

“Cyberexigences: de la théorie à la pratique”

ROLE DES TELECOMMUNICATIONS ET DES RESEAUX SOCIAUX DANS LA GUERRE EN UKRAINE

QUELLE EST LA REFLECTION?



Le principal problème des médias et réseaux sociaux aujourd'hui est de réussir à distinguer la réalité de la non-réalité

Préambule et disclaimer

- Aucune opinion
- Aucune analyse des raisons du conflit
- Pas de tableau géopolitique
- Pas de qualification, pas de jugement sur l'authenticité, la véracité des publications ni sur les médias qui les diffusent

FACT



<https://www.thesocialhistorian.com/fake-news/>

FAUX

Més- information

- Fausses informations
- Contenu trompeur
- Pas de préjudice délibéré

INTENTION DE NUIRE

Dés-information

- Fausses informations
- Contenu factice
- Contenu manipulé
- Pas de préjudice délibéré

Mal-information

- Informations authentiques
- Destiné à nuire
- Comprend le harcèlement, les discours haineux et les fuites.

Composante majeure psychologique de la guerre de l'information

Caractéristiques de la propagande militaire:

- La peur
- L'anxiété
- Technologies psychologiques
- Mensonges

Exemples:

- 1898: Guerre hispano-américaine - utilisation des journaux
- 1968: Guerre du Vietnam - 1ère couverture télévisée
- 1991: Guerre du Golfe – télévision câblée

Impact et force des médias

12 juillet 2021

“On the Historical Unity of Russians and Ukrainians”

1990

“Golden Billion” Théorie : l’Occident cherche à dominer le monde
→ Devenue la base de la théorie du complot russe relayée par plusieurs médias

Impact et force des médias: Prévision décembre 2021



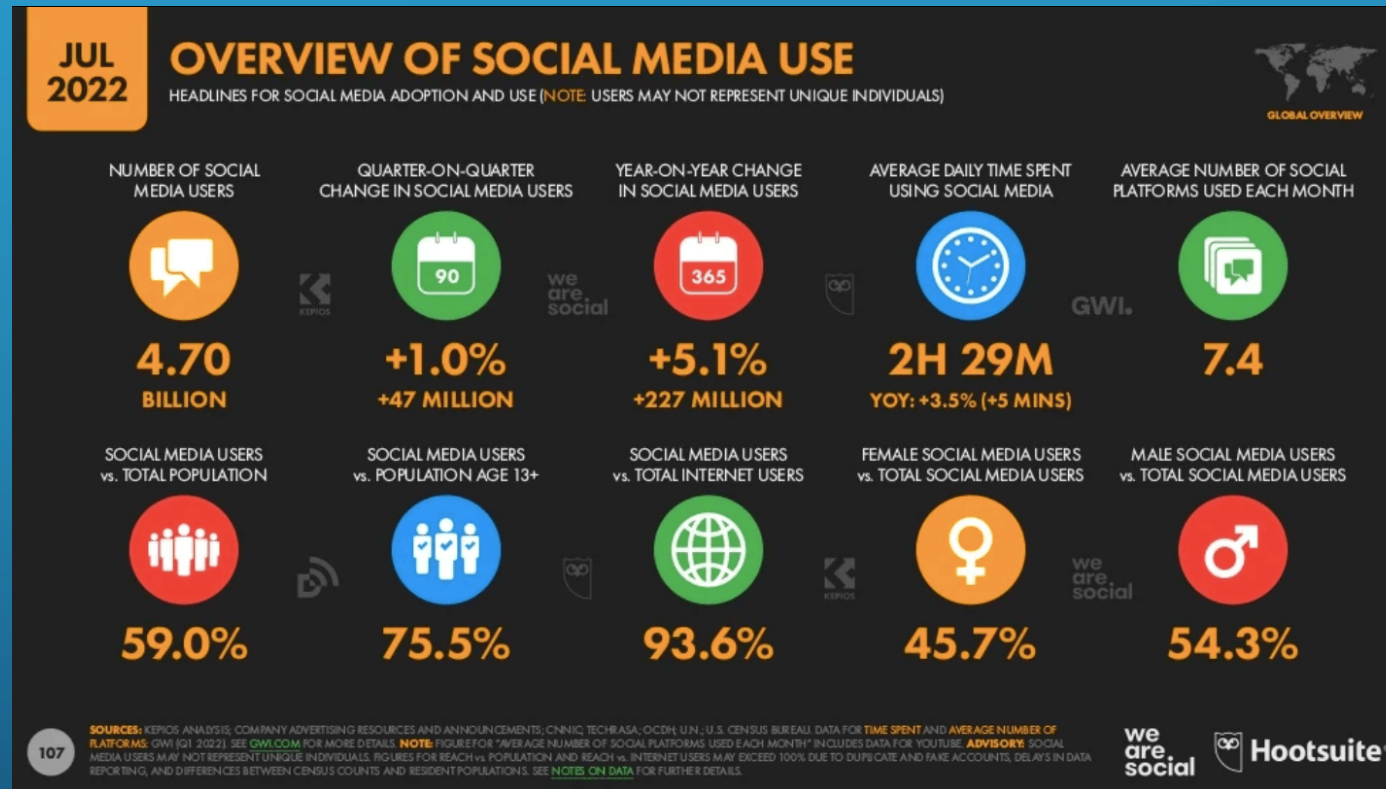
<https://www.forbes.com/sites/davidaxe/2021/12/14/dont-expect-tank-on-tank-battles-in-ukraine/>

