un avant

Quel est le rapport entre la guerre froide et une exposition de *computer art* envoyée en Inde dans les années 1970 ?

National Gallery of Modern Art, New Delhi, 1972 (une collaboration entre Max Mueller Bhavan/Goethe Institut et IBM India) https://8ate.blogspot.com/2011/04/computer-art-catalogue-1972-india.html



https://scroll.in/magazine/1017629/what-did-the-cold-war-have-to-do-with-a-computer-art-exhibition-sent-to-india-in-th e-1970s

Pendant la guerre froide, la diplomatie culturelle est devenue un moyen pour les deux blocs ostensibles - l'un l'ordre capitaliste libéral représenté par les États-Unis et l'autre le communisme d'État de l'Union soviétique - d'exercer un **soft power** dans le sud du monde. Les deux blocs ont investi dans la conversion à leur cause des pays non alignés, parmi lesquels l'Inde était une puissance de premier plan.

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De son propre aveu, les mouvements sociaux radicaux et la prise de conscience politique des années 1960 euro-américaines ont orienté le Goethe-Institut vers les possibilités diplomatiques offertes par l'art contemporain. (En 1969, le président du Goethe-Institut de l'époque s'est demandé : "Quels moyens pouvons-nous utiliser pour présenter notre réalité et susciter l'intérêt pour elle sans que cela ne ressemble à de la propagande ?)

https://www.bbc.com/culture/article/20161004-was-modern-art-a-weapon-of-the-cia

Was modern art a weapon of the CIA?

In 1958, The New American Painting, an influential exhibition organized by New York's Museum of Modern Art, began a year-long tour of European cities including Basel, Berlin, Brussels, Milan, Paris, and London. The triumph of **Abstract Expressionism** was complete.

most of the Abstract Expressionists were volatile outsiders. Pollock once said that everyone at his high school in Los Angeles thought he was a "rotten rebel from Russia". According to David Anfam, co-curator of the Royal Academy exhibition, "Rothko said he was an anarchist. Barnett Newman was a declared anarchist – he wrote an introduction to Kropotkin's book on anarchism. So here you had this nexus of non-conformist artists, who were completely alienated from American culture. They were the opposite of the Cold Warriors."

https://www.independent.co.uk/news/world/modern-art-was-cia-weapon-1578808.html

In 1999, the British journalist and historian Frances Stonor Saunders published a book about the CIA and the "cultural Cold War" in which she asserted: "Abstract Expressionism was being deployed as a Cold War weapon."

It did so indirectly, on what was called a "long leash", via organisations such as the Congress for Cultural Freedom (CCF), an anti-Communist advocacy group active in 35 countries, which the CIA helped to establish and fund. It was the CCF that sponsored the launch of Encounter magazine in 1953, for instance. It also paid for the Boston Symphony Orchestra to travel to Paris to participate in a festival of modern music.

According to Saunders, the CCF financed several high-profile exhibitions of Abstract Expressionism during the '50s, including The New American Painting, which toured Europe between 1958 and 1959. Supposedly, the Tate Gallery couldn't afford to bring the exhibition to London – so an American millionaire called Julius Fleischmann stepped in, stumping up the cash so that it could travel to Britain. Fleischmann was the president of a body called the Farfield Foundation, which was funded by the CIA.

Saunders also highlighted links between the CIA and New York's Museum of Modern Art (MoMA), which was instrumental in promoting Abstract Expressionism. Nelson Rockefeller, the president of MoMA during the '40s and '50s, had close ties with the US intelligence community. So did Thomas Braden, who directed cultural activities at the CIA: prior to joining "the Company", he was MoMA's executive secretary.

the Electronic Disturbance Theater (1997-), usa, 1998

L'une des premières cyberattaques était un "projet artistique" visant (les gouvernements mexicains et américains, et) le Pentagone.

#DDOS attaque par déni de service



Floodnet utilized a Java applet to flood target servers with traffic and activists' personal messages. (Rhizome)

https://timeline.com/electronic-disturbance-theater-bace73446dda

Stefan Wray et Ricardo Dominguez ont fondé l'Electronic Disturbance Theater pour attirer l'attention sur la lutte des rebelles zapatistes contre le gouvernement mexicain*.

En octobre 1998, l'EDT a lancé ce qui est **peut-être le premier acte électronique contre une cible sur le sol américain**, selon Forbes. À l'aide d'un applet Java appelé FloodNet, les participant.es surchargeaient les sites Web du Pentagone avec des **attaques par déni de service.** Essentiellement, FloodNet multipliait les demandes toutes les trois secondes afin de submerger et de faire tomber les serveurs cibles. Ils espéraient ainsi faire vaciller la présence du Pentagone sur Internet.

C'était techniquement légal. Aucun crime n'avait été commis ; EDT avait simplement perturbé le trafic, pas altéré les données. Les fondateurs ont fait valoir qu'ils avaient reproduit une manifestation civile non violente protégée par la Constitution, mais en ligne. Ils ont employé et popularisé le terme de **désobéissance civile électronique** pour décrire leurs actions.

Mais la définition et ses utilisations soulèveront des questions importantes pour une nouvelle cyber-frontière. Certains ont qualifié les piratages de simples nuisances ou de "graffitis électroniques", tandis que d'autres ont exigé que les sit-in virtuels soient poursuivis comme des crimes graves. Et si l'armée ou le Pentagone était la cible, l'affaire se compliquait énormément. Ce qu'EDT n'avait pas prévu, c'est que le Pentagone allait lancer sa propre défense : une autre applet Java. Chaque fois que les serveurs du Pentagone recevaient une demande FloodNet, l'applet chargeait plusieurs fenêtres de navigateur vides sur l'écran de l'utilisateurice attaquant. L'utilisateurice devait alors redémarrer pour se reconnecter.

"Si vous avez 10 personnes à une manifestation, elles ne font pas grand-chose", a déclaré au New York Times un hacktiviste de Toronto appelé Oxblood Ruffian. "Si vous avez 10 personnes en ligne, elles peuvent paralyser un réseau.

https://archive.org/details/electronic-disturbance-theater

https://en.wikipedia.org/wiki/Electronic Disturbance Theater

L'Electronic Disturbance Theater (EDT), créé en 1997 par l'artiste de performance et écrivain Ricardo Dominguez, est une compagnie électronique de cyberactivistes, de théoriciens critiques et d'artistes de performance qui s'engagent dans le développement de la théorie et de la pratique d'actes de contestation non violents à travers et entre les espaces numériques et non numériques.

(On December 21, 1995, the first world <u>Virtual sit-in</u>, conceived by <u>Tommaso Tozzi</u>, was created by the Florentine group <u>Strano Network</u> against the French government to protest against the nuclear tests in Mururoa and was defined as a <u>"Netstrike"</u>.^[2])

The EDT's mission was to allow the voices of the Zapatista Army of National Liberation to be heard, after the attack on the small remote village of Acteal in Chiapas, Mexico. The Paramilitary, a government-funded military squad, surrounded a Catholic church during a Tsotsil Mayan (a spoken Mexican language from around the Chiapas area of Mexico). For the next several hours the Paramilitary shot everyone to death, those inside the church and any who tried to escape, resulting in the death of fifteen children, nine men, and twenty-one women, four of whom were pregnant, on December 22, 1997. This event became known as the <u>Acteal Massacre</u>. Those who were convicted of this crime were later released in the Supreme Court to the outrage of many, after ignoring eyewitness reports and allowing those who confessed to this crime on humanity. Instead, the Supreme Court focused on the mismanagement of the investigation and the fabrication of evidence.

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The Electronic Disturbance Theater took notice of these actions when others did not and arranged their first act of electronic civil disobedience against the Mexican Government. In a subsequent version of FloodNet, those who had downloaded the FloodNet program in support of the Zapatistas were asked to repeatedly input the names of those that had lost their lives at the hands of the Mexican Army in military attacks. This would then target the servers to return an error message each time these URLs would be requested. This data request would be stored in a server's error log and in the eyes of the Zapatista Army of National Liberation and the Electronic Disturbance Theater group, a symbolic list of those 45 Acteal civilians who had died straight to their murderers.

Electronic Disturbance Theater 2.0, the Transborder Immigrant Tool (TBT), 2007



The group received media attention for their 2007 project, the *Transborder Immigrant Tool* (TBT), which sends **experimental poetry to users in addition to helping them find water and safe routes when crossing the Mexican-American border**.

https://www.arte-util.org/projects/transborder-immigrant-tool/

https://hyperallergic.com/54678/poetry-immigration-and-the-fbi-the-transborder-immigrant-tool/

Thousands of people have died in their journey, mostly due to its vertiginous and deserted geography. The TBT consists of a **GPS system** (in this case, standing for Geo Poetic System) with 24 hours of experimental poetry aimed at providing not only inspiration for survival, but also information on food/water caches, security activities, and directions to potentially safer routes. It's simple, user-friendly interface is designed as **an easy hack to low-cost cell phones.**

vidéo <u>https://vimeo.com/6109723</u> (1mn45)

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Petra Molnar (Associate Director, Refugee Law Lab / Co-creator, **Migration and Technology Monitor**, CA/US) <u>https://www.migrationtechmonitor.com/</u> **Artificial Borders: AI, Surveillance, and Border Tech Experiments** (<u>https://twitter.com/_PMolnar/status/1453410110689234945?s=20</u>) <u>https://www.disruptionlab.org/event/df32-algorithms-of-violence</u>

Ballettikka Internettikka 2001-2011, Slovenia, Part Two: Ballet Net, 2002



a series of tactical art projects by <u>Igor Štromajer</u> and <u>Brane Zorman</u> which began in 2001 with the exploration of Internet ballet. It explores **wireless Internet ballet performances combined with guerrilla tactics and mobile live Internet**

broadcasting strategies. The 10-years project ended in 2011.

https://vimeo.com/search?q=Ballettikka%20Internettikka

vidéo <u>https://vimeo.com/3722604</u> (21mn11)

Ballettikka Internettikka - Part Two: Ballet Net (Internet Ballet by Igor Stromajer & Brane Zorman) intima.org/bi/bi2/play.html

Bolshoi Theatre, Moscow, Russia - March 28th 2002 at 20:00 GMT+3

Ballet Net Dancer: Igor Stromajer, Ballet Net Composer: MC Brane - Brane Zorman

intima.org/bi

"We shall fight them on the beaches. We shall fight them on the landing grounds. We shall fight in the fields and in the streets, we shall fight in the hills. We shall never surrender." (W. Churchill)

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https://en.wikipedia.org/wiki/Intima_Virtual_Base

Ballettika Internetikka is a series of projects which began in 2001 during the time when the internet was only a small part of people's lives. It explores **wireless internet ballet performances combined with tactics from the guerrilla performances and mobile live internet broadcasting strategies**. The projects began in 2001 and they happened around the world from Germany, Norway and Italy, to Russia, Antarctica, Hong Kong and Japan.

