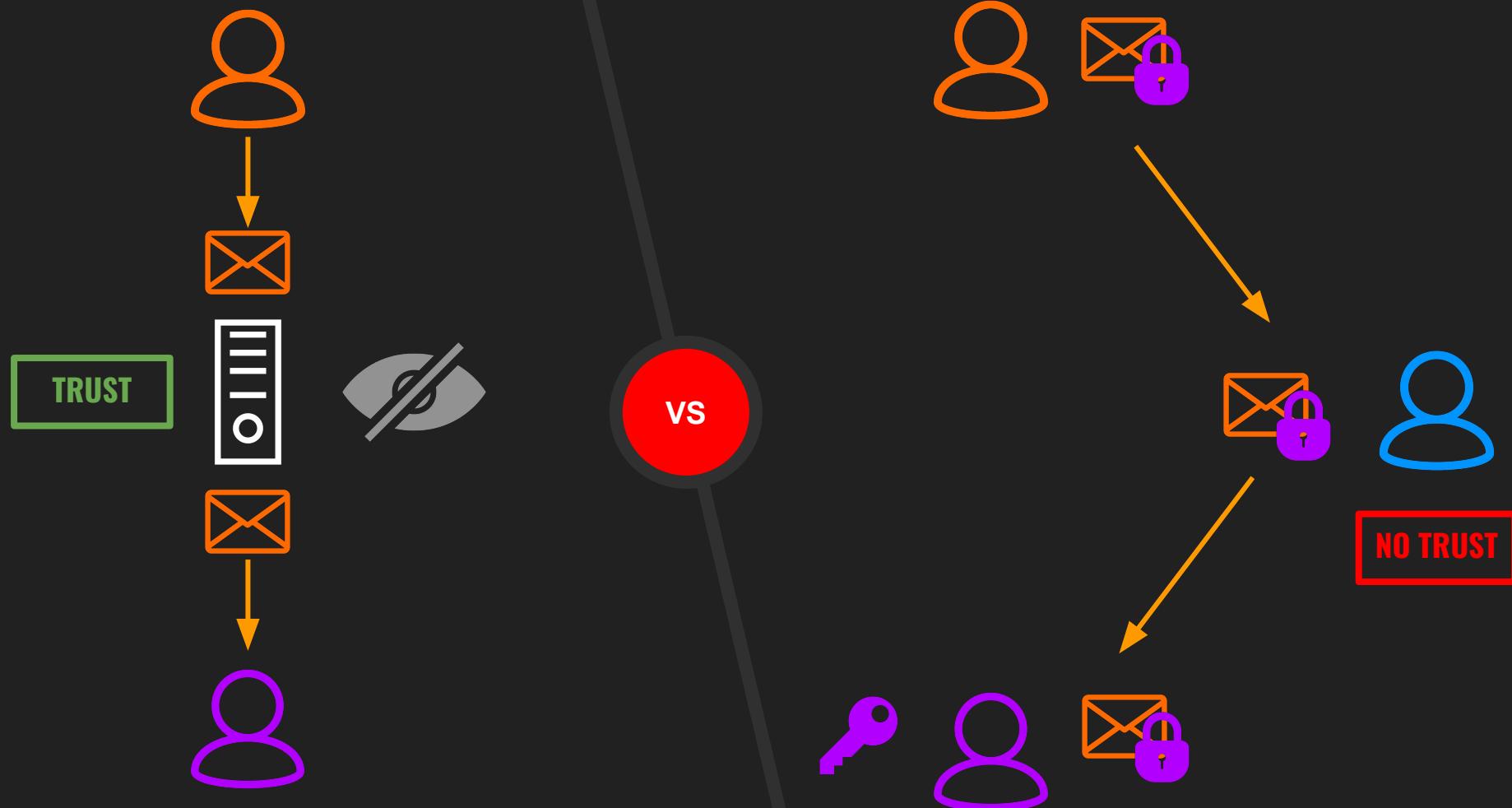
What Will You Receive in Collection
(Surveillance and Stored Comms)?
It varies by provider. In general:

- E-mail
- Chat – video, voice
- Videos
- Photos
- Stored data
- VoIP
- File transfers
- Video Conferencing
- Notifications of target activity – logins, etc.
- Online Social Networking details
- **Special Requests**

Complete list and details on PRISM web page:
Go PRISMFAA

TOP SECRET//SI//ORCON//NOFORN



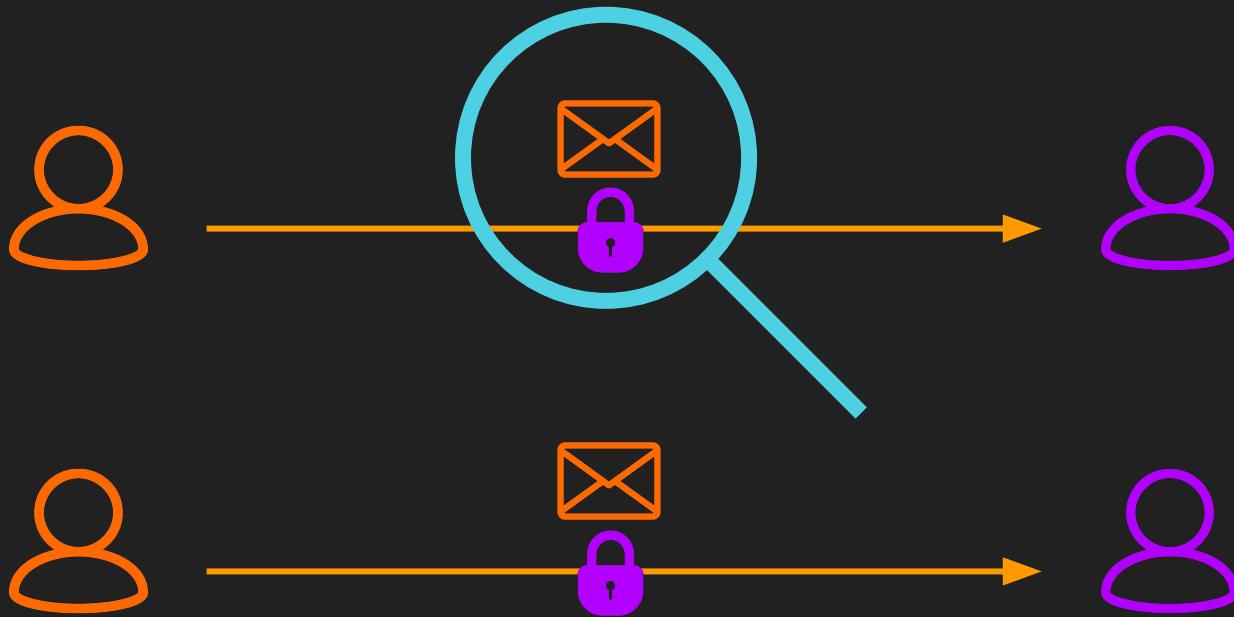


Éviter les
oreilles indiscrettes









CLÉS ÉPHÉMÈRES



CLÉS ÉPHÉMÈRES



CLÉS ÉPHÉMÈRES



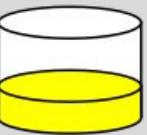
CLÉS ÉPHÉMÈRES



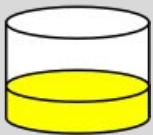
FORWARD SECRECY

https://upload.wikimedia.org/wikipedia/commons/a/a8/Diffie-Hellman_Key_Exchange_%28fr%29.svg