Indépendance des médias

- Indépendance réelle, partielle ou totale?
- Quels sont les enjeux?
- Qui écrit?
- Qui dirige?
- Qui contrôle?
- Quel est l'organe de vérification?
- Quelle censure?
- Quelle influence?
- Authenticité des nouvelles, des images, des films
- Info ou intox?

Danger: més-information – dés-information – mal-information

Utilisation de l'Internet et des réseaux sociaux



<https://www.smartinsights.com/social-media-marketing/social-media-strategy/new-global-social-media-research/>

Utilisation de l'internet

People also ask :

How many tanks does Ukraine lose? ▾

How many tanks has Ukraine received? ▾

What is the casualty count in Ukraine? ▾

How many Russian troops are in Ukraine? ▾

How many fighter jets has Russia lost Ukraine? ▾

How many Ukraine helicopters has Russia lost? ▾

How many tanks have Ukraine lost to Russia? ▾

Why Russia loses so many tanks in Ukraine? ▾

How many tanks does NATO have? ▾

What is currently the best tank in the world? ▾

Who has the strongest army in Europe? ▾

Who has the biggest NATO army? ▾

[Feedback](#)

Utilisation de l'internet

The image displays a series of overlapping Google search result pages, illustrating the complexity of search engine algorithms. The search terms shown include:

- war ukraine
- elon musk
- bitcoin
- google

Each search result shows the Google logo, the search term, and various filters and navigation options. The overlapping nature of the pages suggests the dynamic and interconnected nature of search engine results.

- évidemment les moteurs de recherche ont des algorithmes super développés

Utilisation des réseaux sociaux

- Rassurer
 - Renseigner
 - Répandre
-
- Président ukrainien rassure son peuple au travers de Facebook
 - Les réseaux sociaux génèrent de la sympathie globalement
 - Couverture immédiate du terrain par la communauté, le peuple

Danger: més-information – dés-information – mal-information

Utilisation des réseaux sociaux

positive usage of social media in ukraine war

https://www.forbes.com › sites › petersuciu › 2022/10/13

Ukraine Is Winning On The Battlefield And On Social Media

People also ask

- What social media do they use in Ukraine?
- How has Google helped Ukraine?
- What companies are benefiting from the war in Ukraine?
- How has social media helped the war in Ukraine?

About featured snippets · Feedback

About 177'000'000 results (0.47 seconds)

Did you mean: positive **use** of social media in ukraine war

Social media has also been particularly useful in sharing images of the atrocities committed by the Russian invaders. Previously such real-time reporting from the frontlines was impossible. The fact that the world can see those images has certainly impacted world opinion. 13 Oct 2022

https://www.forbes.com › sites › petersuciu › 2022/10/13

Ukraine Is Winning On The Battlefield And On Social Media

About featured snippets · Feedback

https://www.nytimes.com › World › Europe

'Like a Weapon': Ukrainians Use Social Media to Stir Resistance

5 Apr 2022 — Visual Investigation: Videos circulating on social media have ignited a debate over whether **Ukrainian forces committed war crimes** or acted in ...

https://news.miami.edu › stories › 2022/03 › invasion-o...

Invasion of Ukraine highlights social media's role in war

9 Mar 2022 — **New technologies have increased access for everyone to stories, images, and videos** chronicling Russia's unprovoked invasion of Ukraine and ...

https://mitsloan.mit.edu › ideas-made-to-matter › russia-...

In Russia-Ukraine war, social media stokes ingenuity ...

6 Apr 2022 — Both sides are using **social media to rally support and share information — and disinformation.** The Russia-Ukraine war has been called "the ...

https://www.washingtonpost.com › 2022/03/01 › social...