Ballettikka Internettikka – Part Two: Ballet.Net (2002)

The second phase of the project took place **in the building of the Bolshoi Ballet in Moscow, Russia**, exactly one year after Part One – net.ballet. Requests to perform Ballettika Internettika on stage were sent to the Bolshoi Ballet company. There was no reply so on 28 March 2002<u>Igor Štromajer</u> and Brane Zorman entered the Bolshoi Theatre from the main entrance with a rack sack on their backs and valid tickets for that night's performance. They were asked to leave their sacks before entering, but that was impossible since all the equipment that was needed for the live web show was in there.

Plan B was now their only way to perform live, they entered from a small window in the left wing of the building and they performed the ballet.net in an abandoned part of the cellar. The illegal action was classed as an invasion; everything was planned, watches were synchronized, hi-tech mobile and wireless equipment for the broadcast were used along with portable computers, mp3 audio systems and mini digital cameras. Štromajer says: "It's the top place for dancing and we wanted to demystify it. I wanted to dance there as a non-dancer and was dancing there in the name of all the ballet dancers world-wide: all of them who cannot dance in the Bolshoi, but would like to, because the Bolshoi is an international symbol for classical ballet."

Štromajer says: "The new general director of the Bolshoi theater, Anatoliy Iksanov, told the press in Moscow that he would like to include new dynamics into his theater. Well, Ballettikka would certainly be an opportunity for him."

Critical Art Ensemble (1987-), usa, Seized, 2008



http://critical-art.net/seized-2008/

Seized is an installation that documents all the work and household objects that were confiscated from Steve Kurtz's home after the FBI raid in May 2004. It also displays all the trash the FBI left behind.

Critical Art Ensemble (CAE) is a collective of five <u>tactical media</u> practitioners of various specializations including computer graphics and web design, film/video, photography, text art, book art, and performance. For CAE, tactical media is situational, ephemeral, and self-terminating. It encourages the use of any media that will engage a particular socio-political context in order to create molecular interventions and semiotic shocks that collectively could diminish the rising intensity of authoritarian culture.

The collective has also written 7 books, and its writings have been translated into 18 languages, including: *The Electronic Disturbance* (1994), *Electronic Civil Disobedience & Other Unpopular Ideas* (1996), *Flesh Machine: Cyborgs, Designer Babies, & New Eugenic Consciousness* (1998), *Digital Resistance: Explorations in Tactical Media* (2001), *Molecular Invasion* (2002), *Marching Plague* (2006), and the project book *Disturbances* (2012).

https://en.wikipedia.org/wiki/Critical Art Ensemble https://en.wikipedia.org/wiki/Steve Kurtz

Steve Kurtz is an American artist and co-founder of the art collective <u>Critical Art Ensemble</u> (CAE). His work with CAE is considered pioneering in the areas of politically engaged art, interventionist practices, and cultural research and action in the field of **biotechnology and ecological struggle**.^{[1][2][3]} He is also a writer and educator.

Kurtz's arrest in 2004 for suspected "**bioterrorism**" is the subject of a film, <u>Strange Culture</u>, by <u>Lynn Hershman Leeson</u>, and served as inspiration for the novel *Orfeo* by Richard Powers.

Steve Kurtz's Trial

In 2004, one of its founders, <u>Steve Kurtz</u>, was arrested on suspicion of <u>bioterrorism</u>.^[19] On the morning of 11 May 2004, he woke to find that his wife Hope had died in her sleep. He called 911. Police became suspicious after noticing his biology lab which he kept in his own home. They contacted the FBI and Kurtz was detained for 24 hours before being interrogated and his house searched for biohazardous materials. The house was given the all clear, yet a week later, Kurtz's CAE collaborators were ordered to appear before a grand jury to investigate possible violations of the law regarding biological weapons. The jury met in July 2004 and cleared Kurtz of all "bioterrorism" charges, however the FBI continued to press charges against the artist and the case dragged on for four years.^[20] The case was widely covered in the US and international press, and sparked outrage among artists and scientists worldwide. A website was created for people to donate money to help Kurtz pay his mounting legal fees. The case was dismissed in 2008.^[21] According to Nicola Triscott, the FBI 'thought they had a situation out of which they could manufacture a terrorism case, which potentially brought great personal rewards', based upon the 'Lackawanna Six Sleeper Cell' case where six Yemeni Americans were convicted of supporting al-Qaeda^[22]

An Investigation Into Uighur Detention Camps Funded by Eyebeam Art and Technology Center, *Built to Last*, 2020

#satellite imagery #architectural expertise

https://news.artnet.com/art-world/eyebeam-pulitzer-prize-1980053



Analysis of satellite imagery using Google Earth, Planet Labs, and the European Space Agency's Sentinel Hub found identified facilities at these locations as bearing the hallmarks of Chinese prisons and internment camps. Image courtesy of Mapbox and Buzzfeed.

Built to Last, a four-part investigative series on long-term incarceration and detention of the Uighur people, a Muslim minority, in the Xinjiang region of China, was published by Buzzfeed in 2020. It is a collaboration between reporter Megha Rajagopalan, architect Alison Killing, and Christo Buschek, a programmer and digital security trainer. Together, the trio used sophisticated satellite technology to identify how the Chinese government was censoring images of detention camps and where the camps were located.

Baidu Maps, which offers maps and satellite imagery of mainland China, Hong Kong, Macau, and Taiwan, was censoring the locations of known camps. The trio identified 50,000 areas where satellite imagery was being obscured and compared those areas to other imagery from Google Earth, Planet Labs, and the European Space Agency's Sentinal Hub Playground.

"The satellite imagery research was used to locate likely camp locations and then to verify those," Killing said. "There were key features that we could see in the imagery that suggested a given compound was likely to be a camp, including guard towers, heavy perimeter walls, barbed wire fencing in courtyards. We corroborated these locations via ground level imagery, media reports, and government tender documents."

Altogether, they found 428 prison compounds—many of which have been built or expanded since 2016, the start of the government's latest crackdown on Turkic minority culture. The camps are also used as a source of unpaid laborers for Xinjiang factories, according to the project's findings, which were corroborated with 28 interviews with former detainees.

https://www.buzzfeednews.com/article/meghara/china-new-internment-camps-xinjiang-uighur <mark>s-muslims</mark> > à scroller

open source intelligence (osint) &+

OSINT

Open source intelligence or OSINT is information collected from publicly available sources. Common OSINT sources include social networks, online forums, corporate and governmental websites, blogs, videos, news reports, and publicly available satellite images.

Civil society investigators such as ourselves commonly do not have privileged access to classified information, making the information that is available from 'open sources' crucial in identifying and analysing human rights violations by states and militaries. Thus, every one of Forensic Architecture's investigations involves aspects of OSINT.

While open source information is available to anyone, it's not always easy to find, and open source investigators are required to use a wide variety of open source and proprietary research tools. Our partners and friends at Bellingcat maintain a live directory of such tools <u>here</u>.

Bellingcat's freely available online **open source investigation toolkit** (including **satellite and mapping services, tools for verifying photos and videos**,,,,)



 $\underline{https://docs.google.com/spreadsheets/d/18 rtqh8 EG2q1 x Bo2cLNyhIDuK9 jr PGwYr9DI2UncoqJQ/edit#gid=930747607$



forensic architecture (2010-), uk

Forensic Architecture (FA) is a **research agency**, based at Goldsmiths, University of London, **investigating human rights violations including violence committed by states, police forces, militaries, and corporations**. FA works in partnership with institutions across civil society, from grassroots activists, to legal teams, to international NGOs and media organizations, to carry out investigations with and on behalf of communities and individuals affected by conflict, police brutality, border regimes and environmental violence.

Our investigations employ cutting-edge techniques in spatial and architectural analysis, open source investigation, digital modeling, and immersive technologies, as well as documentary research, situated interviews, and academic collaboration. Findings from our investigations have been presented in national and international courtrooms, parliamentary inquiries, and exhibitions at some of the world's leading cultural institutions and in international media, as well as in citizen's tribunals and community assemblies.

https://fr.wikipedia.org/wiki/Forensic_Architecture

3D Modelling Geolocation Image Complex Synchronisation OSINT

russian strike on the kyiv tv tower, ukr, 2022



https://forensic-architecture.org/investigation/russian-strike-on-kyiv-tv-tower date of incident 01.03.22 / date of publication 10.06.22 vidéo sur le site (9mn15)

This investigation inaugurates a long-term collaboration between Forensic Architecture (FA) and the Center for Spatial Technologies (CST) that aims to deliver detailed reconstructions of Ukrainian sites of cultural and historical significance affected by the Russian invasion. As the war has brought Ukraine to the world's attention, with many getting their first real vision of the country as a site of ruin, we seek to understand these sites of destruction as a means of bringing to life Ukraine's complex, vibrant and troubled past.