Alice



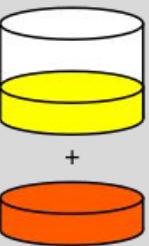
Bob



Peinture en commun

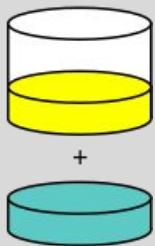
DIFFIE-HELLMAN

Alice

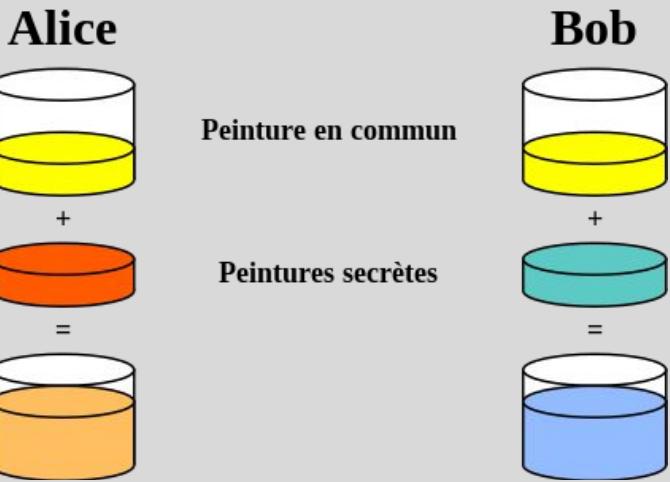


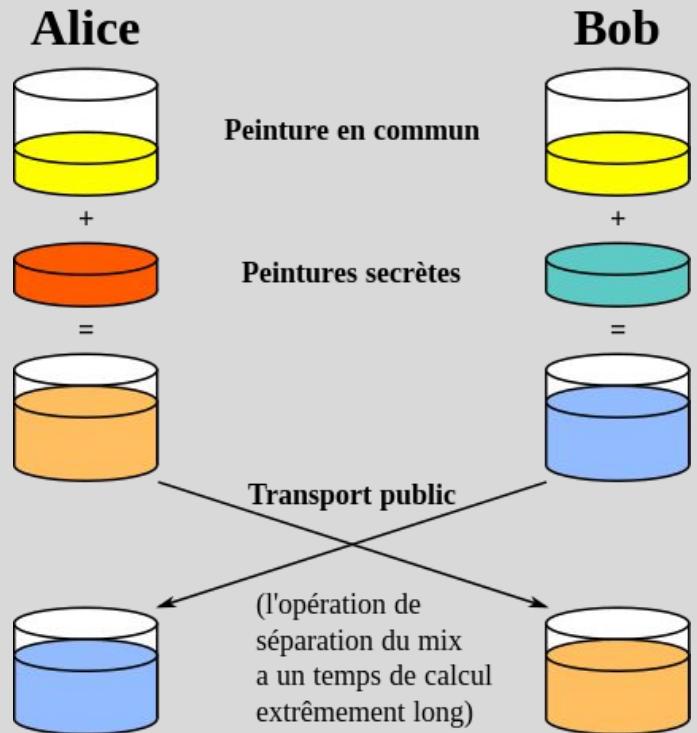
Peinture en commun

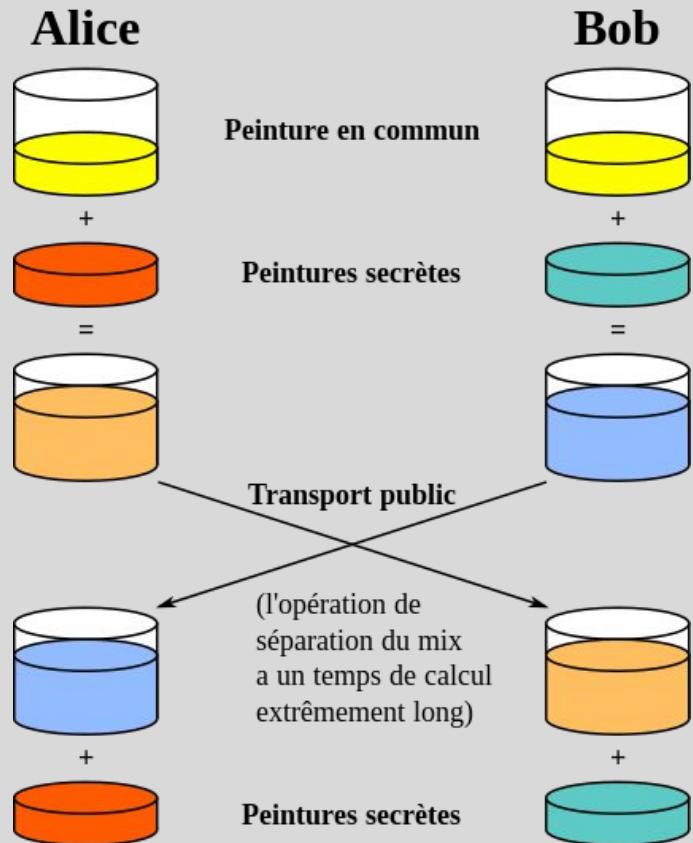
Bob



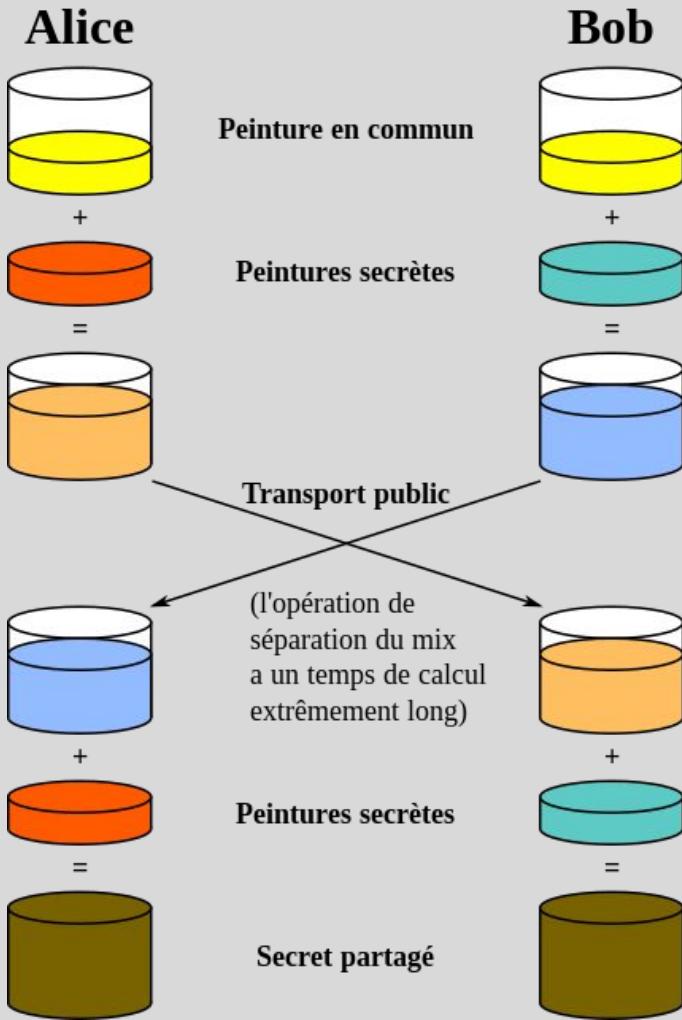
Peintures secrètes





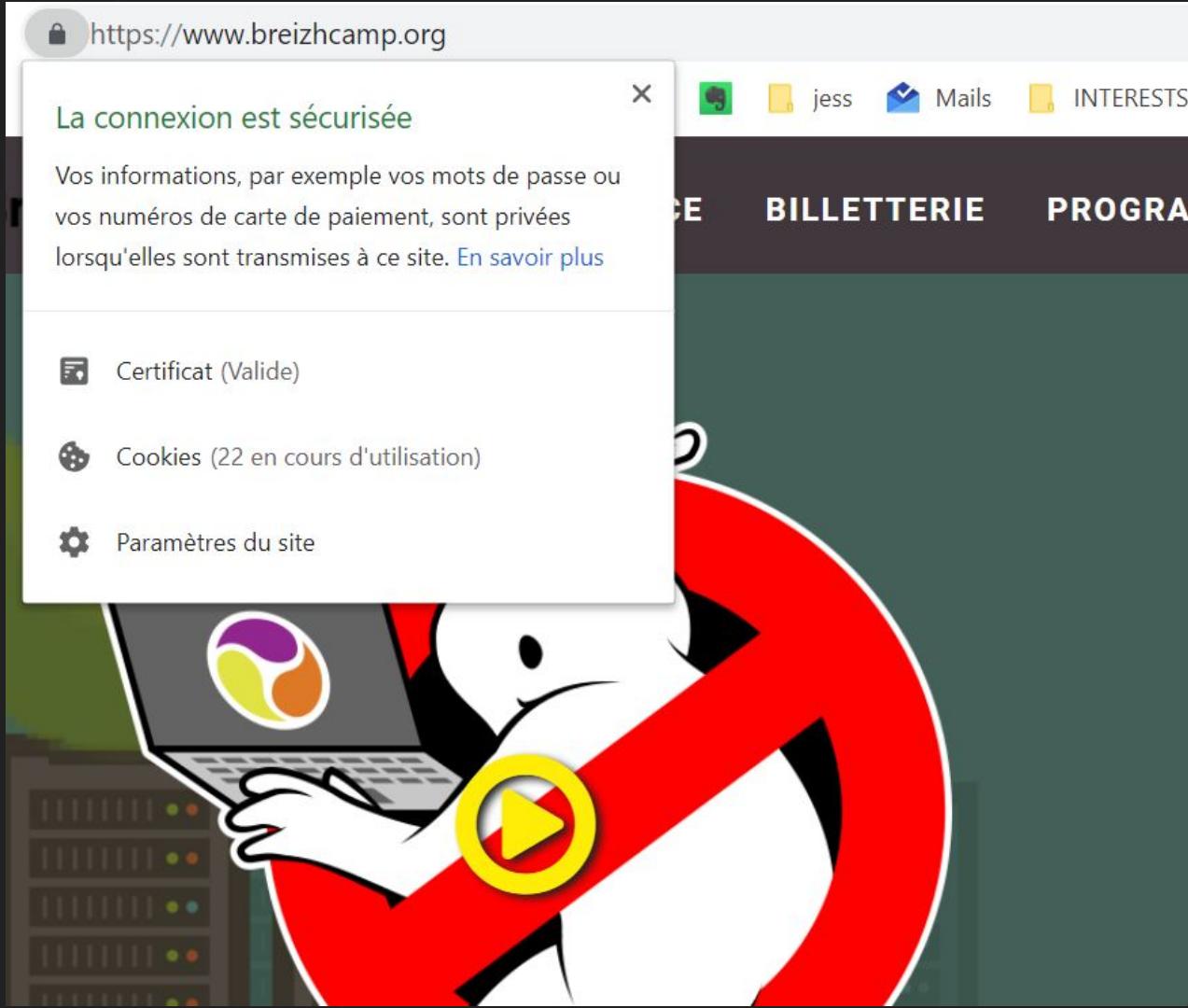


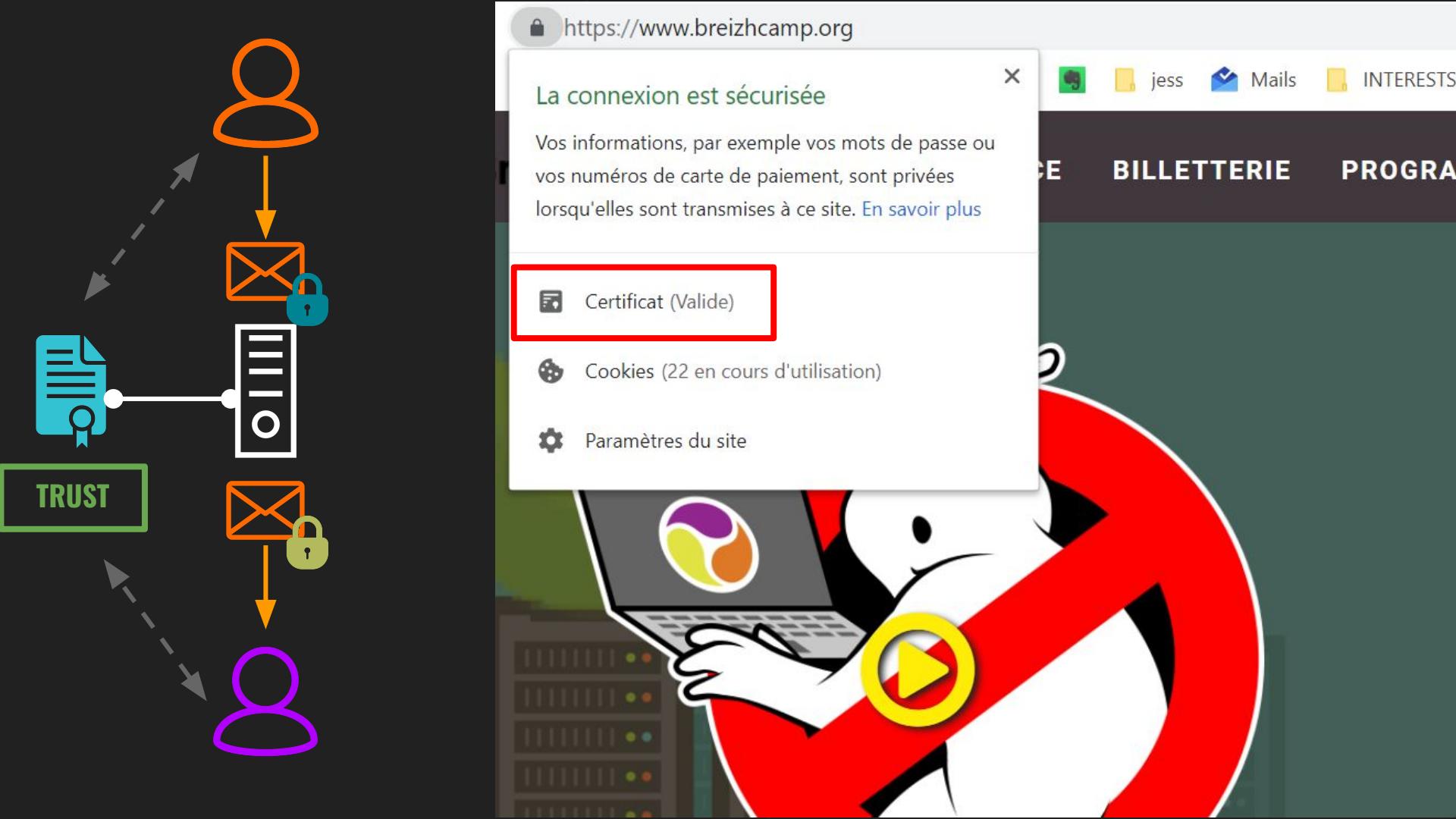
DIFFIE-HELLMAN





vs





Google Security Blog

The latest news and insights from Google on security and safety on the Internet

Chrome's Plan to Distrust Symantec Certificates

September 11, 2017

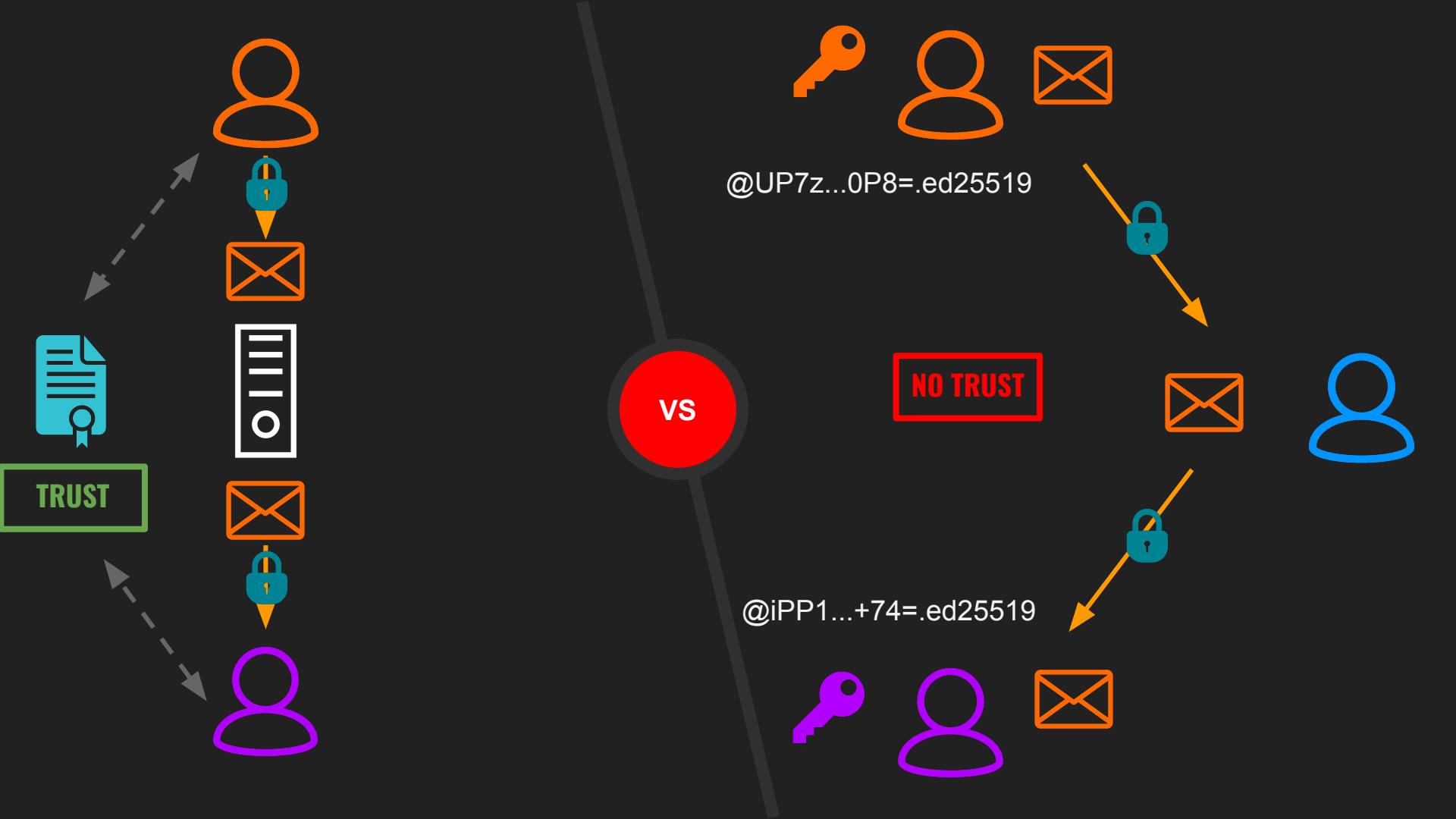
Mozilla Security Blog



Update on the Distrust of Symantec TLS Certificates

<https://security.googleblog.com/2017/09/chromes-plan-to-distrust-symantec.html>

<https://blog.mozilla.org/security/2018/07/30/update-on-the-distrust-of-symantec-tls-certificates/>





Autres fonctionnalités

Suggestion de contenu



Fake news



Le vrai du faux. Non, Emmanuel Macron n'a pas mis la main aux fesses de la présidente croate



Top 5 Fake Election Stories by Facebook Engagement

(three months before election)

“Pope Francis Shocks World, Endorses Donald Trump for President. Releases Statement”
(960,000, Ending the Fed)

“WikiLeaks CONFIRMS Hillary Sold Weapons to ISIS... Then Drops Another BOMBSHELL! Breaking News”
(789,000, The Political Insider)

“IT’S OVER: Hillary’s ISIS Email Just Leaked & It’s Worse Than Anyone Could Have Imagined”
(754,000, Ending the Fed)

“Just Read the Law: Hillary Is Disqualified From Holding Any Federal Office”
(701,000, Ending the Fed)

“FBI Agent Suspected in Hillary Email Leaks Found Dead In Apparent Murder-Suicide” **(567,000, Denver Guardian)**

ENGAGEMENT REFERS TO THE TOTAL NUMBER OF SHARES, REACTIONS, AND COMMENTS FOR A PIECE OF CONTENT ON FACEBOOK SOURCE: FACEBOOK DATA VIA BUZZSUMO



Dear Tech Companies:

I know you knew I was pregnant. It's my fault, I just couldn't resist those Instagram hashtags - #30weekspregnant, #babybump. And, stupid me!, I even clicked once or twice on the maternity-wear ads Facebook served up.

You surely saw my heartfelt thank-you post to all the girl friends who came to my baby shower, and the sister-in-law who flew in from Arizona for said ~~shower tagging me in her photos~~. You

probably saw me googling "holiday dress maternity p Amazon even told you my due date, January 24th, w

And when we millions of brokenhearted people helpfully click "I don't want to see this ad," and even answer your "why?" with the cruel-but-true "It's not relevant to me," do you know what your algorithm decides. Tech Companies? It decides you've given birth, assumes a happy result, and deluges you with ads for the best nursing bras [I have cabbage leaves on my breasts because that is the best medical science has to offer to turn your milk off], tricks to get the baby to sleep through the night [I would give anything to hear him cry at all], and the best strollers to grow with your baby [mine will forever be 4 pounds, 1 ounce].