Ukrainians are using social media to rally against Russian ...

1 Mar 2022 — Ukrainians and their supporters have used social media to **bruise, belittle and humiliate the Russians, seeking to boost citizens' spirits** ...

https://www.arabnews.com › node › media

The internet, social media, and the war in Ukraine - Arab News

29 Apr 2022 — They found that **Facebook had been crucial in organizing the protest and mobilizing demonstrators**, while Twitter was used on the day of the ...

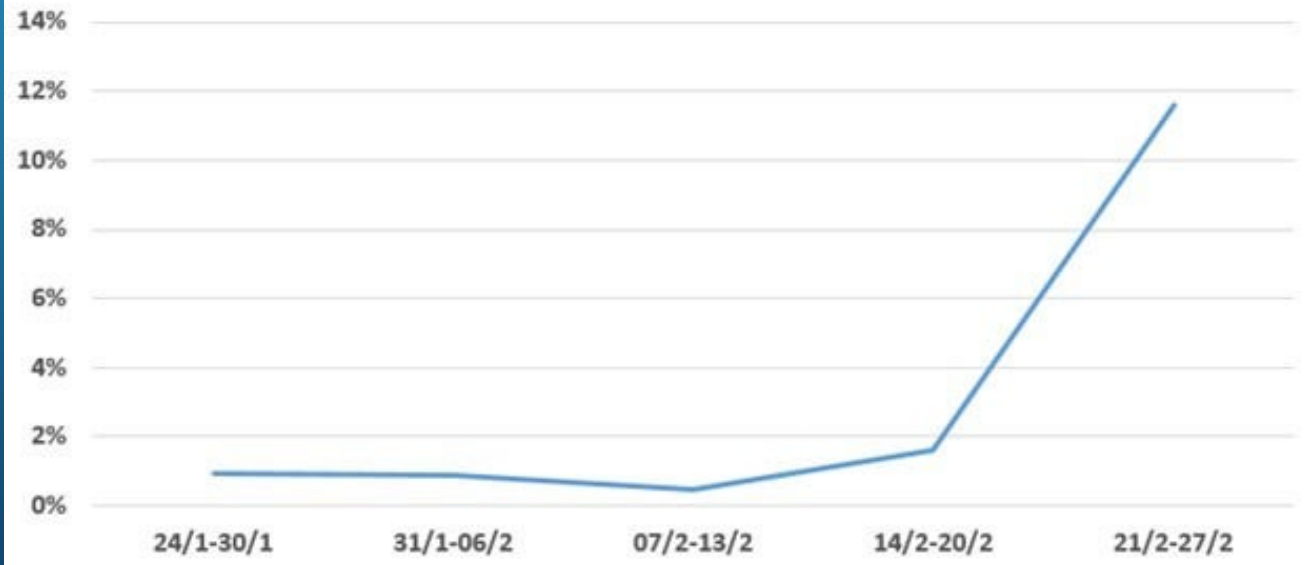
Cyber: Nouveau champ de bataille



196% Increase in Cyber Attacks on Ukraine's Gov/Military Sector

On the Ukrainian government and military sector, CPR documented a 196% increase in cyber attacks in the first three days of combat, compared to the early days of February 2022. The same sector globally and in Russia did not show a similar increase.

Weekly Percentage of East Slavic Language Emails out of all Malicious Emails



<https://blog.checkpoint.com/2022/02/27/196-increase-in-cyber-attacks-on-ukraines-government-and-military-sector/#:~:text=196%25%20Increase%20in%20Cyber%20Attacks,not%20show%20a%20similar%20increase.>

Cyber: Nouveau champ de bataille

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HOME > MILITARY & DEFENSE

Ukrainian hackers created fake profiles of attractive women to trick Russian soldiers into sharing their location, report says. Days later, the base was blown up.

Sophia Ankel Sep 5, 2022, 4:27 PM

<https://www.businessinsider.com/ukraine-hackers-create-fake-profiles-russia-troops-share-location-ft-2022-9?r=US&IR=T>

CyberPeace Institute

Who We Are ▾ What We Do ▾ News ▾ Publications Testimonials

Ukraine ▾ Search

UKRAINE: Timeline of Cyberattacks on critical infrastructure and civilian objects