On 1 March 2022, Russia launched a missile strike on the Kyiv TV tower. It was not particularly effective militarily, nor was it among the deadliest strikes in Russia's attack on Ukraine. However, the significance of targeting the capital city's main television and radio tower cannot be underestimated in a war that is as much about control over narrative as over land and the people inhabiting it.

The missiles targeting the TV tower landed on the territory known as Babyn Yar, the site of one of the worst massacres of the Holocaust. Historical references, particularly ones related to the Second World War and the Holocaust, have been continuously weaponised as part of Russia's propaganda machine. Given their claims about the 'de-Nazification' of Ukraine, the damaging of one of the Holocaust's most significant symbolic sites is particularly ironic.



Gerjon | חריון @Gerjon_

4 fixed-wing aircraft (likely Belarussian) and 91 (!) helicopters at Machulishchy Air Base in Belarus, yesterday 06 Mar 2022.

The amount of helicopters, including 15x Mi-26, vastly exceed the size of the Belarus Air Force, so they are likely Russian.

8:57 PM · M	Mar 7, 2022	Twitter We	eb App			
428 Retweets 35 Quote Tweets						
1,160 Likes	6					
9	1J	\bigcirc	♪			

Bellingcat (2014-), nl

Bellingcat is an independent international collective of researchers, investigators and citizen journalists using open source and social media investigation to probe a variety of subjects – from Mexican drug lords and crimes against humanity, to tracking the use of chemical weapons and conflicts worldwide. With staff and contributors in more than 20 countries around the world, we operate in a unique field where advanced technology, forensic research, journalism, investigations, transparency and accountability come together.

https://en.wikipedia.org/wiki/Bellingcat

Bellingcat (stylised as **bellingcat**) is a Netherlands-based investigative journalism group that specializes in fact-checking and open-source intelligence (OSINT).^[5] It was founded by British journalist and former blogger <u>Eliot Higgins</u> in July 2014.^{[3][4]} Bellingcat publishes the findings of both professional and citizen journalist investigations into war zones, human rights abuses, and the criminal underworld. The site's contributors also publish guides to their techniques, as well as case studies.^[6]

How we Geolocated a Photo of a Russian Missile Programming Team



A potential match for the stairs where the missile program team was seen posing.

https://www.bellingcat.com/resources/2022/10/28/how-we-geolocated-a-photo-of-a-russian-missile-programming-team/ &

https://www.bellingcat.com/news/uk-and-europe/2022/10/24/the-remote-control-killers-behind-russias-cruise-missile-strike s-on-ukraine/

How Bellingcat is using TikTok to investigate the war in Ukraine

https://www.youtube.com/watch?v=TVLFcZeklvs



The Internet Is Debunking Russian War Propaganda in Real Time



Eliot Higgins Retweeted
Ben Collins @ @oneunderscore_ · 42m
Vladimir's coworker Irina Kerimova from Kharkiv was also AI-generated.

She was a private guitar teacher (?) until she became editor-in-chief of this Russian propaganda website in 2017. Quite a promotion!

Also, interesting choice of mismatched earrings.



https://www.vice.com/en/article/7kb75e/the-internet-is-debunking-russian-war-propaganda-in-real-time

Higgins (Bellingcat) said he's deeply aware of the ethical pitfalls of this work. He said that Bellingcat is currently archiving every public video and photo of the war they can find. "We're thinking about making some of that public," he said. "But we want to make sure that the stuff we make public doesn't allow the individuals who share them online to be identified. We know that Russia has really put the boot down on people who share information."

"When you geolocate videos you have to make sure you're not also geolocating the person who filmed it," he said. It's a tricky and complicated process, sorting out truth from lies on the battlefield while doing your best to protect sources. It's life and death stuff playing out online, and it's happening faster and faster every day.



8h agoA Ukrainian TV channel says it was hacked after a fake statement from President16:48Volodymyr Zelenskiy asking the people of Ukraine to surrender to Russia was
broadcast on the channel.

Ukraine 24, a 24-hour news channel, said it was the victim of a hack after an alleged statement from Zelenskiy was shown in a live TV broadcast.

In the written statement that was broadcast, Zelenskiy allegedly said he was "capitulating" and would surrender and "give up arms".

Zelenskiy responded with a video address from Kyiv, calling the provocation "childish". He said he never made any such statement and promised that "the only ones who should give up arms are Russian soldiers".

Amateur open-source researchers went viral unpacking the war in Ukraine

From college sophomores to 9-to-5 IT workers, hobbyist OSINT accounts are reconstructing events on the ground



https://restofworld.org/2022/osint-viral-ukraine/

As Russia continues its invasion of Ukraine, amateur OSINT researchers have gained a particular mainstream traction. Specialized social media accounts on Twitter, like Intel Crab, <u>Calibre Obscura</u>, and <u>Aurora Intel</u>, have transfixed an information-hungry public with an analysis of key movements in Russia's invasion, using newly available technologies to provide <u>real-time analysis</u> of key activities, like the supposed withdrawal of Russian troops along the Ukrainian border or the 40-mile Russian convoy outside of Ukraine's capital, Kyiv.

"It's easy to overinflate your importance," the amateur OSINT researcher Calibre Obscura told *Rest of World*. "I wouldn't put myself on a pedestal." He does have over 105,000 followers on Twitter and said that he gets contracted by NGOs for his weapons-tracking research. His standing has especially increased during the Ukraine conflict, during which he said his account has grown by about 20,000 followers in the past couple of weeks. He also started a different account with another amateur OSINT researcher called Ukraine Weapons Trackers, which <u>scaled up</u> to more than 190,000 followers in less than a month.

Experts Are Worried About "Deepfake Geography"

Researchers plead that we brush up on our data literacy, warning that phony satellite imagery could become a common and dangerous mode of disinformation.

https://www.discovermagazine.com/technology/experts-are-worried-about-deepfake-geography



What may appear to be an image of Tacoma is, in fact, a simulated one, created by transferring visual patterns of Beijing onto a map of a real Tacoma neighborhood. (Credit: Zhao et al./Cartography and Geographic Information Science)

The term "deepfake" has penetrated the 21st-century vernacular, mainly in relation to videos that convincingly replace the likeness of one person with that of another. These often insert celebrities into pornography, or depict world leaders <u>saying things they never actually said</u>.

But anyone with the know-how can also use similar artificial intelligence strategies to fabricate satellite images, a practice known as "deepfake geography." Researchers caution that such misuse could prompt new channels of disinformation, and even threaten national security.

Google Turns Off Maps Features in Ukraine That Inadvertently Showed Russia's Invasion

https://www.vice.com/en/article/5dgjka/google-maps-ukraine-live-traffic-russia-invasion



EXPERTS HAD PREVIOUSLY FLAGGED THE POTENTIAL FOR GOOGLE'S DATA TO BE EXPLOITED BY INVADING RUSSIAN FORCES, WHO COULD THEORETICALLY USE THE MAPS TRAFFIC FUNCTION TO TRACK UKRAINIAN TROOPS' MOVEMENT. CREDIT: GOOGLE MAPS

TikTok war: How Russia's invasion of Ukraine played to social media's youngest audience



https://www.reuters.com/technology/tiktok-war-how-russias-invasion-ukraine-played-social-medias-youngest-audience-2022 -03-01/

- Young TikTok users are posting videos of the Ukraine conflict
- Ukrainian influencers give a glimpse of life during the invasion
- Researchers warn misinformation about Ukraine is widespread

vidéo <u>https://youtu.be/XPnXkNBReIw</u> (3mn18)

TikTok Was Designed for War

Read The Dispossessed by Ursula K. LeGuin @JoshuaPota... · 45m The future is a very weird place. Ukrainians are uploading videos on TikTok about how to drive abandoned or captured Russian military vehicles.



https://www.wired.co.uk/article/ukraine-russia-war-tiktok

Russia's invasion of Ukraine is not the first social media war—but it is the first to play out on TikTok. The 2011 Arab Spring was fomented and furthered on Twitter and Facebook. Clips of Syrian children choking from chemical weapons filled social media timelines in 2018. And the Taliban's capture of Kabul, with all the <u>chaos that wrought</u>, was <u>live-tweeted</u> into our homes last year. Images of unspeakable horrors supplanting the banality of status updates and selfies is nothing new. But the current conflict is a very different kind of social media war, fueled by TikTok's transformative effect on the old norms of tech. Its more established competitors fundamentally changed the nature of conflict, but TikTok has created a stream of war footage the likes of which we have never seen, from grandmothers saying goodbye to friends to instructions on how to drive captured <u>Russian tanks</u>.

vidéo tuto tank (0mn38) /archive personnelle

The first TikTok war: how are influencers in Russia and Ukraine responding?

https://www.theguardian.com/media/2022/feb/26/social-media-influencers-russia-ukraine-tiktok-instagram



Social media influencers from Russia and Ukraine have joined the protest, speaking out against the Russian invasion. Photograph: Sergei Karpukhin/TASS

Grindr, Airbnb : le rôle inattendu des applis dans la guerre en Ukraine

https://www.radiofrance.fr/franceculture/podcasts/les-enjeux-des-reseaux-sociaux/reseaux-sociaux-du-mardi-08-mars-2022-7325079

le journal britannique Daily Mail donnait la parole à une source parmi les services secrets britannique. Celle-ci révèle que c'est en puisant dans les messages de VKontakte (le Facebook russe) et Grindr, l'appli dédiée aux rencontres gays que les services de sa majesté ont découvert les projets d'invasions de l'Ukraine. Grindr est utilisée discrètement en Russie en dépit de l'interdiction par les autorités russes de toute propagande homosexuelle depuis 2013.