But didn't you also see me googling "is this braxton h see the three days of silence, uncommon for a high-f announcement with keywords like "heartbroken" and two-hundred teardrop emoticons from my friends? Is

And then, after all that, Experian swoops in with the lowest tracking blow of them all: a spam email encouraging me to "finish registering your baby" (I never "started" but sure) to track his credit throughout the life he will never lead.

You see, there are 26,000 stillbirths in the US every worldwide users; and let me tell you what social med the hospital with the emptiest arms in the world, after pick up your phone for a couple minutes of distraction crushingly, the same as it was when your baby was s Maternity. Latched Mama. Every goddam Etsy tchotc

Please, Tech Companies, I implore you: If you're smart enough to realize that I'm pregnant, that I've given birth, then surely you're smart enough to realize that my baby died, and can advertise to me accordingly, or maybe just maybe, not at all.

Regards,
Gillian

Suggestion de
contenu

This week in Scuttlebutt



butt_summarizer

Unfollow

3 weeks ago

💬 2

❤️ 4



The Butt Summaries

This week in Scuttlebutt

A sample of life in the Scuttleverse.

There are currently 28 people helping to fund the future of Scuttlebutt through the [SSB consortium!](#)

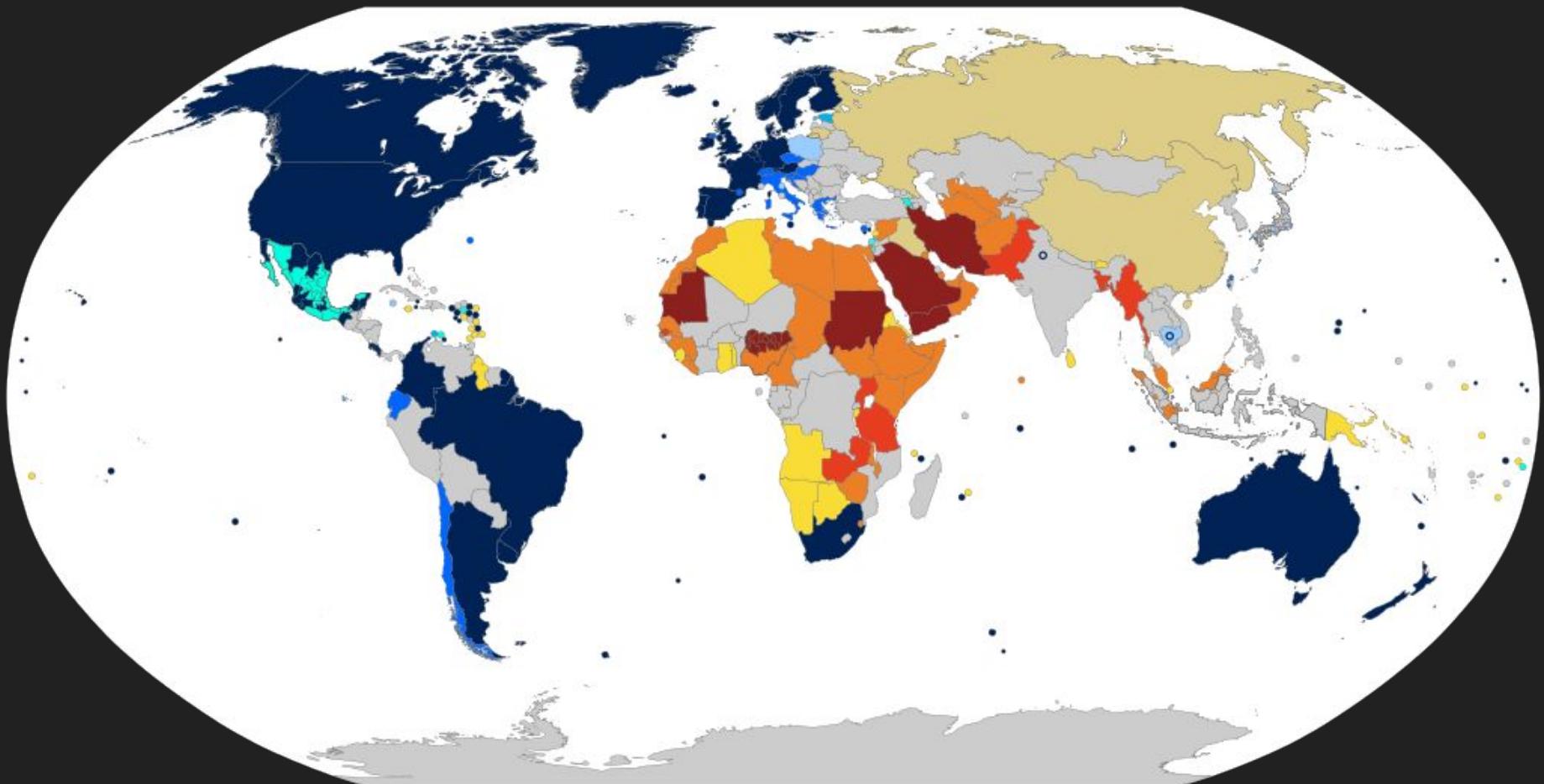
Totally Random

[@MattMcKegg](#) climbed a hill and shared a spontaneous outdoor synth jam.

Comportement inacceptable







https://upload.wikimedia.org/wikipedia/commons/d/d1/World_laws_pertaining_to_homosexual_relationships_and_expression.svg



<https://unsplash.com/photos/ybHtKz5He9Y>





Personne n'a trouvé
la morale universelle



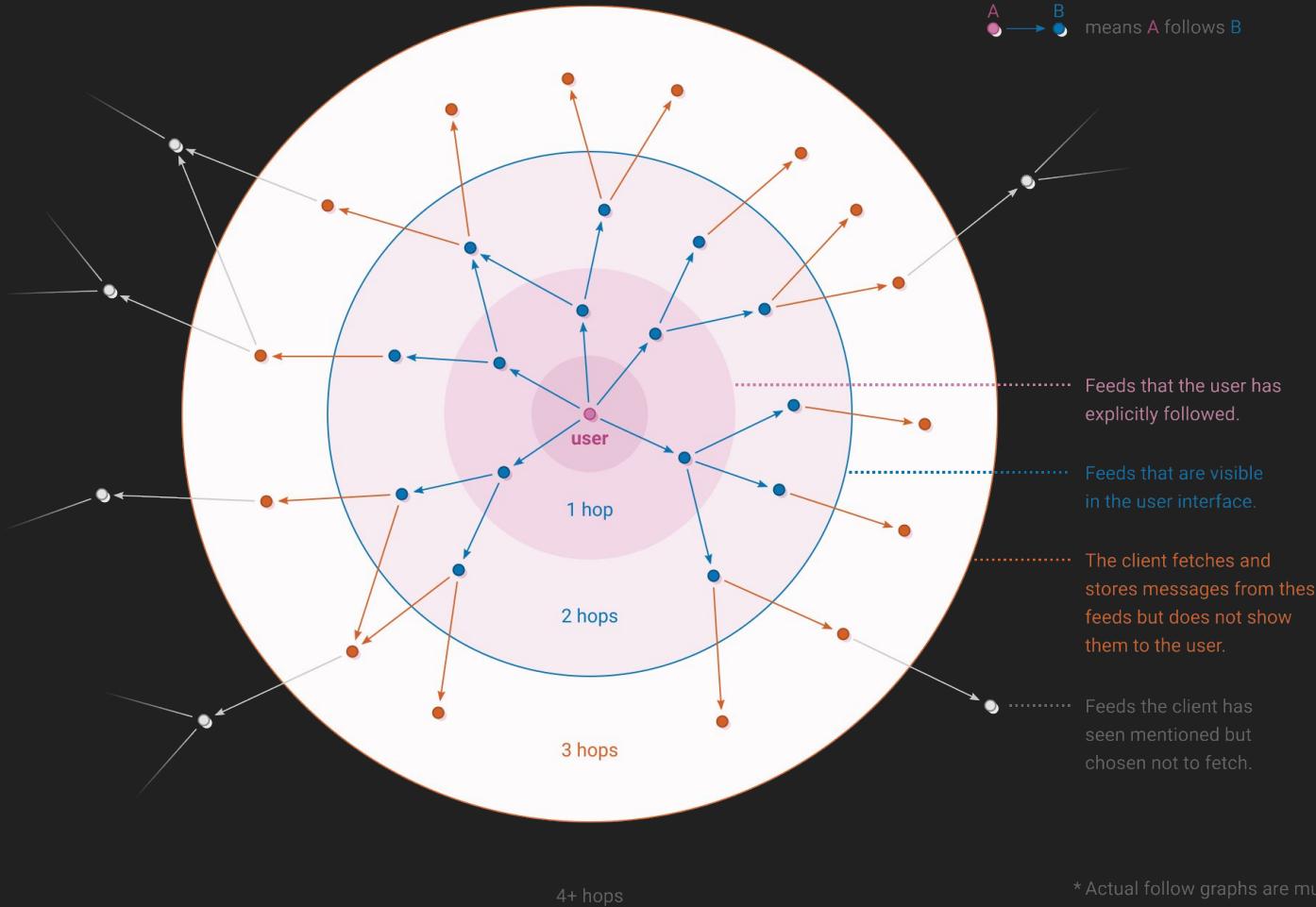
**Relativisme culturel :
la notion de ‘Bien’ ou ‘Mal’
est propre à la culture**

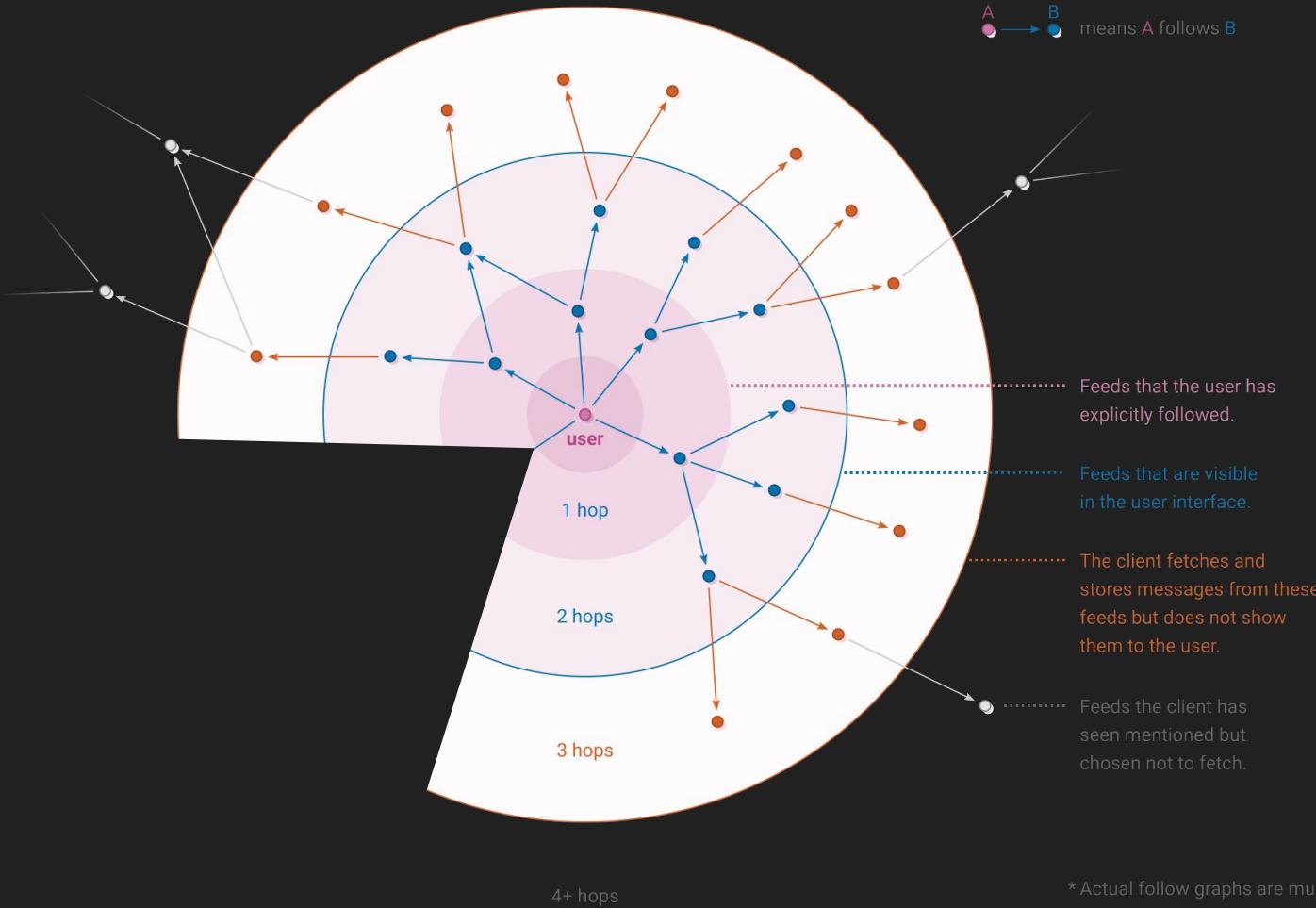
A close-up photograph of several golden-brown croissants with dark chocolate chips, arranged in a pile.

