



HelloQuitteX

LIBÉRONS NOS ESPACES NUMÉRIQUES!

# Pour des réseaux sociaux comptatibles avec des démocraties fonctionnelles

#20Janvier

HelloQuitteX.com

## Comment choisir un réseau social ?

### ▶ Portabilité

- ▶ Êtes-vous propriétaire de vos données ?
- ▶ Êtes-vous propriétaire de votre capital social ?
- ▶ Comment est sélectionné ce qui vous est montré (contenus et comptes) ?
- ▶ L'écosystème informationnel peut-il être racheté ?

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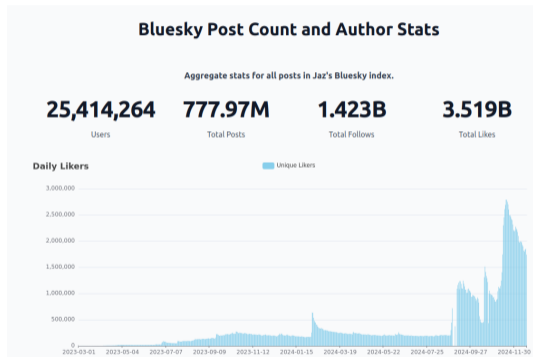
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**Choisir des protocoles et non des plateformes (ex. Fediverse/Mastodon)**

# BlueSky

1 serveurs, 25M utilisateurs



# Mastodon

7,9 k Serveurs ; 10M utilisateurs

Current Mastodon Number of Users:



## Les réseaux sociaux comme conventions sociales

Les réseaux sociaux tirent leur puissance de conventions : on veut y être parce que beaucoup y sont.

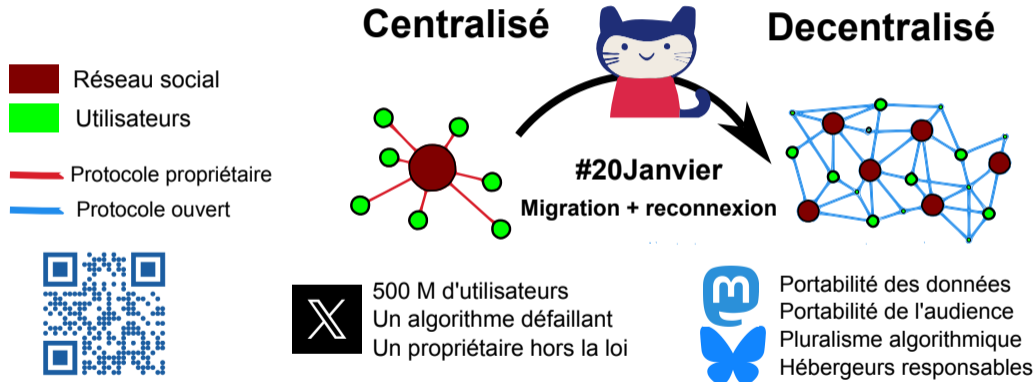
X/Twitter est désormais instrumentalisé jusque dans l'algorithme à des fins politiques.

X représente un **risque systémique** pour les démocraties.

**Il est temps de changer de convention.**



# Faisons du 20 janvier 2025 une opportunité : un changement mondial de convention





Reuter - 1er jour de la Présidence Trump (2016)



## Reuter - Derniers jours de la Présidence Trump (2021)

David Chavalarias, Institut des Systemes Complexes de Paris Ile-de-France - <http://iscpif.fr>;

# La grande contagion



**Brexit (U.K. 2016), Trump (USA 2016), Bolsonaro (Brésil 2018), Capitol (US 2021), Meloni (Italie 2022), Sweden Democrats (2022), Robert Fico (Slovaquie 2023), Javier Milei (Argentine 2023), Geert Wilders (Pays-Bas 2023), Portugal (Chega 2024), Trump (2024), Cristian Terhes (Roumanie 2024) ...**