Le Parisien raconte ce matin que par solidarité, des Français réservent et paient sur Airbnb des chambres dans des villes bombardées. Plus de 61 000 nuitées ont été réservées la semaine dernière. audio (2mn)

(networks)actions



Ilya Kaminsky @ilya_poet

"I hold a bullet under my tongue it tastes of a plumbum transporting me to the verge of a change as sky gets closer"

--Marianna Kijanovska Translated from Ukrainian by Oksana Maksymchuk and Max Rosochinsky

12:20 AM · Mar 24, 2022 · Twitter Web App							
16 Retweets	39 Likes						
\bigtriangledown	Ĺ↓	۲	♪				

Aujourd'hui, photo de la fenêtre de l'appartement du chercheur universitaire Lev Shevchenko, à #Kyiv. Il s'est barricadé avec des livres pour empêcher le verre de voler dans la pièce pendant le bombardement.

@KSergatskova, Katharina Sergatskova, journaliste basée à Kyiv, Zaborona Media





https://www.instagram.com/p/Ccs3NzmAkWu/

« France, choisis avec soin » est un appel à l'action. Il faut que l'Europe occidentale arme l'Ukraine et cesse le commerce avec la Russie. Le 24 avril marque les deux mois du génocide du peuple ukrainien, mené par les Russes. En France, le dernier tour de l'élection présidentielle aura lieu le même jour. Son résultat aura un fort impact, non seulement sur la démocratie française, mais aussi sur la démocratie européenne dans son ensemble. Des artistes lituanien.nes visent à nous rappeler que l'Ukraine seule se bat pour notre liberté collective quand nous avons le luxe d'en profiter.

vidéo (1mn1)











Eilish Hart 🤣 @EilishHart · 12m

Anti-war protest art installation in Russia's Yekaterinburg. "Common sense warns / The special military operation kills." (It reads like a rhyming couplet in Russian.)



♀ 1 t↓ 2 ♥ 14

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Hanna Liubakova @HannaLiubakova

In Kazan, **#Russia**, activists have found a new form of anti-war protest. They change price tags in stores. The new ones contain information about Russia's war against **#Ukraine**. It also helps spread real facts



4:04 AM · Apr 3, 2022 · Twitter Web App

1,102 Retweets 70 Quote Tweets 3,933 Likes



•••





NOW: rough Ukrainian translation "We are on our land. You will be in it." Signs seem across Ukraine







Shaun Walker 🤣 @shaunwalker7

Road sign in Odessa

Straight on: fuck off Left: fuck off again Right: fuck off to Russia



...

8:28 AM · Mar 7, 2022 · Twitter for iPhone

Anonymous Operations received a reply

Anonymous Operations @AnonOpsSE · 12h

LEGO raised more than \$ 16,000 for Ukraine by selling mini figures of Zelensky and Molotov cocktails

...

...

All proceeds will be transferred to the victims of the war in Ukraine.





Oliver Carroll @ @olliecarroll · 16h Checkpoint chess. Yes, those are Molotov cocktails.



♀ 331 1 7,425 ♥ 36К 1







• A worker removes anti-Russian slogans written at the site of the Soviet military cemetery in Warsaw. Photograph: Piotr Molęcki/East News/REX/Shutterstock





Anonymous Operations @AnonOpsSE · 16h · · · · Due to Mcdonalds is permanently closing in Russia here is pictures of people in Russia stashing burgers in the fridge.



Un Russe enchaîné au McDo. Alors que McDonald's a annoncé, le 8 mars dernier, la fermeture temporaire de ses 847 restaurants sur le territoire russe, *Business Insider* rapporte qu'un Russe s'est enchaîné dimanche au McDo de la place Pouchkine, à Moscou. Luka Safronov-Zatravkin, pianiste de profession, aurait déclaré que la décision du géant américain de la fastfood était *«un acte d'hostilité envers moi et mes concitoyens»*. Dans le même temps, des produits McDo ont été mis en vente sur Internet à des prix délirants, a remarqué le site américain : un Big Mac vendu l'équivalent de 32 euros (alors que son prix normal est de 90 centimes) ; un verre McDo vendu plus de 67 euros ; un sac en papier floqué du logo du fast-food mis aux enchères pour environ 400 euros (il n'est pas clair si à ce tarif, le sac est vide ou rempli de burgers, nuggets et autres frites)...

₾

A man in Russia today, pianist Nikas Safronov, chains himself to a McDonald's and screams, "They don't have the right to close down!" before he's carted off by the police. Someone in the crowd yells back, "In six weeks, they'll reopen under another name!" <u>pic.twitter.com/FhAwronpiS</u>

— Kevin Rothrock (@KevinRothrock) March 13, 2022

Un Français s'introduit dans la villa de la fille de Poutine, change les serrures et propose d'y accueillir des Ukrainiens

Un homme a réussi à s'introduire dans la villa de la fille de Poutine, située à Biarritz.



©D.R.



Anonymous Operations @AnonOpsSE · 8h ··· As a sign of solidarity with Ukraine, the Scots registered a new tartan in the colors of the Ukrainian flag

The new look was called "Ukraine forever".

Tartan is a traditional Scottish ornament.

#StandWithUkraine #UkraineWar





Eilish Hart 🤣 @EilishHart · 1m

A protester in St. Petersburg lets loose a bunch of blue and yellow glitter while getting arrested on Nevsky Prospekt, the city's main street t.me /avtozaklive/12... (via @AvtozakLIVE).

...



Matrix, le protocole décentralisé made in France qui cartonne en Ukraine

https://usbeketrica.com/fr/article/matrix-le-protocole-decentralise-made-in-france-qui-cartonne-en-ukraine

Matrix et Element sont respectivement un protocole et une application sécurisés et décentralisés. Avec le conflit ukrainien, ces technologies ont connu un certain succès auprès des utilisateurices

Matrix a été conçu pour être interopérable. C'est-à-dire qu'il fonctionne sur le modèle d'un email : si vous avez Gmail, vous pourrez recevoir des mails d'une messagerie Outlook ou Protonmail, sans que rien ne vous empêche de communiquer entre vous. Alors que si vous avez WhatsApp et votre interlocuteur Telegram, le message ne passe pas d'une messagerie à l'autre : il faut que les deux individus utilisent le même service.

... chez nous on choisit à qui on veut les donner (nos données), c'est réparti parce que les utilisateurs d'Element vont faire confiance à des fournisseurs différents ou peut-être ne faire confiance à personne et héberger eux-mêmes. Et si le risque est réparti, c'est plus sécurisé »

https://wiki.chatons.org/doku.php/start

+

Le Collectif des Hébergeurs Alternatifs, Transparents, Ouverts, Neutres et Solidaires vise à rassembler des structures proposant des services en ligne libres, éthiques et décentralisés afin de permettre aux utilisateurices de trouver rapidement des alternatives respectueuses de leurs données et de leur vie privée aux services proposés par les GAFAM (Google, Apple, Facebook, Amazon, Microsoft).

CHATONS est un collectif initié par l'association Framasoft en 2016 suite au succès de sa campagne Dégooglisons Internet. 1

Pas d'internet féministe sans serveurs féministes



Cyberfeminismos > Inici..



Lelacoders

https://pantherepremiere.org/texte/pas-dinternet-feministe-sans-serveurs-feministes/

C'est le cas du serveur Anarcha, administré depuis la communauté de Calafou, « colonie éco-industrielle postcapitaliste ». Située à 60 kilomètres de Barcelone, cette ancienne « colonie industrielle » – un ensemble de bâtiments hérités de l'industrialisation catalane au xix^e siècle – s'étend sur 28 000 km². Une trentaine de personnes y vivent et y mènent des expérimentations qui vont de la microbrasserie au biohacking², en passant par la création de réseaux de producteurs bio et le développement d'outils technologiques autonomes. Calafou se veut un lieu d'invention de pratiques pour sortir du capitalisme, du patriarcat et des formes d'oppression sociale en général et produit beaucoup d'écrits pour documenter les rencontres internationales qui s'y déroulent et les idées qui s'y développent. C'est là qu'est né Anarchaserver, un serveur féministe autogéré.

https://repository.anarchaserver.org/

AnarchaServer is a feminist server which contributes to the maintenance of autonomous infrastructure on the Internet for feminists projects.

It is an open project, even though moderated where we privilege trust, consensus, autonomy and feminist collaboration for deciding our next adventures in inhabiting this feminist infrastructure, in synchronicity with other feminist servers initiatives. AnarchaServer has some kind of presence in different locations around the world such as calafou, belgium, france, germany, greece, iceland, the netherlands, mexico, sweden, uruguay ...

Our politics are transfeminists, anticapitalist, decolonialist and aim at creating interspecies solidarity with other bodies, nature and machines. Our group of sysadmin is currently composed by different non-binaries, cis women and one cis men. We use English and Spanish (even-though those are not always our first languages) for our internal communications.

AnarchaServer can provide to other feminists the following infrastructure: Blogs in the wordpress farm, Encrypted files sending, Encrypted pastebin, Standard polls and events scheduling, Online surveys, Archiving online a feminist website that will close soon, Uploading pictures and videos about cyberfeminism in our repository of collective memories.... If you are interested in any of these options, please contact us at <u>anarchaserver@autistiche.org</u> and we will see what we can do. Please take into account that we can not always answer. To coordinate among ourselves, we privilege the no pressure policy for advancing tasks that are freely chosen based on the energy, dreams and availability of AnarchaServer inhabitants.