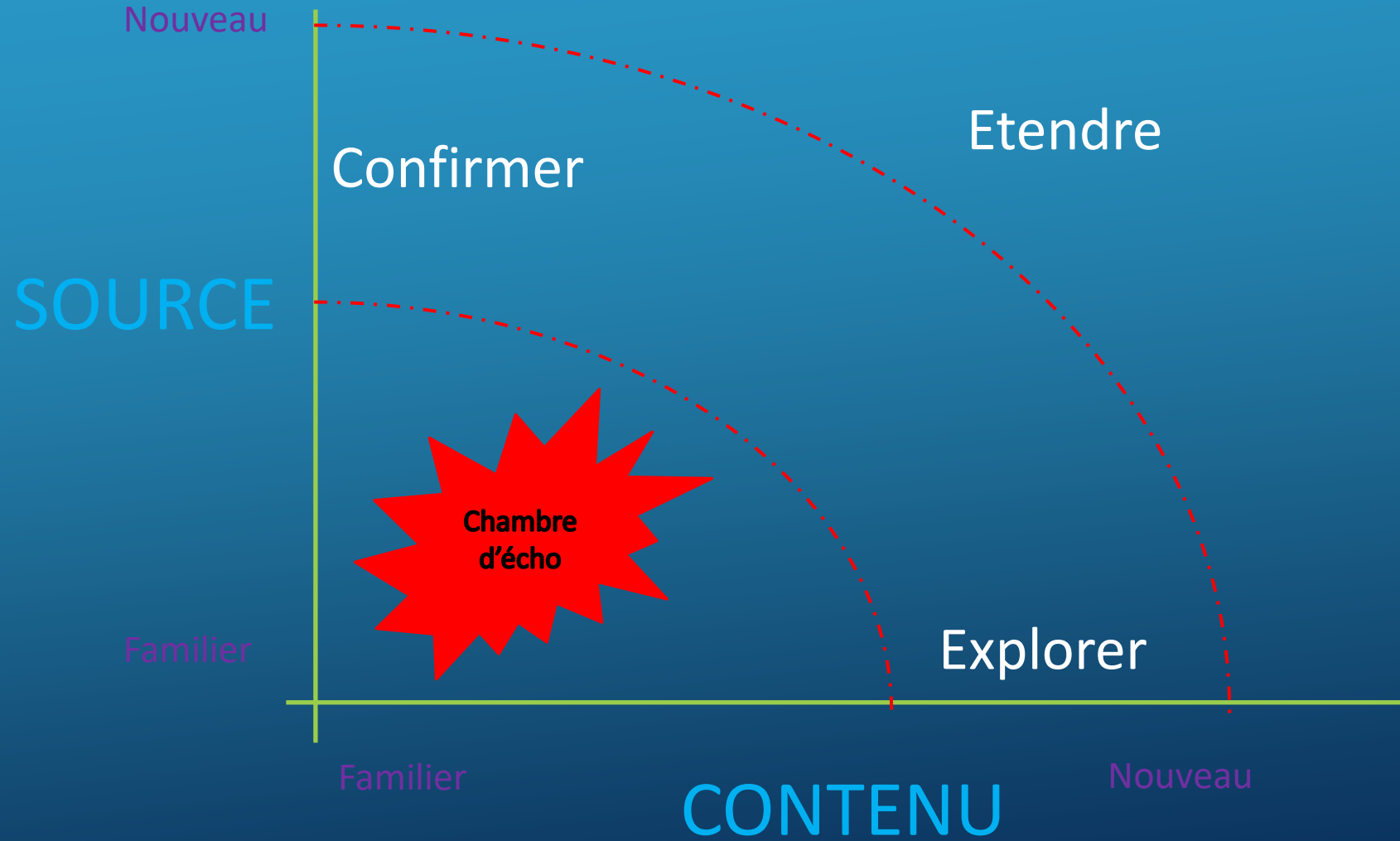
A new publicly available resource, the 'Cyber Attacks in Times of Conflict Platform #Ukraine', provides insights on how cyber attacks and operations, since the invasion of Ukraine by forces of the Russian Federation and the ongoing conflict, impact civilians.

[VISIT THE PLATFORM](#) [READ THE PRESS RELEASE](#)