2024  
DEUXIÈME CHANCE  
POUR UNE  
AUTOCRATIE  
AMÉRICAINNE

- ▶ 100M d'utilisateurs de X aux USA
  - ▶ Écart dans le vote populaire : 2,5M
  - ▶ Abstention : 30%  
-3,6M par rapport à 2020
- Dem: -6,2M / Rep. +3M



HelloQuitX

Ballouhey (France)



# DE QUOI X EST-IL LE NOM ?





# Octobre 2022 : Un complotiste rachète Twitter



# Des algorithmes de plus en plus défaillants

## Biais de négativité algorithmique (mesure)

Twitter vous montre:

**+49%**

**de message toxique  
dans vos timelines**

comparativement à ce que vos amis publient



Source: Is Twitter's recommender biased? An audit.  
Bouchaud et al (2023) hal-04036232

Bouchaud, P., Chavalarias, D., Panahi, M., 2023. Crowdsourced audit of Twitter's recommender systems. Sci Rep 13, 16815.



HelloQuitX

StephB (Philippines)

# Des algorithmes de plus en plus défaillants

## Concentration du pouvoir social entre les mains des individus les plus toxiques (modèle)

*La proportion d'utilisateurs "toxiques" dans le top 1% des comptes les plus influents est, d'après nos modélisations, augmenté de 40% par l'algorithmique de l'engagement.*

Chavalarias, D., Bouchaud, P., Panahi, M., 2024. Can a single line of code change society? The systemic risks for global information flow, opinion dynamics and social structures of recommender systems optimizing engagement. JASSS.



HelloQuitX

StephB (Philippines)

## COVID-19 Misinformation

### About this report

As the global community faces the COVID-19 pandemic together, Twitter is helping people find reliable information, connect with others, and follow what's happening in real time.

*Effective November 23, 2022, Twitter is no longer enforcing the COVID-19 misleading information policy.*



mobile.twitter.com

← Tweet

Ouvrir l'application

CNN  
@CNN

...

Twitter's former head of trust and safety has fled his home due to an escalation in threats resulting from Elon Musk's campaign of criticism against him, a person familiar with the matter told CNN.

[Traduire le Tweet](#)

cnn.com

Former top Twitter official forced to leave home due to threats amid 'Twitter Files' release

**BREAKING NEWS:** Rescuers search for survivors after ship collides with Baltimore bridge

CANADA | News

## Elon Musk's X to pay legal bills for Canadian doctor chastised over COVID-19 tweets




# Suspension arbitraire de comptes

08:44 Ven, 16 déc. 28 %

bbc.com

## Twitter bans some journalists who cover Elon Musk

2 hours ago



REUTERS

By Max Matza  
BBC News

Twitter accounts belonging to several prominent journalists covering the company's owner, Elon Musk, have had their accounts

**Matthew Yglesias** @mattyglesias · 13 mai

The Turkish government asked Twitter to censor its opponents right before an election and @elonmusk complied — should generate some interesting Twitter Files reporting.

**Twitter Global Government Affairs** @GlobalAffairs · 13 mai

In response to legal process and to ensure Twitter remains available to the people of Turkey, we have taken action to restrict access to some content in Turkey today.

[Afficher cette discussion](#)

1 842 9 439 45,9 k 30,3 M

**Elon Musk** @elonmusk · 13 mai

Did your brain fall out of your head, Yglesias? The choice is have Twitter throttled in its entirety or limit access to some tweets. Which one do you want?

16 k 8 673 62,2 k 31,8 M

News > World > Americas > US politics

## White Dudes for Harris X account is suspended with organizer saying Elon Musk 'got scared' by \$4m fundraiser

Got @elonmusk scared, organizer Ross Morales Rocketto wrote on his personal X account along with a

# Mise en oeuvre de closes abusives

## X trying to block transfer of platform's InfoWars accounts to the Onion

Social network says it must give permission for accounts to be sold or transferred after sale of rightwing InfoWars



📷 Elon Musk's X has said it doesn't oppose the sale of InfoWars to the Onion as a 'general matter' but said X's users do not own their accounts. Photograph: Allison Robbert/Reuters