En Russie, des milliers d'internautes téléchargent Wikipedia par peur de sa censure

https://www.radiofrance.fr/franceinter/podcasts/net-plus-ultra/net-plus-ultra-du-vendredi-25-mars-2022-3915614 En Russie, de plus en plus de sites sont inaccessibles : de nombreux médias sont bloqués en Russie, de même que les réseaux sociaux Twitter, Facebook et Instagram... et désormais **c'est Wikipedia qui est dans le collimateur des autorités russes.** Alors pour pallier le risque potentiel de blocage du site, de très nombreux Russes ont décidé de télécharger l'intégralité de Wikipedia.

How commercial satellites are shaping the Ukraine conflict

It was images taken by the San Francisco startup that led a group of independent researchers to realize the invasion was underway, before Vladimir Putin announced his "special military operations" in the early morning of February 24.



⁻ Satellite image ©2022 Maxar Technologies/AFP

https://www.france24.com/en/live-news/20220304-how-commercial-satellites-are-shaping-the-ukraine-conflict Washington (AFP) – From a huge Russian military convoy snaking its way to Kyiv to missile strikes and refugee crossings, commercial satellite imagery of the Ukraine conflict is helping lift the fog of war, illuminating for the public what was previously the domain of spy agencies.

Ukraine : Elon Musk active ses satellites Starlink pour apporter Internet aux zones frappées par les assauts de l'armée russe (mars 2022)

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Mykhailo Fee @elonmusk cities conner With Russiar life-saving se	brov received a reply dorov ? @FedorovMy @SpaceX @SpaceXSt cted and emergency s in attacks on our infra, ervices online - ideas? use @DuroMaxPower	arlink many thx! Sta ervices saving lives we need generators	! to keep Starlinks &			
∑ 578	1J 3,603	♥ 22.7K				
Elon Musk < Updating so	@elonmusk · 1h ftware to reduce peak m car cigarette lighter	power consumption				
Mobile roaming enabled, so phased array antenna can maintain signal while on moving vehicle.						
♀ 682	1〕 2,522	💟 14.2К	\uparrow			

https://www.latribune.fr/technos-medias/internet/ukraine-elon-musk-active-ses-satellites-starlink-pour-apporter-internet-au x-zones-frappees-par-les-assauts-de-l-armee-russe-905117.html

Après les échanges sur Twitter, puis les engagements, les actes concrets. <u>Samedi matin, le vice-Premier ministre ukrainien</u> <u>Mykhailo Fedorov avait interpellé le milliardaire Elon Musk</u> sur le réseau social Twitter, lui demandant de fournir à l'Ukraine des stations Starlink, un réseau internet satellitaire.

"Pendant que vous essayez de coloniser Mars, la Russie essaye d'occuper l'Ukraine ! Si vos fusées atterrissent avec succès depuis l'espace, des roquettes russes attaquent des civils ukrainiens ! Nous vous demandons de fournir à l'Ukraine des stations Starlink", a écrit le responsable ukrainien, en charge du secteur numérique.

En réponse, le patron de Tesla et Space X avait affirmé samedi que son groupe avait activé le service Internet par satellite Starlink en Ukraine et que la société envoyait des équipements dans le pays. *"Le service Starlink est maintenant en fonction. D'autres terminaux sont en route",* a affirmé sur Twitter le patron de Tesla et du groupe SpaceX.



Elon Musk balks at funding Ukraine's Starlink satellites, as envoy tells him to 'fuck off' (october 2022)

https://www.politico.eu/article/elon-musk-spacex-starlink-satellites-funding-ukraine/


US spy planes caught circling over Ukraine on flight tracker as Russia readies for invasion

#flight tracking



https://www.the-sun.com/tech/4699862/us-spy-planes-ukraine-flight-tracker-russia-invasion/

Users are using platforms such as **flightradar24**, a website that plots the real-time location of flights on a map using publicly available data.

UNESCO project to digitally save the territory of Ukraine



https://en.cryptonomist.ch/2022/04/14/unesco-project-to-digitally-save-the-territory-of-ukraine/ UNESCO's Danish National Commission and Blue Shield Denmark are launching a new project aimed at digitally preserving at least the historical and artistic territory of Ukraine. With the conflict with Russia, many of the country's monuments and works of art are clearly at risk of destruction. The Backup Ukraine project uses the technology of Polycam, a powerful prosumer app that allows you to use an iPhone or iPad to scan any physical object in 3D. The aim is to deploy it to create the opportunity for Ukrainian users to quickly and easily scan and upload digital renderings of important monuments.

https://poly.cam/ukraine https://www.youtube.com/watch?v=QXWD76b5IBw (1mn45)



Guerre en Ukraine : "L'art neutre n'existe pas", dénoncent des artistes muselés par le Kremlin

https://www.francetvinfo.fr/culture/arts-expos/peinture/temoignages-guerre-en-ukraine-l-art-neutre-n-existe-pas-denoncent -des-artistes-museles-par-le-kremlin_5524545.html

Russian soldiers began bombarding Ukraine yesterday — with Tinder messages looking for love

https://www.thesun.co.uk/news/17750041/russian-soldiers-tinder-ukraine/



https://www.radiofrance.fr/franceculture/podcasts/les-enjeux-des-reseaux-sociaux/tronlyfans-ces-ukrainiennes-qui-vendron t-leurs-photos-denudees-jusqu-a-la-mort-de-poutine-6524755

hacking&co



Ukraine's Volunteer 'IT Army' Is Hacking in Uncharted Territory

The country has enlisted thousands of cybersecurity professionals in the war effort against Russia.





The official website of the **#Russian** Federal Penitentiary Service was hacked. A picture against the war with **#Ukraine** appears instead of the home page



6:43 PM · Mar 8, 2022 · Twitter Web App

the development of the IT Army, a government-led volunteer unit that's designed to operate in the middle of a fast-moving war zone, is without precedent.

The IT Army's tasks are being assigned to volunteers through a separate Telegram channel, Fedorov said in his announcement. So far more than 175,000 people have subscribed—tapping Join on the public channel is all it takes—and multiple tasks have

been dished out. The channel's administrators, for instance, asked subscribers to launch distributed denial of service attacks against more than 25 Russian websites. These included Russian infrastructure businesses, such as energy giant Gazprom, the country's banks, and official government websites. Websites belonging to the Russian Ministry of Defense, the Kremlin, and communications regulator Roskomnadzor were also listed as potential targets. Russian news websites followed.

https://www.wired.com/story/ukraine-it-army-russia-war-cyberattacks-ddos/



anonymous



Anonymous: the hacker collective that has declared cyberwar on Russia



The group has claimed credit for hacking the Russian Ministry of Defence database, and is believed to have hacked multiple state TV channels to show pro-Ukraine content

https://www.theguardian.com/world/2022/feb/27/anonymous-the-hacker-collective-that-has-declared-cyberwar-on-russia

...



1,348 Retweets 81 Quote Tweets 6,460 Likes

Hacker Group Anonymous and Others Targeting Russian Data

Researchers See Russian Databases Targeted With Files Erased and Folders Renamed With Pro Ukrainian Messages <u>https://www.websiteplanet.com/blog/cyberwarfare-ukraine-anonymous/</u>

Overview Indices Browser	Structured Query [+] Any Reque	est [+]
putin_stop_this_war_	3qvt	283B/283B	0
putin_stop_this_war_	4pfz	283B/283B	0
putin_stop_this_war_	5a4a0d	283B/283B	0
putin_stop_this_war_	5nfesb	283B/283B	0
putin_stop_this_war_	64eu	283B/283B	0
putin_stop_this_war_	6qjft	283B/283B	0
putin_stop_this_war_	7zewh	283B/283B	0
putin_stop_this_war_	8gdsa	283B/283B	0
putin_stop_this_war_	ајус	283B/283B	0
putin_stop_this_war_	bapj	283B/283B	0
putin_stop_this_war_	bkmb	283B/283B	0
putin_stop_this_war_	bvtzmn	283B/283B	0
putin_stop_this_war_	c432y	283B/283B	0
putin_stop_this_war_		283B/283B	0
putin_stop_this_war_	fgwn	283B/283B	0
putin_stop_this_war_	fs0gw	283B/283B	0
putin_stop_this_war_	k8tz	283B/283B	0
putin_stop_this_war_	kcyy	283B/283B	0
putin_stop_this_war_	and the second	283B/283B	0
putin_stop_this_war_	mktqxh	283B/283B	0
putin_stop_this_war_	080qb6	283B/283B	0
putin_stop_this_war_	qwpy	283B/283B	0
putin_stop_this_war_	sfruwq	283B/283B	0
putin_stop_this_war_	t0xdf6	283B/283B	0
putin_stop_this_war_	tubd5w	283B/283B	0
putin_stop_this_war_		283B/283B	0
putin_stop_this_war_	and the second sec	283B/283B	0
putin_stop_this_war_		283B/283B	0
putin_stop_this_war_	xqfguj	283B/283B	0

Screenshot of a database with files deleted and folders named "Putin Stop This War". The "0" listed in the last column is the number of files in the folder. Like the MeowBot attack, any data that was in the folder was deleted.

It appears that for the majority of the databases we reviewed, most of the files in the folders were wiped out and no longer appeared in the dataset. The anti-Russian hackers used a similar script to the infamous "MeowBot" that changed the name of folders and deleted the contents of the files. In August 2020 Security Discovery's Bob Diachenko profiled the <u>Meowbot attack</u> that erased thousands of databases over the span of a few days and caused havoc on victims who lost their data and had no way to get it back. Unlike ransomware that encrypts data and demands a payment the MeowBot had no demands. The automated script seemed to have no other purpose except to wipe out data. Some of the activity in the Russian databases appears to be very similar to the 2020 MeowBot attacks (except that this time the demand is for the war to stop).