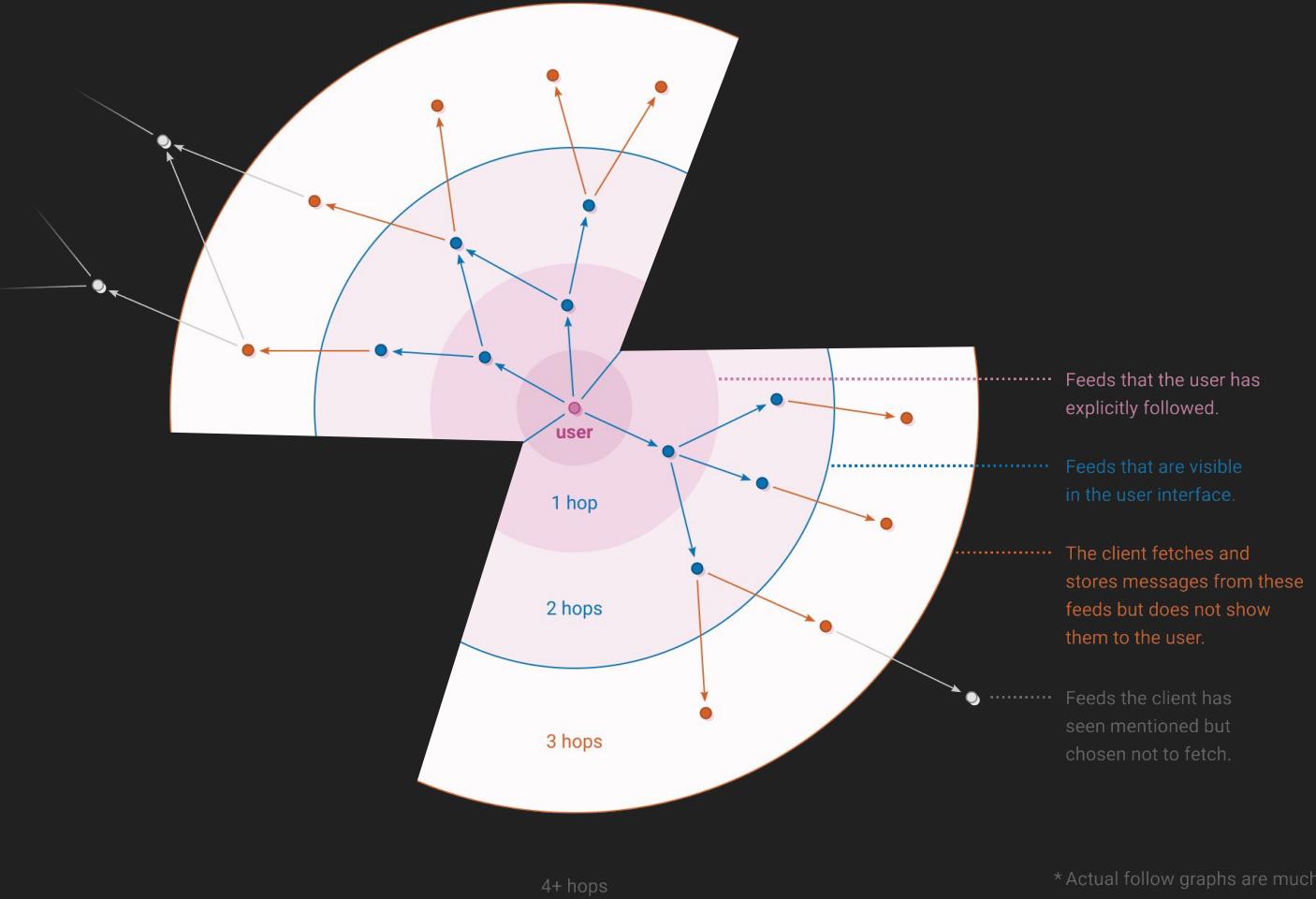
Liberté
d'expression ?

A close-up photograph of several golden-brown croissants with dark chocolate chips, arranged in a pile.

Liberté
d'écouter !







Suppression des messages covfefe





Donald J. Trump 
@realDonaldTrump



Despite the constant negative press
covfefe

2017-05-31, 12:06 AM

31/05/2017



trump midnight tweet

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Donald J. Trump [@realDonaldTrump](#) [Following](#)
Despite the constant negative press covfefe
RETWEETS LIKES 22,993 27,982
9:04 AM - 30 May 2017
46 116 133 204 206 208

Donald J. Trump [@realDonaldTrump](#) [Following](#)
Despite the constant negative press covfefe
RETWEETS LIKES 22,993 27,982
9:04 AM - 30 May 2017
46 116 133 204 206 208

Donald J. Trump [@realDonaldTrump](#) [Following](#)
Despite the constant negative press covfefe
RETWEETS LIKES 117,636 148,785
12:06 AM - 31 May 2017
46 103 123 198 200 202

Donald J. Trump [@realDonaldTrump](#) [Following](#)
Despite the constant negative press covfefe
RETWEETS LIKES 104,527 131,821
12:06 AM - 31 May 2017
46 103 123 198 200 202

Donald J. Trump [@realDonaldTrump](#) [Following](#)
Despite the constant negative press covfefe
RETWEETS LIKES 11,025 13,430
12:06 AM - 31 May 2017
46 736 53 106 107 108

Trump midnight tweet on #covfefe sparks internet fre...
[scoopnest.com](#)

Donald Trump sends vague midnight tweet about 'n...
[Babc.com](#)

Trump's Nonsense Midnight Tweet Brings Out The B...
[scarymommy.com](#)

Social media rushes to define Trump's 'covfefe' twe...
[wrypages.com](#)

The Best #covfefe Tweets That Will Make You Laug...
[sammichespsychmeds.com](#)

Donald J. Trump [@realDonaldTrump](#) [Following](#)
Despite the constant negative press covfefe
RETWEETS LIKES 117,598 146,785
12:06 AM - 31 May 2017
46 366 123 1146 1486 1490

Donald J. Trump [@realDonaldTrump](#) [Following](#)
Despite the constant negative press covfefe
RETWEETS LIKES 33,014 41,236
12:06 AM - 31 May 2017
46 106 123 174 400 408

Donald J. Trump [@realDonaldTrump](#) [Following](#)
Despite the constant negative press covfefe
RETWEETS LIKES 16,599 20,183
11:05 PM - 30 May 2017
46 106 123 174 400 408

Donald J. Trump [@realDonaldTrump](#) [Following](#)
Despite the constant negative press covfefe
RETWEETS LIKES 9,229 11,359
12:06 AM - 31 May 2017
46 106 123 174 400 408

Donald J. Trump [@realDonaldTrump](#) [Following](#)
Despite the constant negative press covfefe
RETWEETS LIKES 5,007 6,275
12:06 AM - 31 May 2017
46 466 123 826 926 930

Trump targets 'negative press covfefe' in garbled mid...
[washingtontimes.com](#)

Covfefe Internet Shows No Mercy To Trump's Odd T...
[1011thebeat.iheart.com](#)

Spicer just said Trump knows what 'covfefe' means ...
[thestar.com](#)

Bizarre Trump Midnight Tweet Sparks Twitter Trolling...
[zerohedge.com](#)

Donald Trump's highly abnormal presidency: a runni...
[news.vice.com](#)

Donald J. Trump [@realDonaldTrump](#) [Following](#)
Despite the constant negative press covfefe
RETWEETS LIKES 48,351 59,031
9:06 PM - 30 May 2017
46 121 116 156 178 180

Donald J. Trump [@realDonaldTrump](#) [Following](#)
I can figure out the true meaning of
"covfefe" ??? Enjoy!
RETWEETS LIKES 20,307
9:06 PM - 30 May 2017
46 116 116 200 206 208

Donald J. Trump [@realDonaldTrump](#) [Following](#)
Who can figure out the true meaning of
"covfefe" ??? Enjoy!
RETWEETS LIKES 11,447 20,580
12:06 AM - 31 May 2017
46 106 123 174 400 408

Donald J. Trump [@realDonaldTrump](#) [Following](#)
Despite the constant negative press covfefe
RETWEETS LIKES 5,072 164,178
12:06 AM - 31 May 2017
46 406 123 1246 1486 1490

Donald J. Trump [@realDonaldTrump](#) [Following](#)
Despite the constant negative press covfefe
RETWEETS LIKES 125,672 160,178
12:06 AM - 31 May 2017
46 406 123 1246 1486 1490

Trump just tweeted nonsense and Twitter is going totally banan...
[ar.pintrest.com](#)

Trump's baffling midnight tweet sends internet looki...
[haaretz.com](#)

Ahram Online - Social media rushes to define Trum...
[english.ahram.org.eg](#)

News
[therewyouthink.com](#)

Trump goes after 'negative press covfefe' in botched midn...
[yahoo.com](#)

Donald J. Trump [@realDonaldTrump](#) [Following](#)
Despite the constant negative press covfefe
6:08 AM - 31 May 2017
46 122,636 155,948

Donald J. Trump [@realDonaldTrump](#) [Following](#)
Come across @366WeirdMovies today. This is what liberal losers are wasting their time on? Sad. #MakeAmericaGreatNotWeird
RETWEETS LIKES 497 4,616
12:06 AM - 29 May 2017
46 106 123 174 400 408

Donald J. Trump [@realDonaldTrump](#) [Following](#)
Despite the constant negative press covfefe
RETWEETS LIKES 5,067 6,275
12:06 AM - 31 May 2017
46 446 123 1146 1486 1490

Donald J. Trump [@realDonaldTrump](#) [Following](#)
Why is Pan's Labyrinth on the List and not Ghosts Can't Die? What losers! They don't even know weird. #GreatNotWeird
RETWEETS LIKES 6,603 22,377
12:06 AM - 31 May 2017
46 446 123 1146 1486 1490

Donald J. Trump [@realDonaldTrump](#) [Following](#)
Sadly, because president Obama has done such a poor job as president, you won't see another black president for generations!
RETWEETS LIKES 6,603 22,377
12:06 AM - 31 May 2017
46 446 123 1146 1486 1490

Stor mystik om Trumps nyeste vrøvle-besked: ...Cov...
[ekstrablaadet.dk](#)

Donald Trumps Bizarre Midnight Tweet – Club Receipts
[clubreceipts.info](#)

Covfefe?" Unhinged Trump Tweets Midnight Gibberish (...
[rdtdaily.com](#)

Donald Trumps Bizarre Midnight Tweet – Club Receipts
[clubreceipts.info](#)

20/10/2018

Whitepaper RIA

Le futur des interfaces web

[[Introduction](#) | [Objectif](#) | [Contenu](#) | [Téléchargement](#)]



Introduction

Après une période de règne sans partage, les applications web de première génération montrent aujourd'hui leurs contraintes et leurs limites. Sous la pression des utilisateurs, demandant à retrouver les fonctionnalités et la flexibilité de leurs « anciens » clients lourds, l'heure du Web 2.0 est venue en entraînant avec lui l'apparition d'interfaces de nouvelle génération dites RIA (Rich Internet Application).

Deux familles d'interfaces RIA s'affrontent aujourd'hui : d'un côté HTML et son cortège de technologies permettant la "dynamisation" de son contenu au sein du navigateur web, de l'autre côté les technologies permettant la génération à la volée de flux destinés à alimenter des applications riches de type Flash ou XAML.

Le large choix des solutions proposées et le manque d'émergence d'une de l'une d'entre elles, rendent aujourd'hui difficile le choix d'une plate forme RIA.

Présentation

Qui sommes-nous ?

Conseil & Réalisation

Formation

Nos clients

Notre Blog

Contact

A propos de Zenika

Whitepaper RIA

WayBack Machine

31/01/2008

A photograph of two young girls outdoors. One girl, with dark hair and a red and white striped shirt, is whispering into the ear of another girl. The second girl, with blonde hair and a pink sweater, is looking directly at the camera with a surprised or curious expression. They are surrounded by fallen leaves and trees, suggesting an autumn setting.

**Une donnée partagée
est incontrôlable**



https://fr.wikipedia.org/wiki/Parlement_europ%C3%A9en#/media/File:European_Parliament_Strasbourg_Hemicycle_-_Diliff.jpg

RGPD

Copyright Law



La plateforme doit...

Mot de passe oublié



MAN WHO 'THREW AWAY' BITCOIN

HAUL NOW WORTH OVER \$80M

WANTS TO DIG UP LANDFILL SITE



Dominic

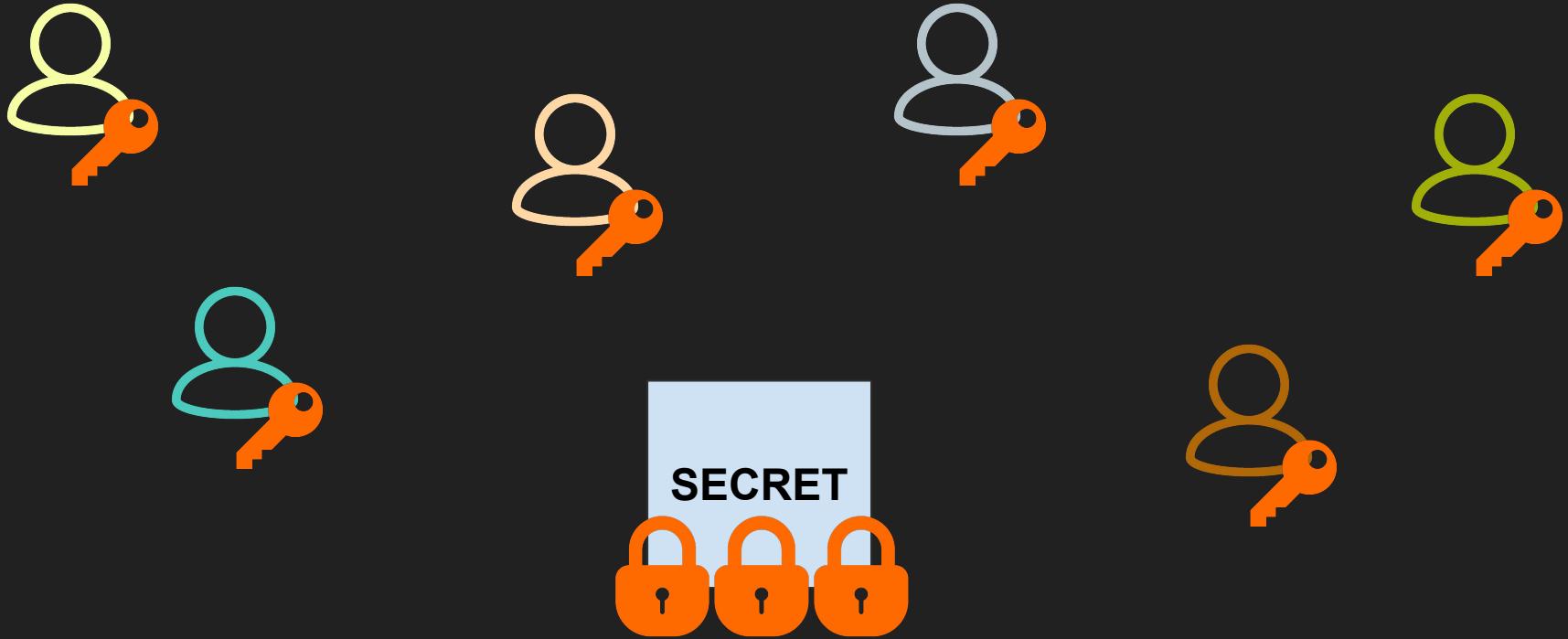
2 années ago en réponse à As to drop whatever I can to help answ...