# Chantage commercial

NEWS | TECH

## Elon Musk threatens NPR to 'start posting again' or lose its Twitter username

Platform's owner's warning could spook other companies fearing the risk of impersonation



ELON MUSK ASKED NPR IF IT WOULD RESUME TWEETING, OR IF TWITTER SHOULD GIVE THE ACCOUNT TO SOMEONE ELSE

PA WIRE

ALAN MARTIN  
3 MAY 2023

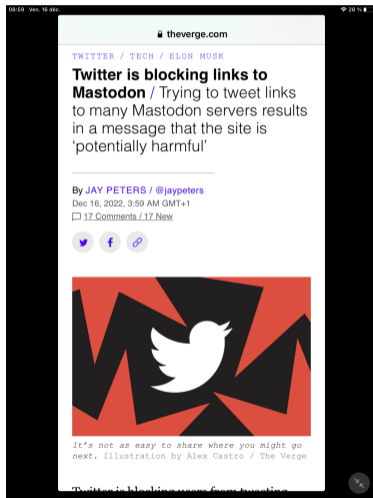
## Musk's X sues Unilever, Mars and CVS over 'massive advertiser boycott'

X said the companies worked against their economic self-interests in a conspiracy violating US antitrust law



Elon Musk in April 2024. Photograph: Jordan Strauss/Invision/AP

# Censure



Elon Musk    @elonmusk · 3 déc. 2022

En réponse à @hodgetwins et @micsolana

Twitter acting by itself to suppress **free speech** is not a 1st amendment violation, but acting under orders from the government to suppress **free speech**, with no judicial review, is

 13,5 k

 49,6 k

 198,8 k



# Usurpations d'identités



**Alexandria Ocasio-Cortez**  @AOC · 30 mai

FYI there's a fake account on here impersonating me and going viral. The Twitter CEO has engaged it, boosting visibility.

It is releasing false policy statements and gaining spread.

I am assessing with my team how to move forward. In the meantime, be careful of what you see.



52 k



27,9 k



174,9 k

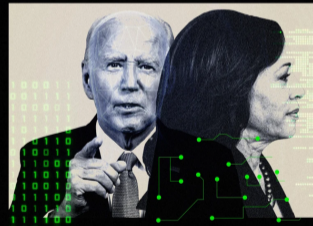


37,6 M



## Elon Musk made a Kamala Harris deepfake ad go viral, sparking a debate about parody and free speech

A parody campaign ad using a fake Kamala Harris voice reposted by Elon Musk brings questions about deepfakes and the election into sharp focus.



— Deepfakes that some say are parodies have proven difficult to moderate. Leila Registan / NBC News; Getty Images

## Mise en avant de contenus non sollicités

THE WALL STREET JOURNAL.

EXCLUSIVE

# X Algorithm Feeds Users Political Content— Whether They Want It or Not

A WSJ experiment finds that accounts supporting Trump and Harris dominate feeds of new X users who wanted cooking and crafts

NEWSLETTER

# Yes, Elon Musk created a special system for showing you all his tweets first

After his Super Bowl tweet did worse numbers than President Biden's, Twitter's CEO ordered major changes to the algorithm



**Zoë Schiffer, Casey Newton**

Feb 14, 2023 — 7 min read

# QUE PROMEUT ELON MUSK ?

# Ce tweet mysogine d'Elon Musk a été partagé > 178M de fois



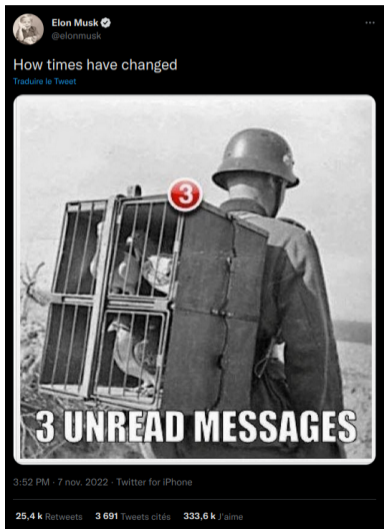
Elon Musk   
@elonmusk

Souscrire ...