«Meow», la cyberattaque qui prouve que nos données ne sont pas bien protégées

https://www.rfi.fr/fr/technologies/20200727-meow-la-cyberattaque-prouve-que-nos-donn%C3%A9es-sont-pas-bien-prot%C3 %A9g%C3%A9es

scanner internet pour trouver les bases de données ouvertes, effacer leur contenu et signer « Meow »



Anonymous Operations @AnonOpsSE

Personal data of 120,000 Russian soldiers allegedly fighting in #Ukraine.

The data includes names, DOBs, addresses, unit affiliation and passport numbers.

Sir @KarimKhanQC, Every single of these should be brought to justice for genocide.

#BuchaMassacre

eu1.proxysite.com/process.php?d=...

RELEASE

Russian soldier leak

Personal data of 120,000 Russian soldiers allegedly fighting in Ukraine, leaked by Pravda.

DATASET DETAILS

COUNTRIES	
ТҮРЕ	



Anonymous and 5 others follow null @rul3r · 9h

#Anonymous has carried out a mass "Print Attack" in which the hacktivists have sent over 100,000 print copies to Russians with messages against war and how to bypass #censorship in the country.

...

Russia, Ukraine

Leak



Hacktivist Crew ILIT300* Phone Bombs Russians with Message of Support for #Ukraine

When we asked for a proof of concept, they not only showed us a video of the bot in operation, but they also let us peek at the bot's coding.



https://thecryptosphere.com/2022/03/08/hacktivist-crew-ilit300-phone-bombs-russians-with-message-of-support-for-ukrain e/

The ILIT300 developed a lightweight unmanned dialer software that can extract millions of Russian phone numbers from Excel spreadsheets.

*The International Legion Information Technology Battalion 300



https://www.wikihow.com/Text-Bomb-People

Want to prank someone from afar? A surefire way to annoy someone is to **text bomb** them, which will fill their inbox with tons of fake spam messages. We'll show you how to choose the perfect target for your prank, and give you funny and creative ideas for sending text bombs manually or with an app.



INFORMATION | WORLD HUMANITY | S @OpsAn0n

#OpRussia Russian offices have trouble communicating on shortwave, the waves are jammed with the Ukrainian national anthem.

#UkraineRussianWar #NoWar @YourAnonNews @YourAnonRiots @YourAnonTV #OpNoWar





Olga Tokariuk et OSINTdefender ont aimé

Franak Viačorka ② @franakviacorka · 2h ···· Heroes! Belarusian railway workers disrupted the railway connection with Ukraine so that trains with Russian equipment could not be transferred to Ukraine.

This was confirmed by the head of the Ukrainian Railways, he thanked Belarusian heroes.



Kyiv utilise la reconnaissance faciale pour révéler aux Russes leurs morts. L'Ukraine a décidé de se doter d'un «système d'appels automatiques vers la Russie» utilisant la reconnaissance faciale pour révéler aux Russes l'ampleur de leurs pertes militaires, annonce le vice-Premier ministre ukrainien Mykhaïlo Fedorov : «Aujourd'hui, nous utilisons l'intelligence artificielle pour chercher sur les réseaux sociaux des profils de soldats russes sur la base des (images) de leurs corps, afin de signaler leur mort à des amis et à des proches.» L'objectif, explique Fedorov, est de «dissiper le mythe d'une opération spéciale à laquelle aucun conscrit ne prend part et dans laquelle personne ne meurt», comme l'affirment les autorités russes, avant de lâcher : «Nous avons commencé à faire des choses que nous ne pouvions même pas imaginer il y a un mois.»



COTAM Fleet & co @CotamFleet

Un hacker a réussi à simuler sur @flightradar24 un vol de feu Antonov An-225 détruit à l'aéroport de #Hostomel au dessus de #Kiev utilisant le call sign #FCKPUTIN en reference au Président de la #Russie #VladimirPoutine

#Ukraine #Kyiv #myria #AFP Translate Tweet



10:40 AM · Mar 11, 2022 · Twitter for iPhone

Campagne d'appels, mails ou SMS, Google Maps, Tinder... Les ruses pour contourner la censure russe



Lors de l'émission «le Temps», lundi, la journaliste Marina Ovsiannikova brandit une pancarte pacifiste, défiant la loi russe régissant l'information en temps de guerre. (DR)



https://www.liberation.fr/international/europe/campagne-dappels-mails-ou-sms-google-maps-tinder-les-ruses-pour-c ontourner-la-censure-20220315 VH5HM4PDKFGQNP76HOL3IZJU2U/

Rideau de fer contre pot de terre ? Avec la guerre en Ukraine, Twitter, Facebook <u>et Instagram ont été bloqués par la Russie</u>. Les journalistes, de leur côté, <u>sont muselés par la loi «contre les informations mensongères»</u>, prévoyant des peines allant jusqu'à quinze ans de prison pour ceux qui contredisent la propagande du Kremlin. Comment faire pour contourner ce barrage de l'information ? Ce lundi, <u>la journaliste russe Marina Ovsyannikov a opté pour le papier</u>, en brandissant en plein JT une pancarte appelant à la fin de la guerre. Sur Internet, des initiatives mettent, elles, l'accent sur Tinder, les mails ou encore Google Maps.





memes















DAMN VASILY, DID YOU HEAR THE INFANTRY GOT THEIR TANKS STOLEN BY TRACTORS. HOW LUCKY WE ARE AT SEA.















Select all images with tractors carrying tanks



VERIFY





















But dad, how do you know this was a battlefield?

Dad: Well...











UKRAINIAN GIRLS ON TINDER Looking for Russian Commanders

WE HAVE SO MUCH TO GIVE





Delete		?	×
⊖ SI ⊖ Er ⊛ Er	hift cells <u>l</u> e hift cells <u>u</u> htire <u>r</u> ow htire <u>c</u> olur	p	acel



IL SEMBLE DÉSORMAIS ÉVIDENT QUE LE COVID A ÉTÉ CRÉÉ AFIN DE NOUS INJECTER UN VACCIN NOUS RENDANT PRO-UKRAINIEN AFIN D'EMPÊCHER POUTINE DE NETTOYER LES LABORATOIRES DE L'ÉTAT PROFOND EN UKRAINE QUI EXTRAIT L'ADRÉNOCHROME DES ENFANTS DE L'AFFAIRE DUTROUX CAPTURÉS PAR HILLARY CLINTON AFIN DE LA REVENDRE AUX REPTILIENS.

> PHD PHD PHD PHD PHD IDRISS FLIBUSTIER ULTRA-MEGADOCTEUR

Woofers @NotWoofers · 6h

The Ukrainians have modified drones to drop Molotov cocktails. I repeat. They have modified drones to drop Molotov cocktails.





...



Battlefield inventors knock out Russian drones with homemade jammers



Svitlana Rezvan, a 47-year-old sommelier

https://www.theportal-center.com/2022/07/battlefield-inventors-knock-out-russian-drones-with-homemade-jammers/ The jammer — a pistol-shaped holder with an antenna on the end that looked like something out of Ghostbusters — was the budget version of those used by militaries across the world to disrupt the signals of enemy drones, severing the connection between drone and operator.



red team

https://www.youtube.com/watch?v=jRfp37F<u>JVNc</u> (1mn42)

Lancée avec l'Etat-major des armées (EMA), la Direction générale de l'armement (DGA) et la Direction générale des relations internationales et de la stratégie (DGRIS), **la Red Team Défense a pour mission d'anticiper les aspects technologiques, économiques, sociaux et environnementaux susceptibles d'engendrer de potentielles conflictualités à l'horizon 2030-2060. La Red Team Défense est composée d'une dizaine d'auteurs et de scénaristes de science-fiction travaillant étroitement avec des experts scientifiques et militaires.**

iran

Iranian teenager Instagram star Sahar Tabar who posted distorted pictures of herself is jailed for 10 years



Sahar Tabar (centre) and digitally distorted on Instagram. Photograph: IRIB TV/AFP/Getty

https://www.theguardian.com/world/2020/dec/11/iranian-teenager-jailed-10-years-distorted-pictures-instagram-sahar-tabar Sahar Tabar, 19, whose real name is Fatemeh Khishvand, came to prominence after posting images of herself with a gaunt, zombie-like face. At one point she had 486,000 followers on Instagram.

At one point Tabar called on the actor Angelina Jolie, whom she resembled in some of her photos, to campaign for her release, saying: "The Islamic Republic has a history of tormenting women. We need to be united against this gender apartheid."

The charges against Tabar first included blasphemy, inciting violence, gaining income through inappropriate means and encouraging youths to corruption. She said she had been cleared of two of the four charges against her, but did not want to comment further because she was still hoping for a pardon.

In Iran, Women Deploy Social Media in the Fight for Rights



A woman in Tel Aviv cuts her hair during an October 29, 2022, protest over the death of Iranian 22-year-old Mahsa Amini, who died in custody after she was arrested by Iran's morality police for allegedly wearing her mandatory headscarf too loosely. (Saeed Qaq/NurPhoto via REUTERS)

https://www.cigionline.org/articles/in-iran-women-deploy-social-media-in-the-fight-for-rights/

There is both a sense of déjà vu and novelty to the nationwide <u>demonstrations sparked by the death of 22-year-old Mahsa</u> <u>Amini</u> September 16, while she was in the custody of the so-called morality police. Iran has experienced waves of protests since the 1979 revolution, including over <u>contested elections in 2009</u> and <u>fuel prices in 2019</u>, but this time the <u>extent and</u> <u>persistent nature</u> of the demonstrations feel different — as if Iranians on the street feel they have nothing to lose. There is a sense of a real revolution. Now we are seeing videos on social media showing protesters chanting <u>"death to the dictator,"</u> <u>defacing images of Supreme Leader Ali Khamenei</u> and attacking state symbols.