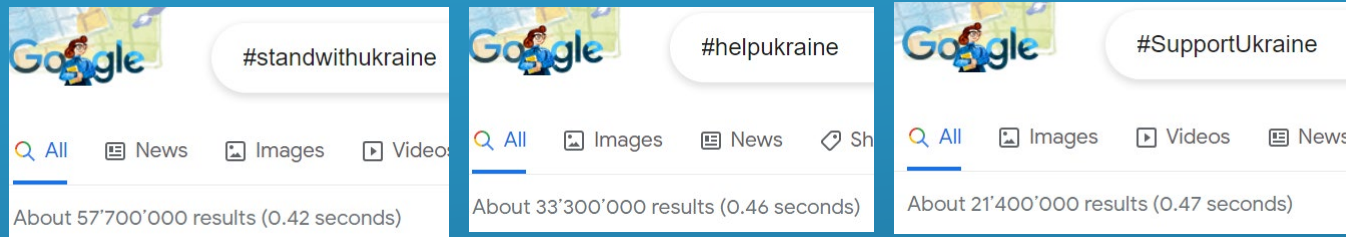
Last updated on June 8, 2022

<https://cyberpeaceinstitute.org/ukraine-timeline-of-cyberattacks/>

Biais cognitive et chambre d'écho amplifié par les réseaux sociaux



Les réseaux sociaux pour propager la (dés)information



SCAM WARNING

Action Fraud has received 196 reports relating to fake emails purporting to raise money for those affected by the crisis in Ukraine. The emails use a variety of tactics, including soliciting Bitcoin donations, sales of t-shirts, to lure people into parting with their money. The links in the emails lead to malicious websites that are designed to steal your money and personal information.

- When donating, check the charity's name and registration number at www.gov.uk/checkcharity. Most charities with an annual income of £5,000 or more must be registered.
- Spotted a suspicious email? Forward it to the Suspicious Email Reporting Service (SERS) - report@phishing.gov.uk

Logos for City of London Police, Action Fraud, and Cyber Aware.

A screenshot of a phishing email with the subject 'Donate to Help Children in Ukraine' and a 'TRENDING DESIGNS' section showing t-shirts. The email text includes: 'Dear Sir/Madam, My name is Vladimir Vladimirovich Klitschko a Ukrainian former professional boxer who competed from 1996 to 2017. We have launched a donation campaign to support Ukraine Children and also helping to raise \$5,000,000 to support refugees in the region. Now accepting cryptocurrency donations and you can support with any amount. Bitcoin, Ethereum, and USDT. Below are wallet details for cryptocurrency donations. Bitcoin Wallet: 1M3N1... Ethereum Wallet: 0x1a7b2... Dear Ragnid Vladimir M. Klitschko President Ukraine.' Below the email is a red banner for 'UKRAINE HUMANITARIAN APPEAL' with the text 'You can now donate to this cause at any Post Office counter today by cash or card or online at DEC.org.uk'.

From: Ukraine / Україна Govt <donate@president.gov.ua>
To: [redacted]
Subject: Donate to Help Children in Ukraine

A donation campaign has been launched to support Ukraine and also help refugees fleeing the conflict area in Ukraine. The campaign, organized by the humanitarian organization Act for Peace, is hoping to raise \$9,000,000 to support refugees in the region.

Stand with the people of Ukraine. Now accepting cryptocurrency donations. Bitcoin, Ethereum, USDT and NFT

BTC - [redacted]
ETH and USDT (ERC-20) - [redacted]

<https://www.malwarebytes.com/blog/news/2022/03/dont-fall-for-the-donate-to-help-children-in-ukraine-scam>

Gouvernance, renseignement, coopération, responsabilité

Regagner la confiance envers les informations en ligne et hors ligne :

- Coopération secteur public-privé
- Gouvernance et réglementation
- Responsabilité des fournisseurs de services (médias, réseaux sociaux, réputation)
- Nouveau paradigme de l'écosystème de l'intelligence
- Éducation : adultes et jeunes générations
- Dans le monde de la conformité et de la lutte contre la désinformation : vérification indépendante des documents, transparence, respect de la réglementation
- Processus et systèmes Deep-Tech pour le contrôle de l'intégrité en ligne :
 - Approche basée sur le contenu (caractéristiques des messages et des profils de médias sociaux)
 - Approche communautaire (bots interagissent ensemble avec les autres bots pour amplifier la nouvelle)
 - Approche combinée

Note positive

Landon Mion

November 9, 2022 · 2 min read



Actor Sean Penn gives his Oscar to Zelenskyy to keep until Ukraine 'wins' war against Russia

<https://finance.yahoo.com/news/actor-sean-penn-gives-oscar-095630830.html>

Note positive (bis)

McDonald's reopens in Ukraine, feeding customers' nostalgia — and future hopes

September 22, 2022 · 11:34 AM ET

JULIAN HAYDA



ASHLEY WESTERMAN



<https://www.npr.org/2022/09/22/1124454718/mcdonalds-reopens-ukraine>



Glovo food delivery couriers wait to pick up orders outside a McDonald's restaurant after the chain reopened in Kyiv on Tuesday.

Valentyn Ogirenko/Reuters