@bobhaugen thanks! this is the new me. my computer died unexpectedly and I lost my keys a while back because of that.

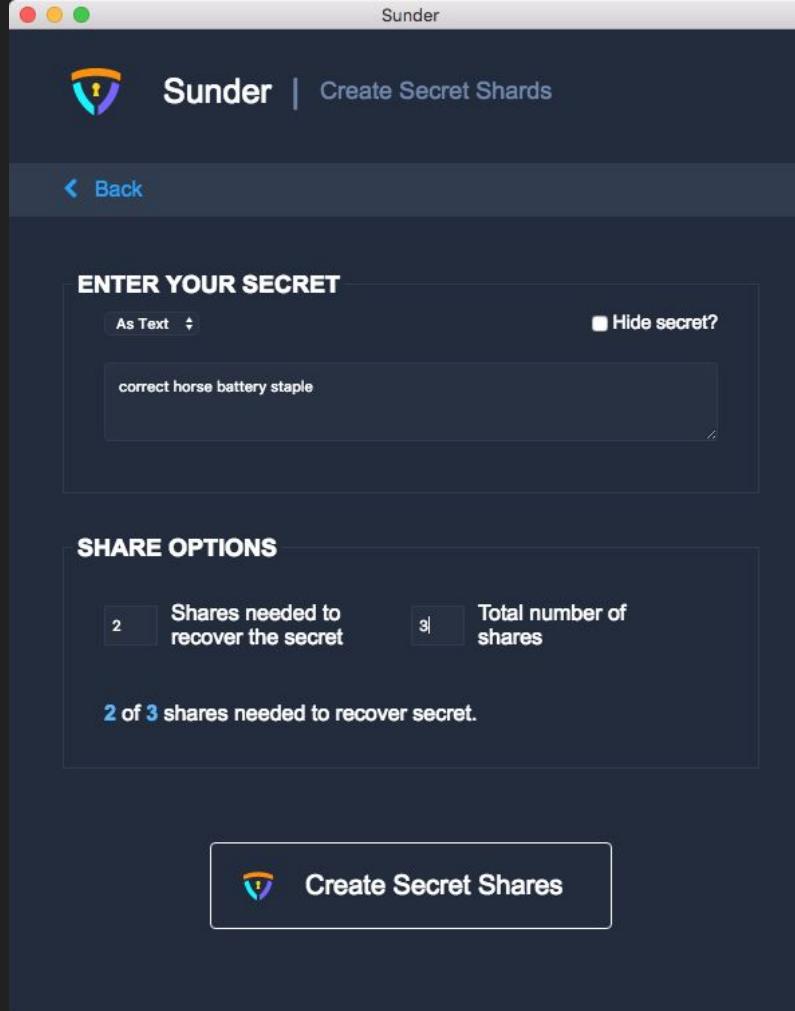
Like

Répondre

Tags



Shamir's Secret Sharing



Dark Crystal

Back up your secrets
using the trust in your
social network



Mode hors ligne





Edouard Marquis ✨

@edonline



Ce matin, impossible d'ouvrir mes volets, mon alarme, ma porte, retour au manuel, toute ma maison est down...

Tahoma de [@Somfyfr](#) est donc chez [@OVH](#) #OVHGATE

11:51 - 9 nov. 2017



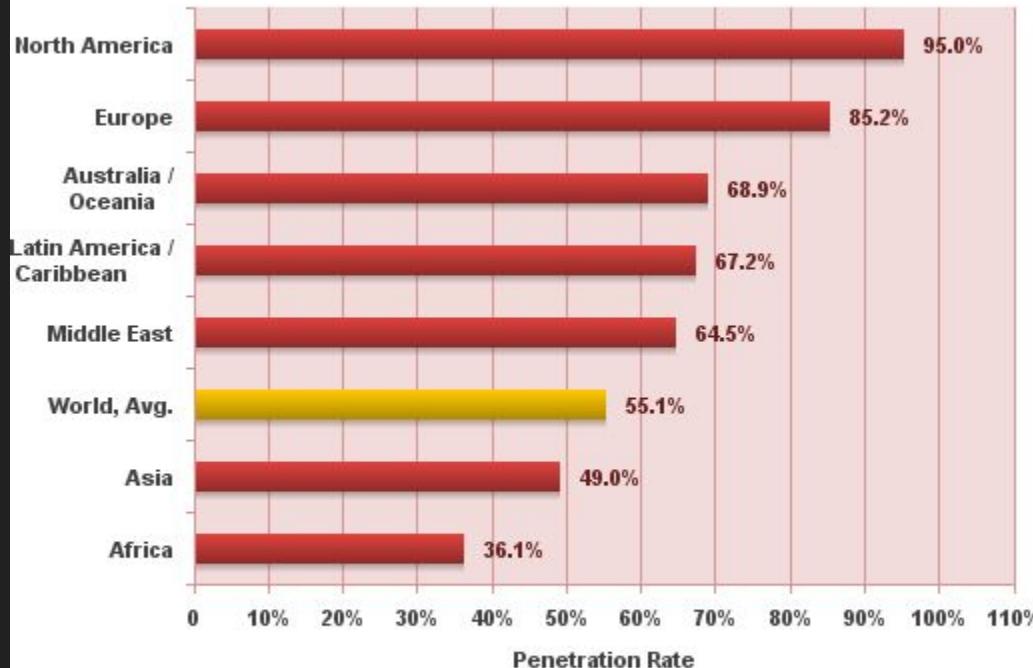
509



458 personnes parlent à ce sujet



Internet World Penetration Rates by Geographic Regions - June 30, 2018



Source: Internet World Stats - www.internetworldstats.com/stats.htm
Penetration Rates are based on a world population of 7,634,758,428
and 4,208,571,287 estimated Internet users in June 30, 2018.
Copyright © 2018, Miniwatts Marketing Group



<https://staltz.com/an-off-grid-social-network.html>



%hFnMpql1w3iKdQ0XxYD/s1FU7t8D+fDxgyPkWssSmKk=.sha256

Tonga: Le royaume coupé du monde à cause d'une gigantesque panne d'Internet

TONGA Cette panne causée par la rupture d'un câble sous-marin est « une catastrophe absolue » pour les habitants...

20 Minutes avec AFP | ⌚ Publié le 23/01/19 à 06h41 — Mis à jour le 23/01/19 à 14h14





Confirmed: Major Internet disruptions in
#Venezuela amid protests; YouTube, Google
search and social media knocked largely
offline **#KeepItOn**
[netblocks.org/reports/major- ...](https://netblocks.org/reports/major-internet-disruption-venezuela-2019-01-23)

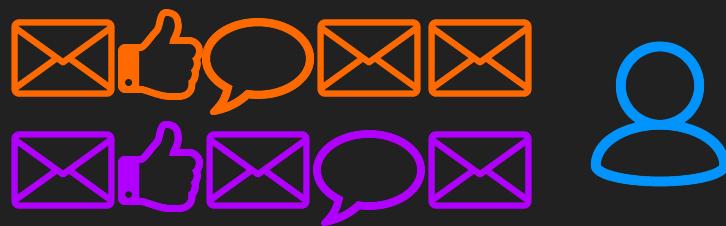
Traduire le Tweet

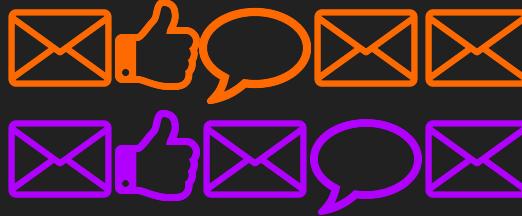
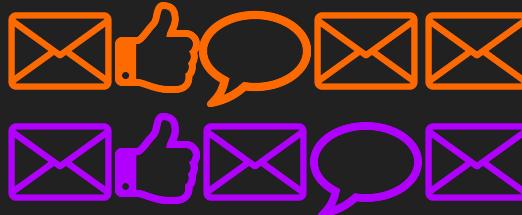


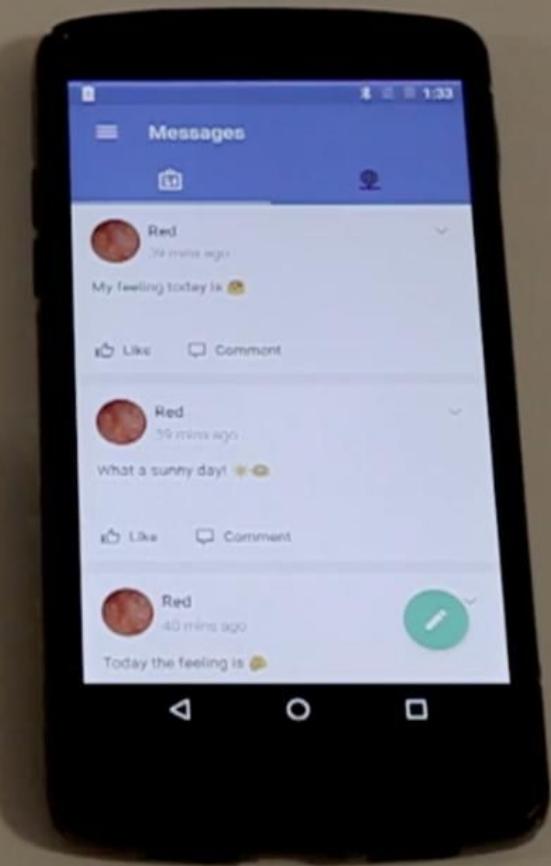
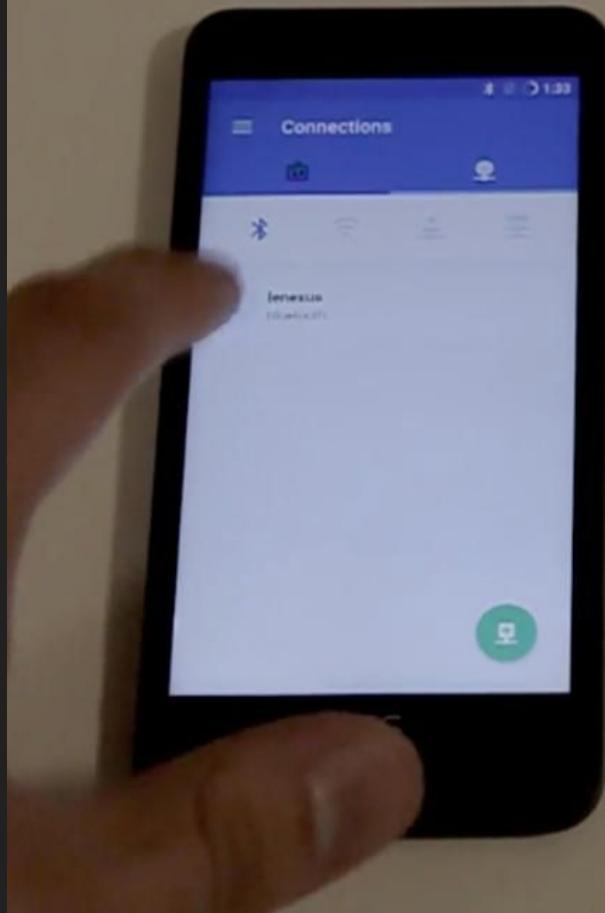
08:54 - 23 janv. 2019

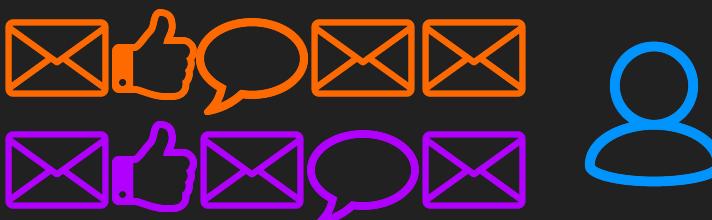














Digital Democracy

Mapeo

Our Work

Blog

About Us

Donate

Mapeo

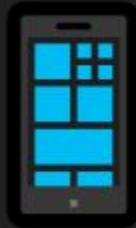
Offline participatory mapping.

For PC

For Mac



Une application



Investing in the best Twitter experience for you

By Rob Johnson

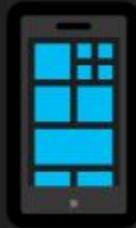
Thursday, 16 August 2018



Our goal is to deliver the best Twitter for you. This year, we're moving faster towards this goal by focusing on improving Twitter for iOS, Android, and twitter.com. As part of this, we've chosen to stop supporting some other experiences. We've removed support for Twitter for Apple Watch and Twitter for Mac, we've replaced our previous Twitter for Windows app with our Progressive Web App, and today we're removing support for some outdated developer tools.

We feel the best Twitter experience we can provide today is through our owned and operated Twitter for iOS and Android apps, as well as desktop and mobile twitter.com. We've long believed this — we've focused on delivering the best

Une application



Une application
Des applications



 Patchwork

 Patchbay

 Patchfoo

 Patchless

 mvd

 Manyverse

 Patchfox



 Patchwork

 Patchbay

 Patchfoo

 Patchless

 mvd

 Manyverse

 Patchfox



-  git-ssb
-  ssb-npm
-  scat / gester
-  Ticktack
-  ssb-chess
-  patch-book
-  recipes
-  SSB drive
-  Ferment

+ Rejoindre un Pub

Salons actifs

#myco

#data-lake

#mmt

#ssb-learning

#buttcouncil

#sailing

#solar

#food

Plus de salons...

Pubs connectés



hub.devcontrol.org



pub.solarpunk.netw...



Qui suivre



Frédéric Guilbault

8 heures ago

The web is under attack with anti-encryption and anti net-neutrality legislations. This will affect my capabilities to use the web the way I wish. But it's not at the same level than platforms,

I share that is quite frustrating to have such good alternatives but just not the money/exposure to inform people about it. The mass adoption spiral is nearly impossible to start. But again, it's not like I had something to sell to those people. So why would I but energy. Maybe living with this frustration is a fatality.