The regime is even considering using facial recognition technology to enforce the hijab law.

In 2014, Iranian-American journalist and activist Masih Alinejad <u>took a selfie without her veil</u> on and posted the photo on Facebook. In protest against Iran's mandatory dress code, other Iranian women soon posted photos of themselves without their headscarves. In 2017, Alinejad launched the <u>White Wednesday campaign</u>, encouraging women to post photos and videos of themselves wearing a white veil or other item and to remove the veil in public. Using the hashtag #whitewednesdays, this movement brought online acts of defiance to the streets of Iran. One video has become emblematic: on December 27, 2017, <u>Vida Mohaved</u> stood on a utility box on Revolution Street in Tehran, removed her white headscarf, and waved it on a stick in an act of civil disobedience.

Women have been seen <u>cutting off their hair on Instagram and in public</u>, a highly symbolic act since the Iranian regime has decreed that women's hair must be hidden. In Persian culture, the cutting of hair is a sign of mourning, a practice mentioned in a 1,000-year-old Persian epic poem. On September 21, the writer <u>Shara Atashi tweeted</u>: "Women cutting their hair is an ancient Persian tradition also found in the Shahnameh, when the fury is stronger than the power of the oppressor. The moment we have been waiting for has come. Politics fueled by poetry." This gesture has also been replicated by <u>international actresses</u> such as Juliette Binoche and Isabelle Huppert.

vidéo (4mn15) /archive personnelle
internet/hardware

If I Fits, I Sits: Starlink's Self-Heating Internet Satellite Dishes Are Attracting Cats

Starlink works great until the cats find out that the dish gives off a little heat on cold days.

Traduire le Tweet



https://gizmodo.com/if-i-fits-i-sits-starlinks-self-heating-internet-sate-1848327155

L'éléphant qui faisait de l'ordi avec sa trompe



https://www.radiofrance.fr/franceculture/podcasts/la-vie-numerique/l-elephant-qui-faisait-de-l-ordi-avec-sa-trompe-779213

<u>5</u> 7mn

L'internet inter-espèces est un projet très simple : après l'internet reliant les ordinateurs, après celui reliant les objets, il faut créer un internet reliant les espèces. Car, maintenant que la science nous a appris que les animaux étaient sensibles, intelligents, dotés de cultures, ou de langage complexe - et même parmi les espèces les plus méprisées (comme les chèvres) -, il faut non seulement continuer de développer la connaissance que nous avons de la cognition animale, mais aussi utiliser Internet pour donner plus de culture aux animaux captifs et faciliter la communication entre les espèces. En gros, il faut que les humains ne soient plus les seuls sur internet.

https://youtu.be/MM9YTIF_ErY

Violent Protests Erupt at Apple's Main iPhone Plant in China

https://www.bloomberg.com/news/articles/2022-11-23/violent-protests-erupt-at-apple-s-biggest-iphone-plant-in-china Hundreds of workers at Apple Inc.'s main iPhone-making plant in China clashed with security personnel, as tensions boiled over after almost a month under tough restrictions intended to quash a Covid outbreak.

Deux moines arrêtés pour avoir mis le feu à des antennes-relais

Les deux capucins, membres d'un couvent catholique intégriste du Beaujolais, disent avoir voulu protéger la population des effets nuisibles de la 5G.

https://www.lematin.ch/story/deux-moines-arretes-pour-voir-mis-le-feu-a-des-antennes-relais-273432889822

BEST Robot Delivery Fails Tik Tok Compilations



https://youtu.be/Dbzxshp573Q (2m30)

eco

Scientists create algae computer powered by photosynthesis



The colony of algae was enclosed in a unit the size of an AA battery. Image: Paolo Bombelli / Creative Commons

https://www.theverge.com/2022/5/16/23074715/algae-computer-chip-photosynthesis-arm-cortext-iot-biophotovoltaics?s=09

The system is only a proof of concept, but its creators - Researchers from the University of Cambridge having sealed a colony of cyanobacteria, commonly known as blue-green algae, inside a metal enclosure the size of an AA battery - hope algae-powered chips could be used in future Internet of Things devices. They say the advantage of using algae over traditional batteries or solar power is that it has a smaller environmental impact and could potentially provide continuous power.

Watch Out, This Plant Can Cut You With a Machete



PHOTO COURTESY OF DAVID BOWEN

https://www.vice.com/en/article/7k87p9/watch-out-this-plant-can-cut-you-with-a-machete

A <u>viral video</u> posted to social media shows a humble philodendron, a common houseplant, waving around a machete using a robotic arm. The arm is receiving signals from EEG biosensors placed on the plant's leaves, <u>artist David Bowen</u> explains, which are then mapped to the arm's motor functions, allowing the plant to control the knife's movements.

https://vimeo.com/744608966 (1mn15)

malware/bots/body/santé

Biohackers Encoded Malware in a Strand of DNA

https://www.wired.com/story/malware-dna-hack/

a group of researchers from the University of Washington has shown for the first time that it's possible to encode malicious software into physical strands of DNA, so that when a gene sequencer analyzes it the resulting data becomes a program that corrupts gene-sequencing software and takes control of the underlying computer. While that attack is far from practical for any real spy or criminal, it's one the researchers argue could become more likely over time, as DNA sequencing becomes more commonplace, powerful, and performed by third-party services on sensitive computer systems. And, perhaps more to the point for the cybersecurity community, it also represents an impressive, sci-fi feat of sheer hacker ingenuity.

Scientists Create Microscopic Robots Injectable Via Syringe



https://nerdist.com/article/microscopic-robots-injectable-via-syringe/

Looking forward, <u>Marc Miskin</u> (University of Pennsylvania) says the next goal is to incorporate functionality into the microscopic robots. The researcher says he and his colleagues want to imbue the bots with sensing capabilities, as well as programmability. Eventually, Miskin says the micron-scale robots could <u>tackle crop pestsOpens in new tab</u>, or even help fight cancer.

https://youtu.be/2TjdGuBK9mI (3mn09)

This game-changing graphene tattoo can continuously monitor your brainwaves



Brain Scientific

https://www.digitaltrends.com/health-fitness/graphene-tattoo-eeg-brain-scientific/ Goldstein's tattoos come with a few conditions: They're on your head, they're done using an ink made of <u>all-around wonder</u> <u>material graphene</u>, and they're capable of reading your brainwaves.

Volunteers produce 3D-printed valves for life-saving coronavirus treatments

Cristian Fracassi and Alessandro Romaioli used their 3D printer to create unofficial copies of a patented valve, which was in short supply at Italian hospitals. ... Romaioli said the company had simply refused to release design files, forcing them to **reverse-engineer** the valve.

https://www.theverge.com/2020/3/17/21184308/coronavirus-italy-medical-3d-print-valves-treatments

Saudi Arabia: Sophia, the first android to be granted citizenship, now want to have a robot child



https://thepolicytimes.com/sophia-the-first-android-to-be-granted-citizenship-now-want-to-have-a-robot-child/ Sophia made history in 2017 when she became the first android (controlled by an advanced Artificial Intelligence (AI) system /Hanson Robotics) to be granted formal citizenship, in Saudi Arabia.

https://www.francetvinfo.fr/monde/proche-orient/high-tech-un-robot-humanoide-obtient-symboliquement-la-nationalite-sa oudienne 2443140.html

Many individuals complained in 2017 when she was made a Saudi Arabian citizen, claiming that, despite being a robot, she enjoys more rights than human women in the country.

Sophia is a successful world-class artist and art critic in addition to being a robotics icon. One of his pieces was auctioned in April for over \$ 690,000.

In virtual conferences, television events, and universities throughout the world, the advanced android also serves as a lecturer on science and technology themes, sharing the stage with well-known individuals.

Un chat robotique au service de la santé



Un chat robot exposé à Beijing au China National Convention Center le 20 mai 2021 à Pékin, en Chine. ©Getty - Du Jianpo/VCG

https://www.radiofrance.fr/franceinter/podcasts/les-savanturiers/les-savanturiers-du-dimanche-19-decembre-20 21-8285100

On sait que la zoothérapie améliore l'humeur et le comportement des personnes déprimées ou anxieuses, voici maintenant la zoothérapeutique

Des ingénieurs et des neuroscientifiques de Floride ont mis au point des chats robotiques qui peuvent tenir compagnie à des personnes atteintes d'Alzheimer ou de démence. Les robots chats répondent en ronronnant, en miaulant, en tournant la tête, en se retournant ou en clignant des yeux.

Et les chercheurs ont constaté une amélioration de l'humeur, une réduction de la détresse émotionnelle et de la dépression. Et chez plus de la moitié des participants, plus d'attention, de capacité de calcul, de mémoire.

Les personnes se montrent plus souriantes et plus expressives, parlent à leurs chats robotiques, expriment des sentiments. Certains dorment même avec le chat, et jouent avec, et lui font des câlins.

https://happyseniors.care/en/robotic-for-eldercare-and-companionship/

https://youtu.be/cFvGAL9tesM

- + gwenola wagon & stéphane degoutin https://www.youtube.com/watch?v=XQ8RADf4uTk
- + diana borcescu https://inmersiv.com/

First mouse with bitcoin in its body



https://mirror.xyz/0xBd8609CEe8FdD21C477b4D9d0A66B3F4332aFA74/AlC2O4mYpa6odn64fH1HjjXk36cbOAjaQOQYwKXBMiQ We are experimenting with genetic technology to put a bitcoin inside a mouse.