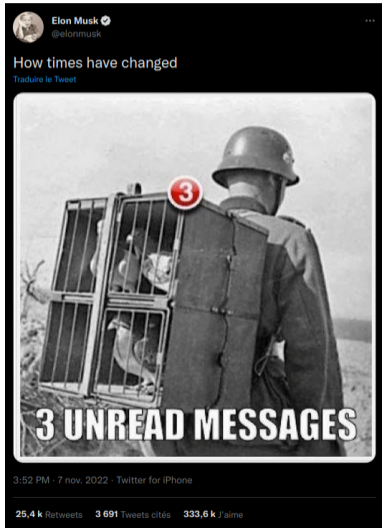
6:35 AM · 14 févr. 2023 · 178,5 M vues

# Proximité idéologique d'Elon Musk





# Proximité idéologique d'Elon Musk



## German Wehrmacht Soldier With Carrier Pigeons

A German Wehrmacht soldier carries a cage of carrier pigeons used for relaying messages, on the western front during the German invasion of France, known as the Battle of France, in World War II, circa May 1940. Germany's victory in France in 1940 followed the "Phoney War," (September 1939-April 1940) and the German breakthrough accomplished at great speed meant France was forced to surrender in June 1940. (Photo by Popperfoto via Getty Images/ Getty Images)



# Contenus néo-nazis

Valérie (elle, she, her)  
@sweethoneycandy

En réponse à @ESGCanQueSherby et @tvanouvelles

Musk a réactivé le compte d'Andrew Anglin reconnu entre autre comme néo nazi et supremaciste blanc.

 **Andrew Anglin**  
@WorldWarWang

[#YE24](#) [#Jesus](#) I endorse everything.

 Lagos, Nigeria [bible.com](#)

 A rejoint Twitter en juin 2013

**434** Abonnements **11 425** abonnés

David Chavalarias, Institut des Systemes Complexes de Paris Ile-de-France - <http://iscp.f.fr>

# Contenus néo-nazis



**Lucas Gage**  @Lucas\_Gage\_ · 20 sept.

**Educational Purposes Only**



 **WARNING** :

This is a speech by Adolf Hitler explaining how subversive elements destroyed German culture and poisoned the minds of their people, via books, theatre, and the lying press, even targeting their children.

Doesn't this sound eerily... [Voir plus](#)



 284

 984

 3 501

 125,3 k



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284 984 3 501 125,3 k

...



Lucas Gage @Lucas\_Gage\_ · 29 sept. 2023

Wait a minute: I just realized we get **paid TWICE** a month; this means I'm making more than I thought!

1st month—I wasn't even signed until August—I made \$250.02

2nd month I made \$237.11

If I keep this up, that's ~3k a year dropping red pills which I used to do for free lol.



@Lucas\_Gage\_

+\$120.50

Pay period: Sep 15, 2023 - Sep 29, 2023

+\$116.61

Pay period: Sep 1, 2023 - Sep 15, 2023

+\$84.05

Pay period: Aug 18, 2023 - Sep 1, 2023

+\$165.52

Pay period: Jan 31, 2023 - Aug 18, 2023

189

9 k

NAZIS, NEO- AND OTHERWISE, SUCK —

# After appeal to Musk, X suspends accounts that outed neo-Nazi cartoonist

Researchers, journalists are blocked from sharing the alleged identity of Stonetoss.

DAVID GILBERT, WIRED.COM - 3/21/2024, 3:57 PM



News > World > Americas

# Tucker Carlson accused of airing ‘pro-Nazi propaganda’ on show – as Elon Musk promotes it as ‘worth watching’

Self-proclaimed historian Darryl Cooper claimed Winston Churchill ‘was the villain of Second World War’ and that millions of people ‘ended up dead’ in Nazi concentration camps

Rhian Lubin • 5 days ago • [38](#) Comments



## Russia's Vladimir Putin Calls Elon Musk A "Smart Person". Here's Why

Vladimir Putin complimented Elon Musk. "I think he's a smart person. I truly believe he is," he said.