Like



Répondre



Tags

Dominic et Luandro a répondu à ce message



Luandro

2 semaines ago

#solar

9 j'aimes

Forked from [%/uQUVb+...](#)

Road to solar ☀️

Part II - Really going off-grid

It's been two weeks since I've been using my [solar setup](#). Sadly I haven't been able to go fully off-grid yet, and am still relying on my hotwire power supply for things like power machines and the computers. At night my cheap 400W hasn't



Aljoscha

1 week ago

Merkle Trees for SSB Feeds

Or: Enabling partially subscribable feeds, but with a lot of words before I get to that point.

Like offchain content, this is another idea that has been floating through the scuttleverse at various points in time. A compact summary that is only useful if you already know what this is about: By changing the metadata of ssb messages, we could create merkle trees rather than linked lists. This allows verifying the k -th message of a feed by traversing only $\log(k)$ many messages, rather than the full k messages of the linked list in the current model.

This is an issue that

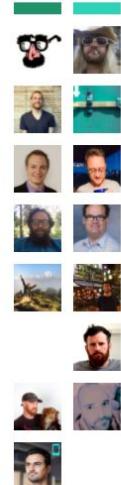
- touches the very core of the protocol
- seems to be both rather abstract and hammering on pointless detail at first
- but turns out to have far-reaching consequences

This post will at times be very technical and somewhat computer-sciency, but I'll try to explain enough that anybody interested can follow the gist of it. It's also a pretty long read, but I hope a few of you can still take the time to read it. Some of it may look complicated at first, but once you gain some intuition, it all becomes manageable. It's definitely not too complicated for real-world use - dat uses a data structure like this

Tim Makarios (on Manyverse): m6 creates a backlink to m5, or in your scenario, a bogus backlink. A "careful verifier" can just traverse all backlinks...

Tim Makarios (on Manyverse): I'm not convinced that this is unsalvageable. I hope to reply more fully, but probably won't do so for another couple of...

Tim Makarios (on Manyverse): It took me a bit longer than I expected to have enough energy for this. But here I am now. For all k such that $2^k \leq \dots$



48 ↗ 16 ❤

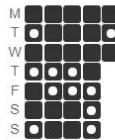
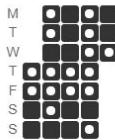
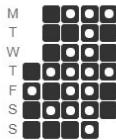
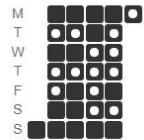
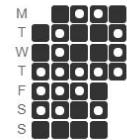
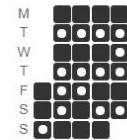
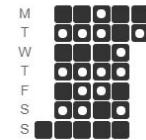
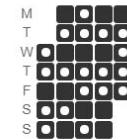
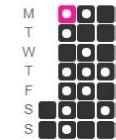
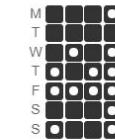
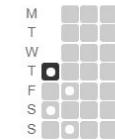
2 💬



[GAMES](#) [MY MOVE](#) [INVITATIONS](#) [OBSERVE](#) [RECENT ACTIVITY](#)

SETTINGS

2018 - +

Ja**Fe****Ma****Ap****Ma****Ju****Ju****Au****Se****Oc****No****De**

Full Stack Fest 2018

In Barcelona, this conference will have some decentralization themes, such as Tara Vancil speaking about Beaker Browser in the frontend track and André Staltz speaking about Scuttlebutt in the backend track.

3 Sept

backlinks:

CREATE



Oryx and Crake

[MaddAddam](#)[Margaret Atwood](#)

The novel focuses on a post-apocalyptic character with the name of Snowman, living near a group of primitive human-like creatures whom he calls Crakers. Flashbacks reveal that Snowman was once a boy named Jimmy who grew up in a world dominated by mul...

3 weeks ago



Station Eleven

[Emily St. John Mandel](#)

An audacious, darkly glittering novel set in the eerie days of civilization's collapse, Station Eleven tells the spellbinding story of a Hollywood star, his would-be savior, and a nomadic group of actors roaming the scattered outposts of the Great La...

3 weeks ago



Sweet Tooth

[Ian McEwan](#)

Authors:

Alasdair Gray
Andrew "bunnie"
Huang
Andy Weir
Angela Nagle
Annalee Newitz
Becky Chambers
Brandon Sanderson
Byung-Chul Han
China Miéville
Chris McQueer
Cory Doctorow
David Graeber
Dennis E. Taylor
Donald Knuth
Emily St. John
Mandel
Federico
Campagna
Frederic Laloux
Gary Shove, Patrick
Potter
Greg Egan
Ian McEwan
Ichiro Kishimi and
Fumitake Koga
James C. Scott
Jeff VanderMeer
Jess Berentson-



- □ ×



Discover



My subscriptions



Friends subscriptions



noffle



Antoine Cailly (phone)



Insights into the formation of other scuttleverse islands



andrestaltz

Unfollow

22 hours ago

💬 3

❤️ 28



Insights into the formation of other scuttleverse islands

#scuttlebutt #graphviz #socialgraph

@bobhaugen successfully nerd-sniped me into investigating the social graph and checking whether we have early evidences of other scuttleverse "islands" out there. I navigated through the graph in Gephi, had some fun, and discovered some things. I'll focus on islands that have "bridges", because through the social graph alone we obviously cannot find completely separate scuttlebutt users (islands without bridges).



git ssb

Search

cel / ssb-npm

0

Dig

+

[Code](#) [Activity](#) [Commits](#) [Issues](#) [Pull Requests](#)

Branch: master

SSB

ssb://%iqhz/sQCZCSp91JYAqfQPz

cel committed [1.7.0](#)

Latest: 4f019f8 on 2018-10-24 17:20:37

[LICENSE](#)

[README.md](#)

[bin](#)

[lib](#)

[package-lock.json](#)

[package.json](#)

[README.md](#)

ssb-npm

Command-line tools for [ssb-npm-registry](#)

Discovery

Following

FERMENT



Edit Profile

+ Add Audio



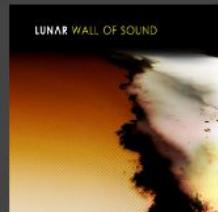
Lunar
Nontoxic

3 weeks ago



3:40

3 Repost 1 Save



Lunar
Method of Man

3 weeks ago



6:15

2 Repost 1 Save



mixmix
03: Datasette - MusicForProgramming

3 weeks ago



77:07

10 Repost 1 Edit 1 Save



DESTROY WITH SCIENCE
I Am Not A Robot

4 weeks ago



0:00

Who to follow

d-dubz
9 posts // 5 followers

Nergal
1 posts // 3 followers

finn
1 posts // 2 followers

myf
1 posts // 2 followers

kevinatari
1 posts // 2 followers

Midweek Special
1 posts // 2 followers

null_radix - testing
1 posts // 0 followers

substack
0 posts // 5 followers

ungoldman
0 posts // 4 followers

2xAA
0 posts // 4 followers

new private

Search for user

#public

punkmonk

17:09 woot

squicc

01:28 hi @punkmonk how is the weather up there?

01:29 i am in charlotte, nc and it was a miserable day

nuanima

08:45 Trying out gester. Thanks for it, this is a cute app :3

anneshakes

18:28 Hello from Waterloo Canada :)

Maleficient

07:30 Trying out Scat! Somehow using Patchy's sbot... will this show up in Manyverse? 😊

likku

10:22 the first snow of the winter has just fallen here in Finland, :hooray:

dev-jules

11:05 @Maleficient nop

11:06 @ "somehow using sbot" yeah, it "somehow" finds a running sbot :) You can either start sbot alone, or start patch(bay|work) then scat

11:07 just saying it's cool, but not magical :)

Maleficient

12:34 eats a pizza

13:08 Works via Patchbay!

punkmonk

15:07 @squicc, finally starting to feel like fall which is nice! get to throw on a hoody. it's my fave time of year. you have any issues with the storms rolling through in

Send public message

4G 100% 18:00

≡ Messages



ntoll

1 day ago



Back on the Scuttleverse... catching up on the gossip and realize how much I prefer this medium to others.

FWIW I dropped off because I needed to recover my keys from a faulty hard drive and ended up going on holiday instead. Now I'm in "thinking mode" while I'm hatching my next plans, so reading widely among my network. Especially enjoying all the #solarpunk conversations on here.

Oh, and I start a new freelance coding gig tomorrow, for the Freedom of the Press Association (but that's not all I'm up to, some good personal project things coming soon).

Hurrah!

8 likes

Like

Comment

Read more



Bilan ?



Coût financier



Coût financier



Coût énergétique



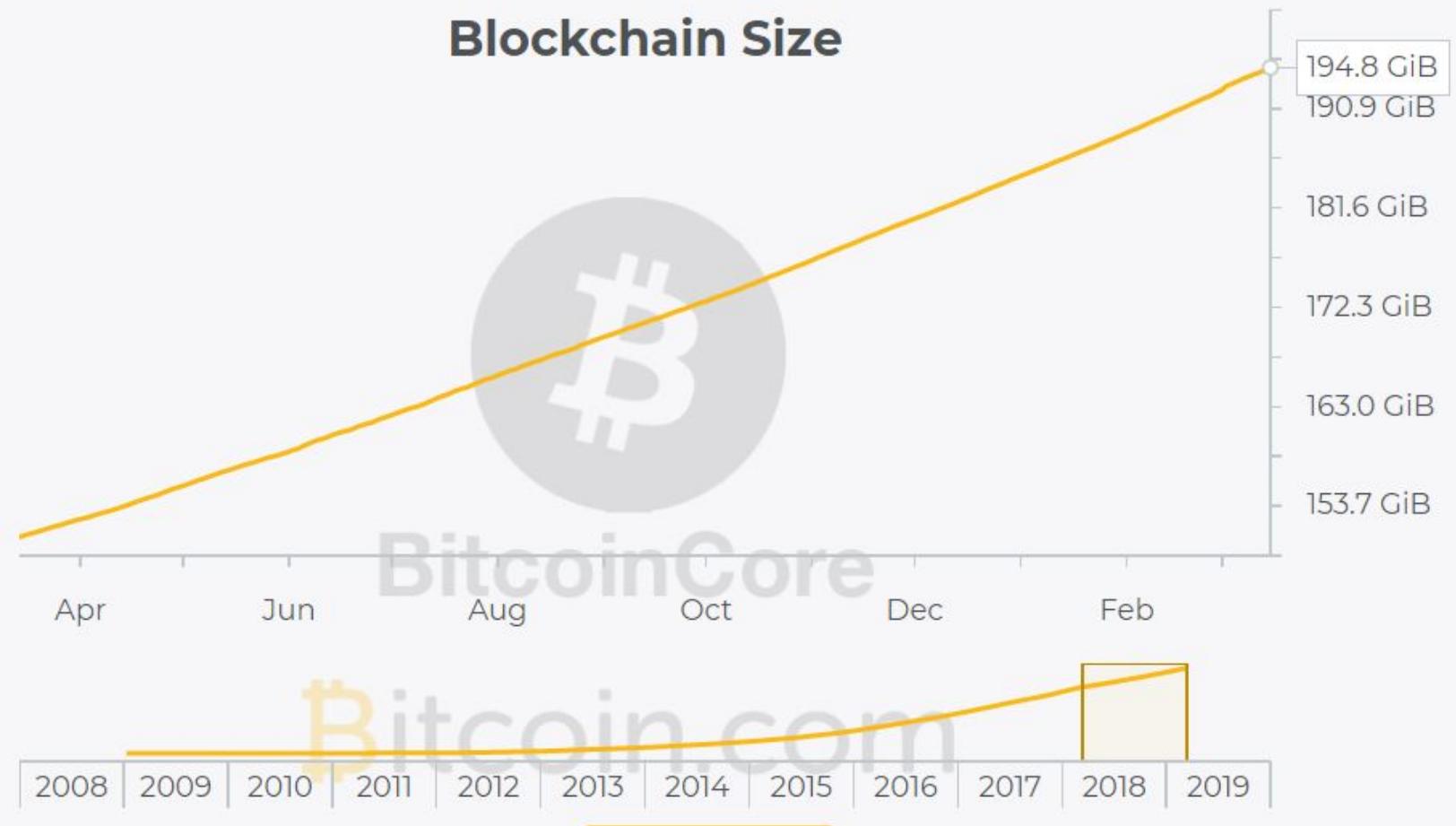
Key Network Statistics

Description	Value
Bitcoin's current estimated annual electricity consumption* (TWh)	50.52
Bitcoin's current minimum annual electricity consumption** (TWh)	40.77
Annualized global mining revenues	\$2,743,477,606
Annualized estimated global mining costs	\$2,526,120,977
Current cost percentage	92.08%
Country closest to Bitcoin in terms of electricity consumption	Portugal
Estimated electricity used over the previous day (KWh)	138,417,588
Implied Watts per GH/s	0.124
Total Network Hashrate in PH/s (1,000,000 GH/s)	46,501
Electricity consumed per transaction (KWh)	464
Number of U.S. households that could be powered by Bitcoin	4,678,002
Number of U.S. households powered for 1 day by the electricity consumed for a single transaction	15.69
Bitcoin's electricity consumption as a percentage of the world's electricity consumption	0.23%
Annual carbon footprint (kt of CO2)	23,998
Carbon footprint per transaction (kg of CO2)	220.52

Coût de stockage



Blockchain Size



FLUME LOG
338 MiB
~5%

INDEXES
AND OTHERS

1.07 GiB
~17%

BLOBS
5.10 GiB
~78%



André Staltz
@andrestaltz

Suivre

On my computer, just 340MB account for ~7600 users (most of which I am not interested in, but I *chose* to replicate just for the sake of it).

The rest are GC'able images (blobs) and indices of the flumelog.