BitMouse started as a crazy idea to **make a laboratory mouse carry a bitcoin inside its body**. This significant event, both in the crypto world and in the art world, will be completed with the assistance of BitMouseDAO's donors.

BitMouse is the first mouse with a bitcoin in its genes.

game

Neurons in a dish learn to play Pong —



An advert for the early video game Pong. Credit: Interfoto/Alamy

Hundreds of thousands of human neurons growing in a dish coated with electrodes have been taught to play a version of the classic computer game *Pong*¹.

In doing so, the cells join a growing pantheon of *Pong* players, including pigs taught to manipulate joysticks with their snouts² and monkeys wired to control the game with their minds. (Google's DeepMind artificial-intelligence (AI) algorithms <u>mastered</u> <u>Pong many years ago³</u> and have moved on to more-sophisticated computer games <u>such as *StarCraft II*⁴</u>.)

The gamer cells respond not to visual cues on a screen but to electrical signals from the electrodes in the dish. These electrodes both stimulate the cells and record changes in neuronal activity. Researchers then converted the stimulation signals and the cellular responses into a visual depiction of the game. The results are reported today in *Neuron*.

/

rebond avec le site de l'artiste-chercheuse https://dominiquepeysson.net/

IT'S WINTER TRAILER



https://www.youtube.com/watch?v=m-YhXBvg0j4 (2mn53)

ou https://www.youtube.com/watch?v=8ojH4pazJNo

Panel houses, snow, overcast sky, tiny kitchen, shabby staircase... It's Winter is an indie game which genre could be classified as sandbox, post-soviet, sad 3d, russian sadness. Nothing awaits you: there is no chance to get out, no room for adventures and breathtaking plot. Just a broken radio, refrigerator filled with food, loneliness and endless snow. This game created by Ilya Mazo in collaboration with well-known underground game designer Alexander Ignatov (sad3d) is a part of the "ШХД: ЗИМА" multi-platform project which consists of the book, music album, short film and theater play.

r/Place 2022 Timelapse

https://www.youtube.com/watch?v=K5O3UgLG2Jw

The Tragedy of GJ237b

A role-playing game for no players <u>https://medium.com/@balehman/the-tragedy-of-gj237b-928cfeae460b</u>

réseaux

42m agoDavid Beckham hands his Instagram account to22:02Ukrainian doctor in Kharkiv

Sarah Haque

David Beckham has handed over control of his Instagram account to a Ukrainian doctor working in the city of Kharkiv.

Throughout Sunday, the former footballer's **Instagram** Stories were inundated with videos and photographs following child anaesthesiologist and head of the regional perinatal centre, Iryna, through a day at work in the midst of the conflict.

Iryna showed Beckham's 71.5 million followers the cramped basement where all pregnant women and new mothers were evacuated to during the first day of the Russian invasion. She posted photographs of newborns in the intensive care unit, where they relied on oxygen generators donated by Unicef. In one clip, she filmed a young mother, Yana, holding her son, Mykhailo, who was born with breathing problems, and whose family home was destroyed.

Iryna said she now works "24/7" and that: "We are probably risking our lives, but we don't think about it at all. We love our work."

She added: "Doctors and nurses here, we worry, we cry, but none of us will give up."

Beckham, an ambassador for Unicef since 2005, urged his followers to donate to the charity, which is working in <u>Ukraine</u> to provide families with access to clean water and food, delivering ready-touse kits to maternity hospitals and ensuring child protections services continue.

"Thanks to your donations, the oxygen generators they have received are helping newborns survive in appalling conditions," he said.

Finally, There's a Social Network Without Any People

https://www.vice.com/en/article/y3mbnw/automation-puts-reply-guys-out-of-work-in-fake-social-media-app-bot net

surveillance/influenceureuses

Artist Uses AI Surveillance Cameras to Identify Influencers Posing for Instagram



SCREENSHOT VIA YOUTUBE

1

Dries Depoorter (the Belgium-based public speaker and artist behind the <u>Die With Me chat app experiment</u>,)'s "The Follower" project combines AI, open access cameras, and influencers to show behind the scenes of viral shots—without them knowing.

Depoorter recorded weeks of footage from open access cameras, which observe public spaces, and which frequently have live streams available online for anyone to access, that were trained on famous landmarks, including the Temple Bar in Dublin, Times Square, and the big sign at the entrance of Wrigley Field.

https://www.vice.com/en/article/g5vj79/artist-uses-ai-surveillance-cameras-to-identify-influencers-posing-for-instagram

This Chatroom Only Opens When Your Phone's About to Die

https://www.vice.com/en/article/8xvbbv/die-with-me-chatroom-only-opens-when-your-phones-about-to-die

deepfake

Actor Bruce Willis Becomes First Celebrity to Sell Rights to Deepfake Firm



https://collider.com/bruce-willis-sells-rights-to-deepfake-firm-deepcake/ With the use of deepfake technology, Willis has offered his likeness to be used onscreen for future projects, following his first experience with the digital media manipulation in a commercial for Russian phone service, MegaFon, last year.

Deepfake technology allows for the use of a person's likeness to be superimposed over another individual. Through the use of machine learning and AI, it's possible to create a visual and audio "twin" of someone in videos. Though the ability to recreate someone so nearly-flawlessly does raise a few ethical questions, the technology has already been utilized within the <u>Star</u> <u>Wars</u> universe with <u>Rogue One: A Star Wars Story</u>, as well as <u>The Mandalorian</u> Season 2. In 2021, Willis gave permission to Deepcake in order to appear in a commercial, allowing his face to be "digitally transplanted onto another performer." Now, the actor has officially sold the rights to his likeness to be essentially "hired" by Deepcake for future productions.

Recently, the 67-year-old actor went public with his diagnosis of aphasia, which is described as a language disorder that causes issues with reading, listening, and speaking.

The Singer, Holly Herndon, Deepfaked Her Own Voice and Thinks You Should Too



COURTESY OF TEAM ROLFES/TCB PR

https://www.wired.com/story/holly-herndon-ai-deepfakes-music/

Named <u>Holly+</u>, the vocal clone sings in Herndon's voice but can be prompted to sing anything. In <u>a recent TED talk</u>, Herndon displayed Holly+ singing songs in languages she doesn't speak. Then a fellow musician, PHER, took the stage, first singing as himself, then feeding his vocals through a second microphone to Holly+ to sing "as" Herndon, then singing through both microphones at once, effectively dueting live with Holly+. Herndon has made Holly+ available for anyone to use and collaborate with, and artists are already <u>taking her up on the offer</u>.

fun

60+ Photos Of People Trying To Sell Mirrors That Are So Good They'll Make Your Day



https://www.awesomeinventions.com/people-trying-to-sell-mirrors/

Cheesy Nirvosa had the genius idea of sampling, stretching and looping noise from films like *Star Wars*, *2001: A Space Odyssey* and *Blade Runner*



https://www.youtube.com/watch?v=ZPogNeR3_UA&list=PLsO8fxO6PnRfGUc0Td1IFXVnng_Jn455U

BANNED CONTENT

A memorial dedicated to the memes that Instagram deems unfit for their platform curated by Instagram user @NeoliberalHell2.



https://zuckgotmefor.wixsite.com/zuck

moog bed explanation



https://www.youtube.com/watch?v=Rdw_JSjjR08

With ingestible pill, you can track fart development in real time on your phone



Enlarge / The ingestible electronic pill.

https://arstechnica.com/science/2018/01/with-ingestible-pill-you-can-track-fart-development-in-real-time-on-your-phone/ The authors are optimistic that the capsule's gas readings can help clear the air over the inner workings of our intricate innards and the multitudes of microbes they contain. Such fume data could clarify the conditions of each section of the gut, what microbes are up to, and which foods may cause problems in the system. Until now, collecting such data has been a challenge. Methods to bottle it involved cumbersome and invasive tubing and inconvenient whole-body calorimetry. Popping the electronic pill is a breeze in comparison. And early human trials have already hinted that the pill can provide new information about intestinal wind patterns and gaseous turbulence from different foods.

B-hind: intimate innovation by dani ploeger, 2020

https://vimeo.com/394542688

Memory stick found in frozen seal feces in New Zealand

NIWA is searching for the owner of a USB stick found in the poo of a leopard seal...

Recognise this video? Scientists analysing the scat of leopard seals have come across an unexpected discovery – a USB stick full of photos & still in working order! <u>https://t.co/2SZVkm5az4 pic.twitter.com/JLEC8vuHH0</u> — NIWA (@niwa_nz) February 5, 2019

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This photo of a sealion on a Southland beach was found on a USB stick swallowed by a leopard seal. Credit: unknown

https://www.bbc.com/news/world-asia-47135528

Asstral Traveler: A sex toy to connect with "deep time"

https://we-make-money-not-art.com/asstral-traveler-a-sex-toy-to-connect-with-deep-time/



Asstral Traveler, 2016

It is also made of <u>coprolite</u>, fossilized feces from animals that lived millions of years ago (coprolite is not to be confused with <u>palaeofaeces</u>, a term applied for human poo.) The material has scientific value, providing key information about an animal's diet, the way they ate and indications about the shape of its digestive system but also the types of plants growing into the animal habitat. In the 19th century, coprolite were valued, not so much for their paleontological interest but for their potential as a source of available phosphate once they had been treated with sulphuric acid. They were then mined on an industrial scale in the UK for use as fertilizer.

<u>Thomas Hämén</u> sculpted coprolite from a dinosaur that lived about 140 million years ago to create a device for anal stimulation, in an attempt to make us connect with geological or "deep time".