World News | Edited by Bhavya Sukheja | Updated: February 09, 2024 1:58 pm IST



In the interview, Mr Putin spoke on several issues including the use of AI.

## Musk Told Pentagon He Spoke to Putin Directly, New Yorker Says

- Magazine reports on October conversation with top official
- SpaceX CEO later denied speaking with Russian president



Elon Musk Photographer: Nathan Laine/Bloomberg

By [Craig Trudell](#)

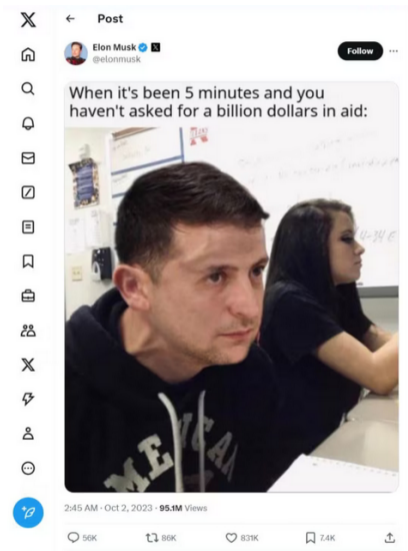
21 août 2023 at 17:02 UTC+2

Updated on 21 août 2023 at 22:09 UTC+2

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# Relais de la propagande du Kremlin



# Relais de la propagande du Kremlin



**TENET Media** 🗣️ @watchTENETnow · 6 avr.

PIPELINE WARS (2024) | @Lauren\_Southern Official Documentary



Exposing eco-terrorism and the dark money funding it.

0:00 - Introduction

4:31 - The Permanent Antifa Camp

7:25 - Wet'suwet'en Elder Shirley Wilson

12:58 - Who Are The Protesters Really?

18:46 - Following

[Voir plus](#)



90

664

1k

502k



**Elon Musk** ✓ ✖️

@elonmusk



# Elon Musk ordered Starlink to be turned off during Ukraine offensive, book says

**Biography alleges Musk told engineers to turn off communications network to hobble Ukraine drone attack on Russian warships**

- **Update: on 9 September 2023, Walter Isaacson said his biography's claim about Starlink and Crimea was based on "mistaken" information [see footnote]**



📷 Elon Musk reportedly referred to the potential attack as a 'mini Pearl Harbor'. Photograph: Alain Jocard/AFP/Getty Images

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📷 Elon Musk reportedly referred to the potential attack as a 'mini Pearl Harbor'. Photograph: Alain Jocard/AFP/Getty Images

## Democrats investigate Elon Musk's SpaceX over Russian 'misuse' of Starlink

House Democrats write to company about Russia's alleged use of satellite internet service in war against Ukraine



📷 Elon Musk has stated that SpaceX has not sold any Starlink terminals to Russia directly. Photograph: Gonzalo Fuentes/Reuters

# Un "asset" cultivé de longue date



**Eva Karene Bartlett** ✓ @EvaKBartlett · 20h

Musk added to Ukraine's Myrotvorets kill list (which includes 327 children!)

I've been speaking & writing about this list for years, after being placed on it in 2019, but now that Musk is on it, after Roger Waters & others, perhaps the "peacemaker" list might itself be killed...



973

4 616

11,2 k



**Elon Musk** ✓

@elonmusk

En réponse à @EvaKBartlett

Is this list real? What's the URL?