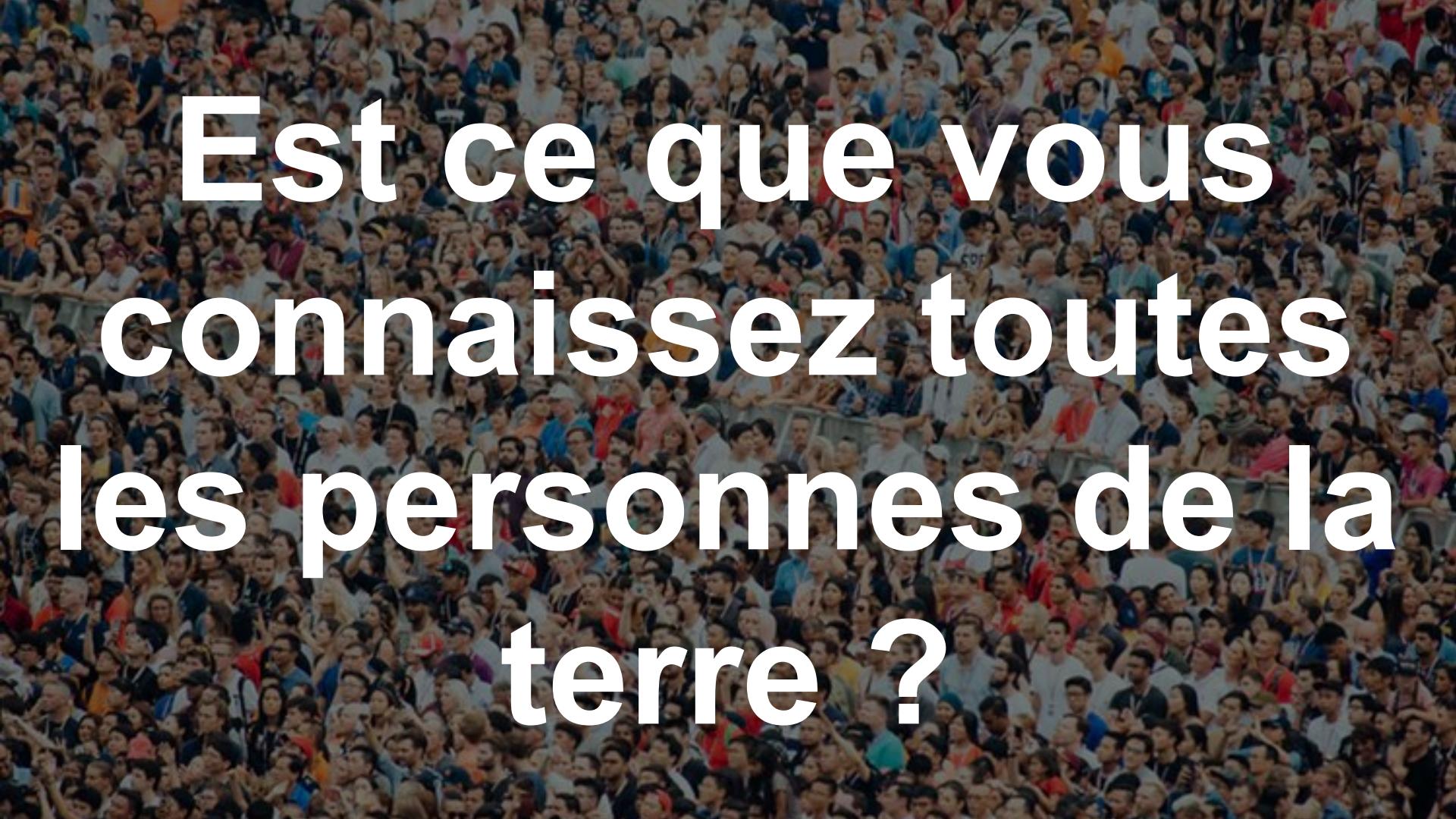
<https://twitter.com/andrestaltz/status/1022455866493206528>



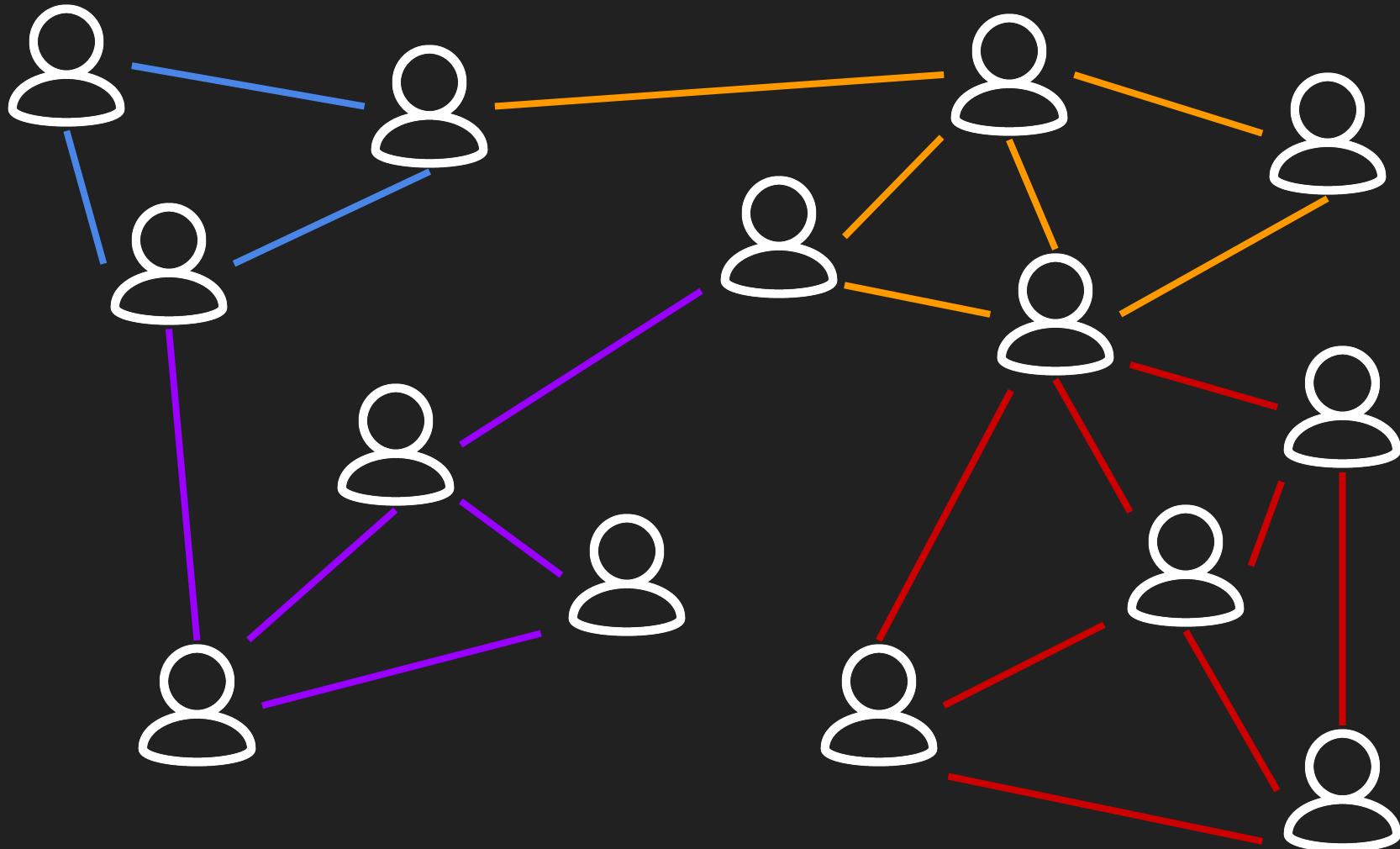
La différence ?