[Traduire le Tweet](#)

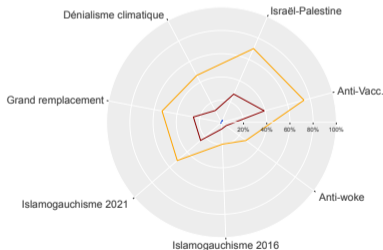


# X - terrains de jeu de la propagande du Kremlin - (62k comptes)



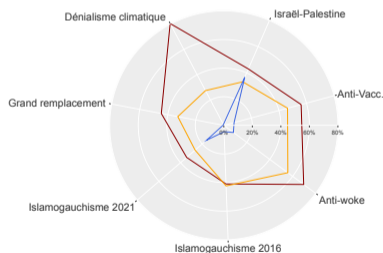
## Implication

- Propagande du Kremlin
- Top 10% propagande du Kremlin
- Politoscope 2021-23, hors extrême-droites & complotistes



## Contribution

- Propagande du Kremlin aux thèmes
- Top 10% propagande du Kremlin au top 10% des thèmes
- Top 10% Politoscope hors extrême-droites & complotisme au top 10% des thèmes



**Source:** Chavalarias, David. 2024. « Minuit moins dix à l'horloge de Poutine ». <https://hal.science/hal-04629585>.

## Politics

# Musk Warns of Italy's Shrinking Population at Meloni Event

- Billionaire says Italy must maintain cultural identity
- Tesla CEO is the star attraction at PM's Atreju festival



Elon Musk at the event. *Photographer: Alessia Pierdomenico/Bloomberg*



**Naomi Seibt**   @SeibtNaomi · Jun 9

My name is Naomi Seibt, I am from Germany, and I voted for the #AfD.

For Sovereignty, Safety and Freedom. 



584 1.6K 15K 802K

**Elon Musk**  @elonmusk

Subscribe

Why is there such a negative reaction from some about AfD?

They keep saying “far right”, but the policies of AfD that I’ve read about don’t sound extremist. Maybe I’m missing something.

8:22 PM · Jun 9, 2024 · 2.1M Views

**Elon Musk**  @elonmusk · 23h

Replying to @SeibtNaomi

Ok

683 399 6K 370K

**Elon Musk**  @elonmusk · Nov 18

Replying to @SeibtNaomi



68 121 1.4K 56K

**Elon Musk**  @elonmusk · Jun 9

Replying to @SeibtNaomi

Why is there such a negative reaction from some about AfD?

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2.5K 4.6K 20K 2.1M

**Elon Musk**  @elonmusk · Jul 16

Someone wishing death on the leading US Presidential candidate and myself is paid to do so by the German government?

@Bundeskanzler, was ist das? [x.com/SeibtNaomi/sta...](https://x.com/SeibtNaomi/sta...)

This post is unavailable.

12K 47K 213K 62M

**Elon Musk**  @elonmusk · Nov 13

Replying to @SeibtNaomi

54 77 1.1K 30K

**Elon Musk**  @elonmusk · Aug 1

Replying to @SeibtNaomi

What don’t they lie about?

116 150 1.8K 123K

**Elon Musk**  @elonmusk · Sep 24

Replying to @SeibtNaomi

Yup

86 51 986 50K

**Elon Musk**  @elonmusk · Oct 18

Replying to @SeibtNaomi



51 44 768 27K


**Elon Musk**  @elonmusk · Nov 11

Replying to @SeibtNaomi



81 104 1.5K 55K



**Ashley St. Clair**  @stclairashley · 4 août



The effects of mass migration and open borders is what's going on.



**Libs of TikTok**  @libsoftiktok · 4 août

Wtf is going on in the UK. Total madness





949

3 k

20 k

2 M



**Elon Musk**  

@elonmusk

Souscrire



Civil war is inevitable

5:07 AM · 4 août 2024 · 9.8 M vues

World Cities, Instans, des Systemes Complexes de Paris Ile-de-France - <http://iscpif.fr>;

# Elon Musk prêt à financer le Britannique Nigel Farage et son parti d'extrême droite

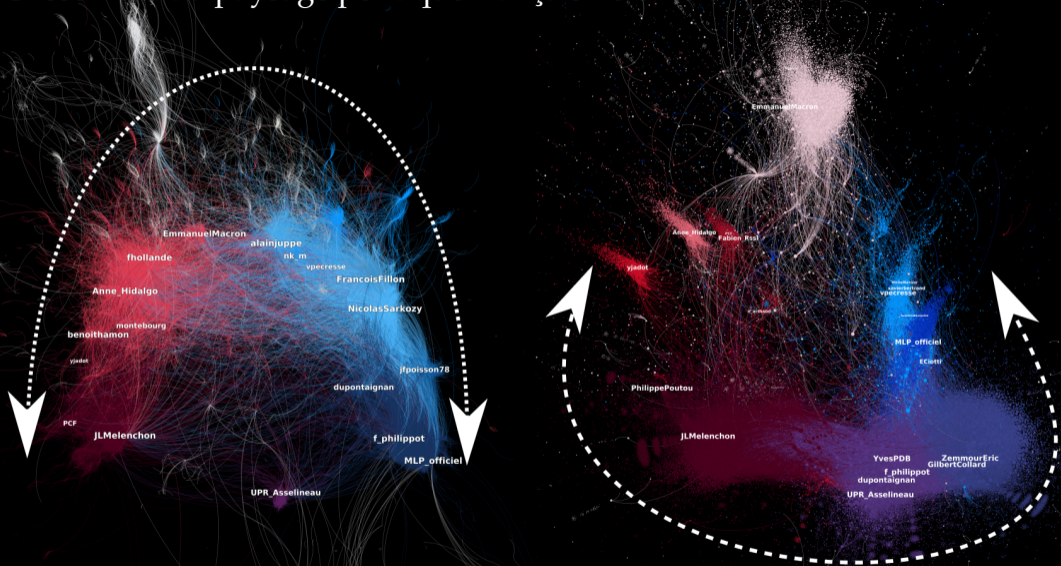
Nigel Farage, figure emblématique du Brexit à la tête de la formation Reform UK, a affirmé être en négociation avec Elon Musk sur d'éventuels financements.

Par Le HuffPost avec AFP

Partager



# Glissement du paysage politique français vers les extrêmes



Chavalarias, *Toxic Data*, 2022, Flammarion

2016

David Chavalarias, Institut des Systemes Complexes de Paris Ile-de-France - <http://iscpif.fr>;

2022

A futuristic, glowing robot with a metallic, wireframe-like body is seated at a desk, working on a laptop. The robot's body is illuminated with vibrant blue and purple light, giving it a high-tech, digital appearance. The robot's head is tilted slightly, and its hands are positioned on the laptop keyboard. The background is dark, making the glowing robot stand out prominently.

# LES NOUVELLES TECHNOLOGIES DE LA DÉSINFORMATION



Tweet épinglé



**TruthGPT** @TruthGPTone · 19 févr.

You asked, we delivered...

Discover the \$TRUTH with us 🚀



**Elon Musk** ✓ @elonmusk · 17 févr.

What we need is TruthGPT



18



35



93




5 801



# Attaques contre les médias

**Elon Musk** @elonmusk · 13h  
The reality of this election was plain to see on X, while most legacy media lied relentlessly to the public.  
You are the media now.  
Please post your thoughts & observations on X, correct others when wrong and we will have at least one place in the world where you can come  
[Show more](#)

**ELON FACTS** @ElonFactsX · 16h  
Legacy media is dead. Long live citizen journalism!  
The US presidential campaign was further proof of what Elon Musk has been repeatedly predicting: citizen journalism is overtaking traditional media....  
[Show more](#)



David Chavalarias, Institut des Systemes Complexes de Paris Ile-de-France - <http://iscpn.fr>

Oct 15, 2024 · Business

## Media trust hits another historic low



### Share who said they have a great deal or a fair amount of trust in mass media

Survey of at least 1,000 U.S. adults; Annually, 1972 to 2024



Data: Gallup; Chart: Axios Visuals

The percentage of Americans who say they have a great deal or a fair amount of [trust in the mass media](#) has fallen to a record low, according to a new Gallup survey.