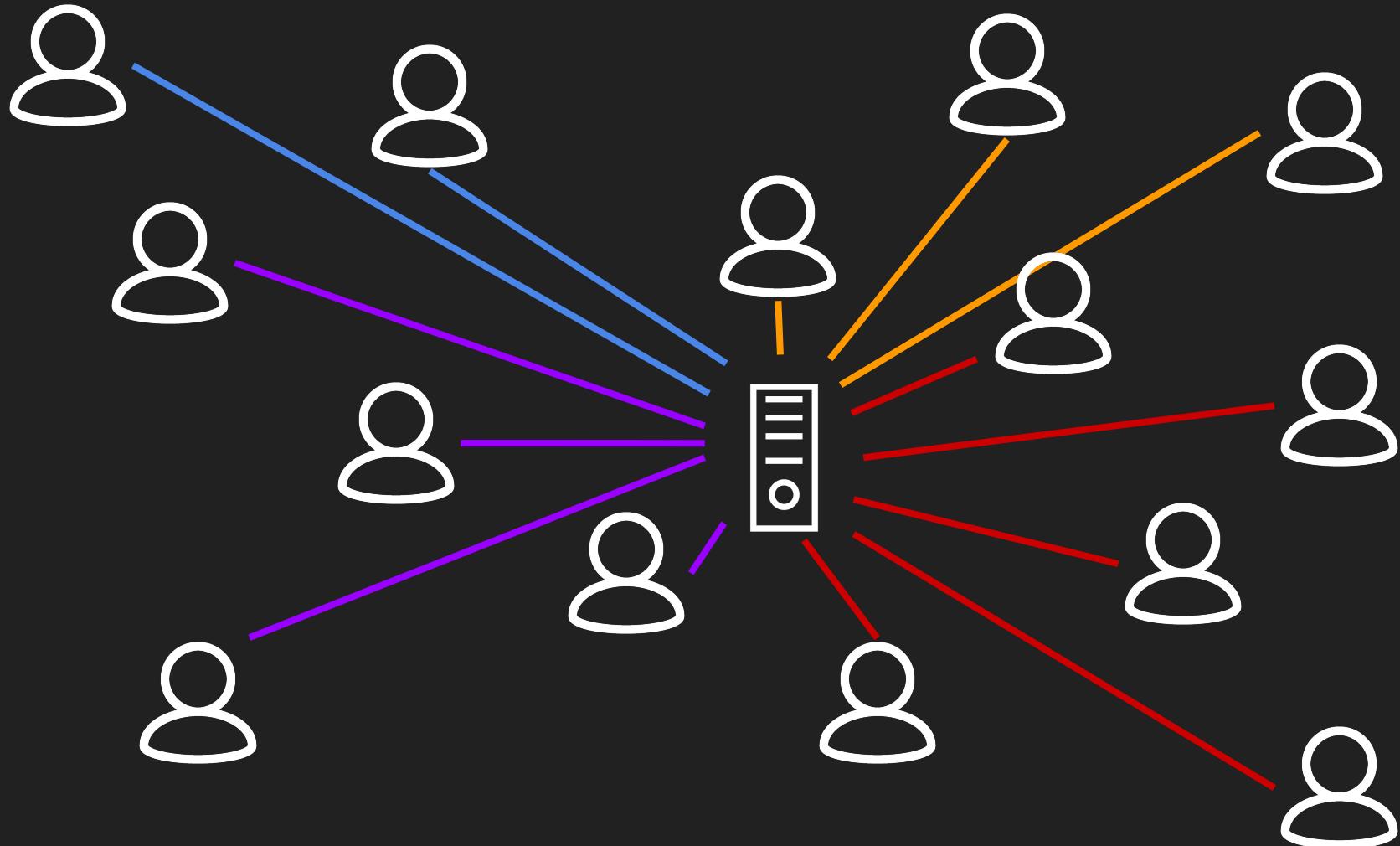


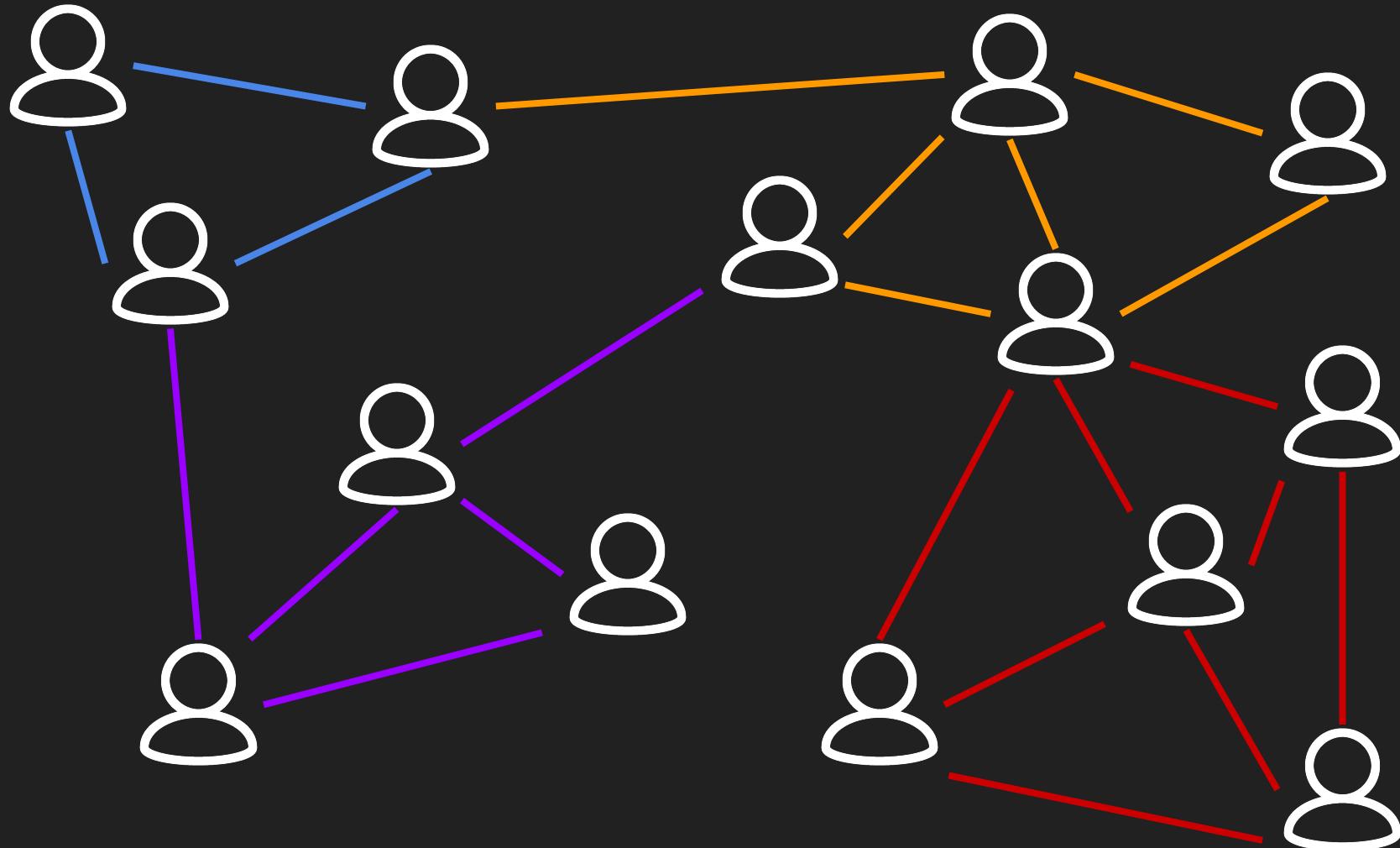
Personne n'a
toutes les données

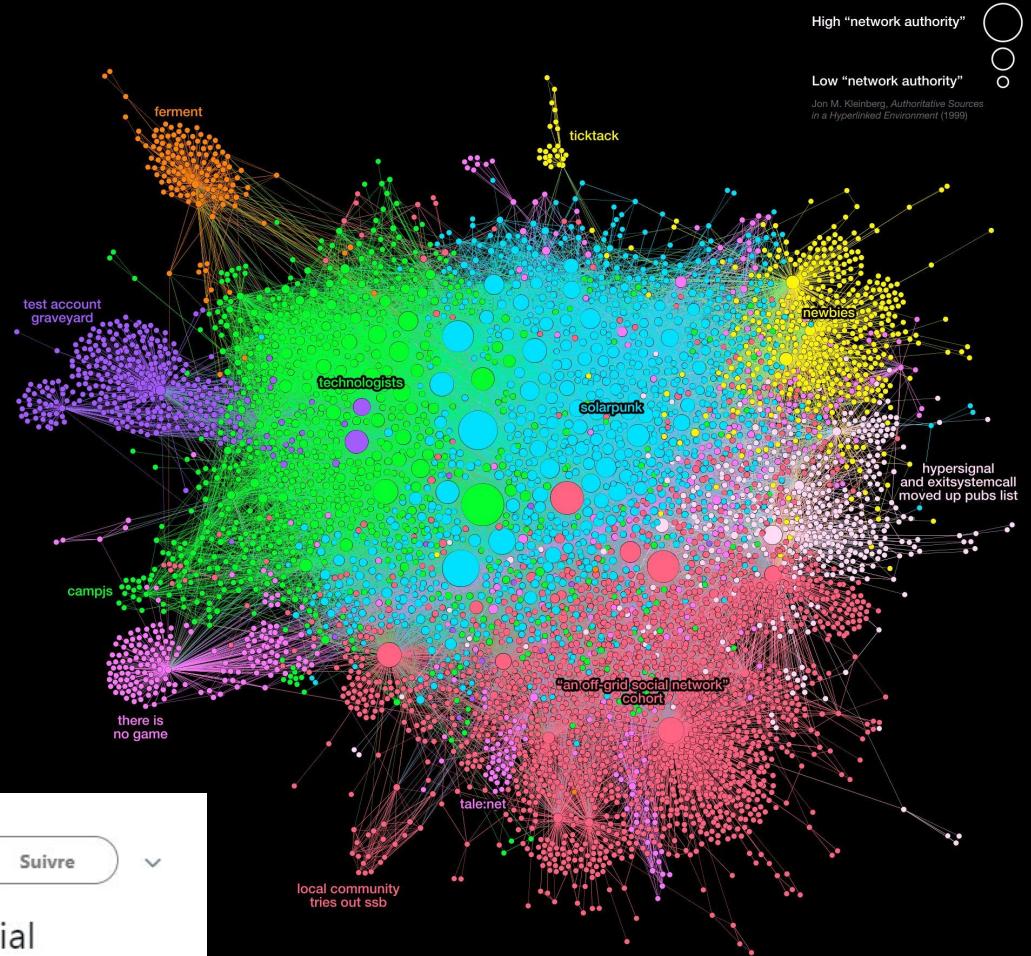


Est ce que vous
connaissez toutes
les personnes de la
terre ?









High "network authority"
Low "network authority"
Jon M. Kleinberg, *Authoritative Sources in a Hyperlinked Environment* (1999)



André Staltz
@andrestaltz

Suivre

▼

Partial graph of the #scuttlebutt social network, so far. A visualization by vtduncan viewer.scuttlebot.io/%25utUIBefFYqH ...

<https://twitter.com/andrestaltz/status/960801327495475200>



You've been invited to Scuttlebutt!

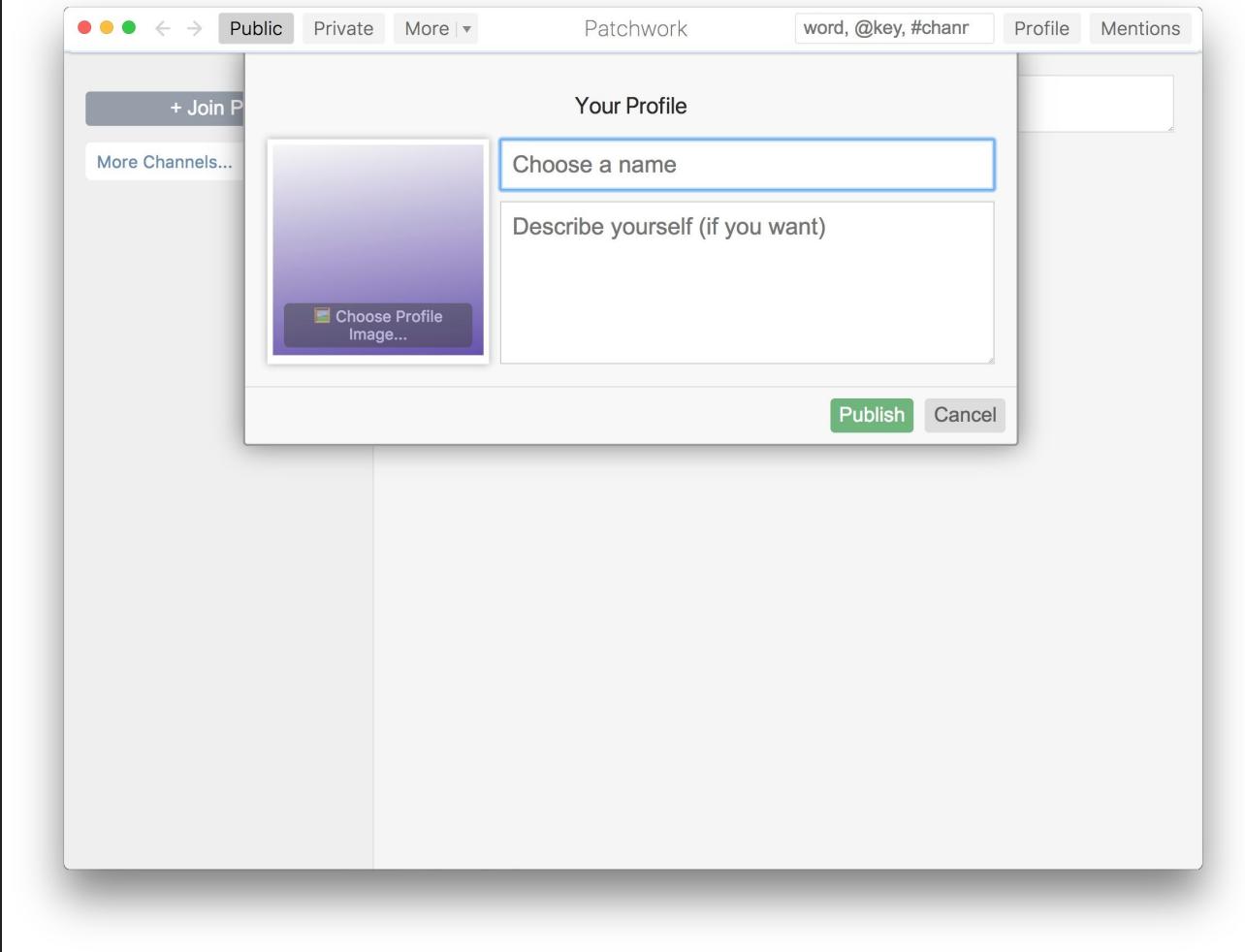


DOWNLOAD PATCHWORK

This will download the latest version from Patchwork's github page.

Download for Windows

Latest version is v3.11.0



Pub Servers

jon r edited this page 17 hours ago · 176 revisions

[Edit](#)[New Page](#)

This is an informal registry of pub servers. Please add your own pub if you start one!

If the pub is marked by these labels, then it is also a website which gives out invite codes!

- = uses ssb-pub
- = uses easy-ssb-pub
- = pub has a page where anyone can get freely request a fresh invitation
- = pub has a public invite listed on this page

Otherwise you'll need to message the pub-owners for an invite, if one is not listed here.

Public pubs

For pubs, you will need to visit the pub's page to get an invite code. (The codes here are the pub's address within SSB, not invite codes.)

For pubs, you can copy and paste the invite code right from here.

Please don't just choose the first pub in the list!

In order to spread out the load of new users and not overwhelm any volunteer's pub server, select one further down the list or at random.

- pub.everlife.ai, run by EverLife.AI (
<https://q68IdbW1X3mTYGyIp/Zt1NJtLe61W5o6NFfmgvVMMc=.ed25519>)
- [learningsocieties.org](#), run by Ivar (
<https://w0nwvKyrCOKtOmeyG1AONicgo2zIbeabMDi1OMcfRDM=.ed25519>)

▼ Pages 3

Find a Page...

[Home](#)

[Pub Servers](#)

[secure private channels: the good, the bad, and the ugly](#)

+ Add a custom sidebar

Clone this wiki locally

<https://github.com/ssbc/scu>



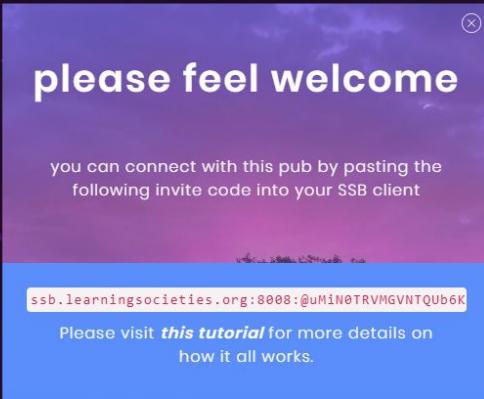


Are you ready to join the
SCUTTLEVERSE?

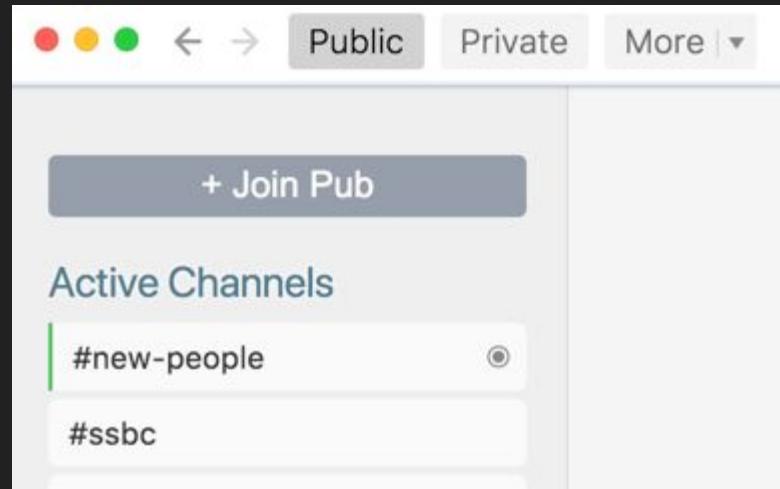
Well, yes!



Are



the



+ Rejoindre un Pub

Salons actifs

#myco

#data-lake

#mmt

#ssb-learning

#buttcouncil

#sailing

#solar

#food

Plus de salons...

Pubs connectés



hub.devcontrol.org



pub.solarpunk.netw...



Qui suivre



Frédéric Guilbault

8 heures ago

The web is under attack with anti-encryption and anti net-neutrality legislations. This will affect my capabilities to use the web the way I wish. But it's not at the same level than platforms,

I share that is quite frustrating to have such good alternatives but just not the money/exposure to inform people about it. The mass adoption spiral is nearly impossible to start. But again, it's not like I had something to sell to those people. So why would I but energy. Maybe living with this frustration is a fatality.



Like



Répondre



Tags

Dominic et Luandro a répondu à ce message



Luandro

2 semaines ago

#solar

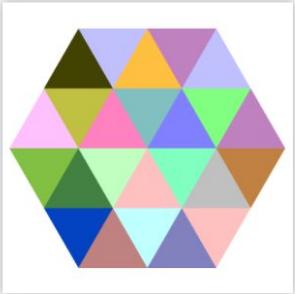
9 j'aimes

Forked from [%/uQUVb+...](#)

Road to solar ☀️

Part II - Really going off-grid

It's been two weeks since I've been using my [solar setup](#). Sadly I haven't been able to go fully off-grid yet, and am still relying on my hotwire power supply for things like power machines and the computers. At night my cheap 400W hasn't



cryptix

★ Suivre

Bloquer

@p13zSAiOpguI9nsawkGijsnMfWmFd5rlUNpzekEE+vI=.ed25519

Vous partagez 1 ami mutuel avec cette personne.

If you want to contact me on a different channel, see my [pub key ledger](#).

If you like techno music, I sometimes share releases I like [here](#) and you can find set recordings [here](#). If you want to surprise me, I regularly update [my bandcamp wishlist](#).

I also hack on a lot of stuff. [#golang](#) if I can but try to be more pragmatic these days.

Also working on [tale:net](#) (on [github](#)).

- Here is it's initial mission statement: [%q6lm24T...](#)
- find some history on [#talenet](#) and our blog

cryptix



cryptix a aimé ce message



Dominic ◎
2 heures ago

3 j'aimes

out of order messages

Envoyer un message privé

Amis



keks



alanz



SoapDog



Nico Pace



ansuz



dan hassan



andrestaltz



Eb4890



Luandro



kieran

DEMO



AntoineCailly



acailly



Merci

*@Antoine Cailly
@UP7zpmox0RbLL1wMZO0xtYbpwmc/AQtmiX5zbDLh0P8=.ed25519*