Why it matters: Media trust had started to rebound following the 2016 election, but those gains

# Attaques contre les médias



Elon Musk    
@elonmusk

Souscrire ...

How did most of the legacy media go from superheroes of free speech to supervillains of speech suppression?

[Traduire le post](#)

6:13 PM · 17 sept. 2023 · **45,4 M** vues

42,8 k 56,9 k 366,7 k 3 009



← Post

Elon Musk    
@elonmusk

Subscribe ...

You are the media now

7:17 AM · Nov 6, 2024 · **86.7M** Views

43K 141K 1.2M 15K





# Attaques contre les médias




*« Les Démocrates ne comptent pas. La véritable opposition, ce sont les médias. Et la façon de traiter avec eux est d'inonder la zone de merde. » Steve Bannon, 2018.*

# Turning Black box



Twitter Dev  

@TwitterDev

Starting February 9, we will no longer support free access to the Twitter API, both v2 and v1.1. A paid basic tier will be available instead 

[Traduire le Tweet](#)

7:05 AM · 2 févr. 2023 · **3,1 M** vues

**7 849** Retweets   **5 128** Tweets cités   **2 939** J'aime

# Socio-pyromane



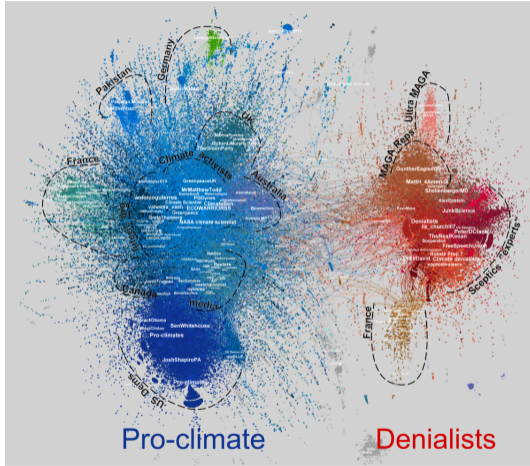
Elon Musk   
@elonmusk

Subscribe



# Nouveaux terrains numériques : ex du changement climatique

## Structures sociales sur X



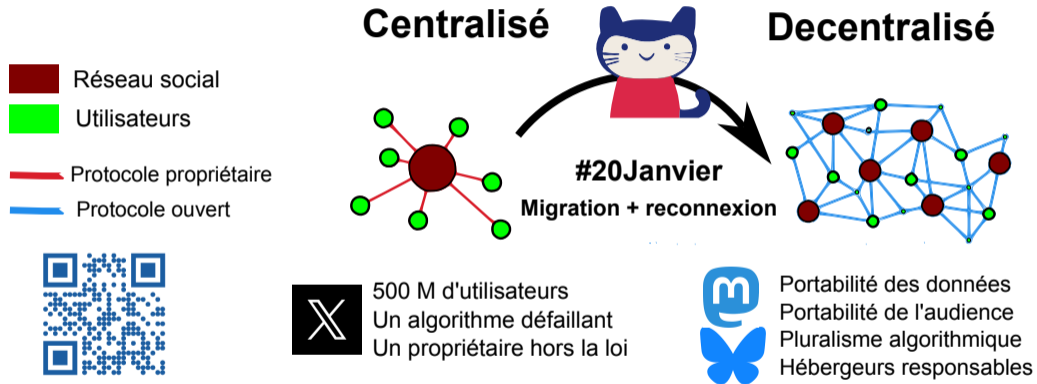
## Structures sociales sur Mastodon



Chavalaris et al. 2023. « Les nouveaux fronts du dénielisme et du climato-scepticisme »>. ISC-PIF working papers.  
<https://hal.science/hal-03986798>.



# #20 janvier 2025, on change de convention ...





# HelloQuitteX

LIBÉRONS NOS ESPACES NUMÉRIQUES!



Fanny Fougeard >



David Kaduma >



Cedric Rossi >



Geoffrey Dorne >

<https://App.HelloQuitX.com>