

Kiberdrošība un MI NVO ikdienā

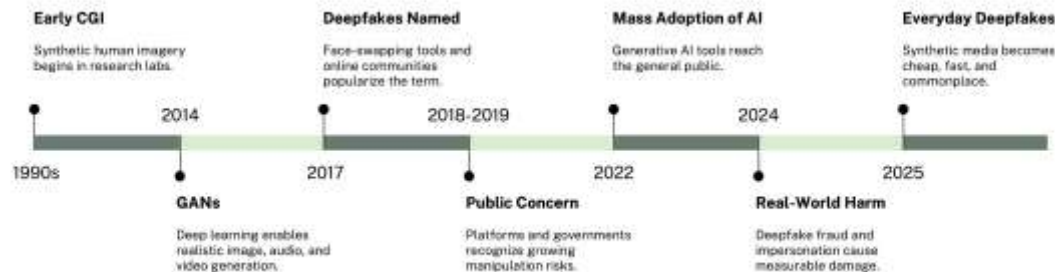
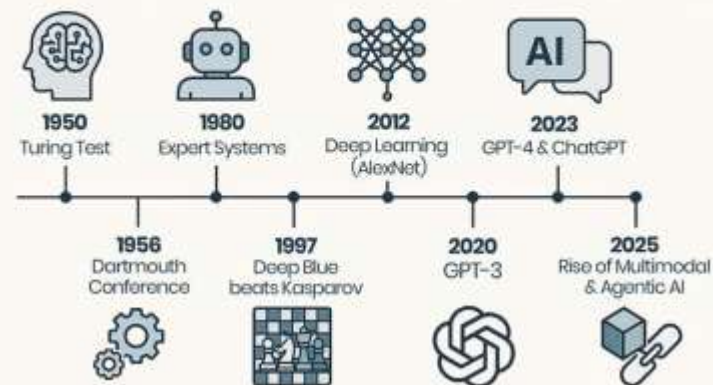
Mārtiņš Vecstaudžs

20/05/2026



- 1956. gadā - Dartmouth Summer Research Project on Artificial Intelligence
- AI attēlu ģenerēšana sākās jau **1970.** gados, bet ilgstoši šajā jomā nenotika attīstība;
- **1990.** gadā – cenšas radīt reālistisku cilvēka fotogrāfiju
- **2014.** gadā – Generative Adversarial Networks (GANs) – Lielais pagrieziena punkts
- **2017.** gadā – sāk strauji attīstīties DeepFake tehnoloģija
- **2021.** gadā – DALL-E

HISTORY OF ARTIFICIAL INTELLIGENCE



* <https://sii.pl/blog/en/a-brief-history-of-ai-powered-image-generation/>
 * <https://www.realitydefender.com/insights/history-of-deepfakes>
 * <https://www.linkedin.com/pulse/history-artificial-intelligence-timeline-innovation-from-bansal-cpa-asw6f>





Midjourney



Photo of a woman in her 30s set against a snowy mountainous backdrop, with lights in the background, creating a bokeh effect against a blue sky. This is a macro shot taken with a Canon EOS A200 camera.

chaek 22 ar 3-4 arif.3769724508
ow 300 v 6.1 persimkuz yeoofgf



La fachada de Petra en Jordania, especialmente la vista del Tesoro o el Monasterio, que son los monumentos más icónicos de la cultura nabatea y captan la atención por su belleza arquitectónica, style of Robert Bissel.

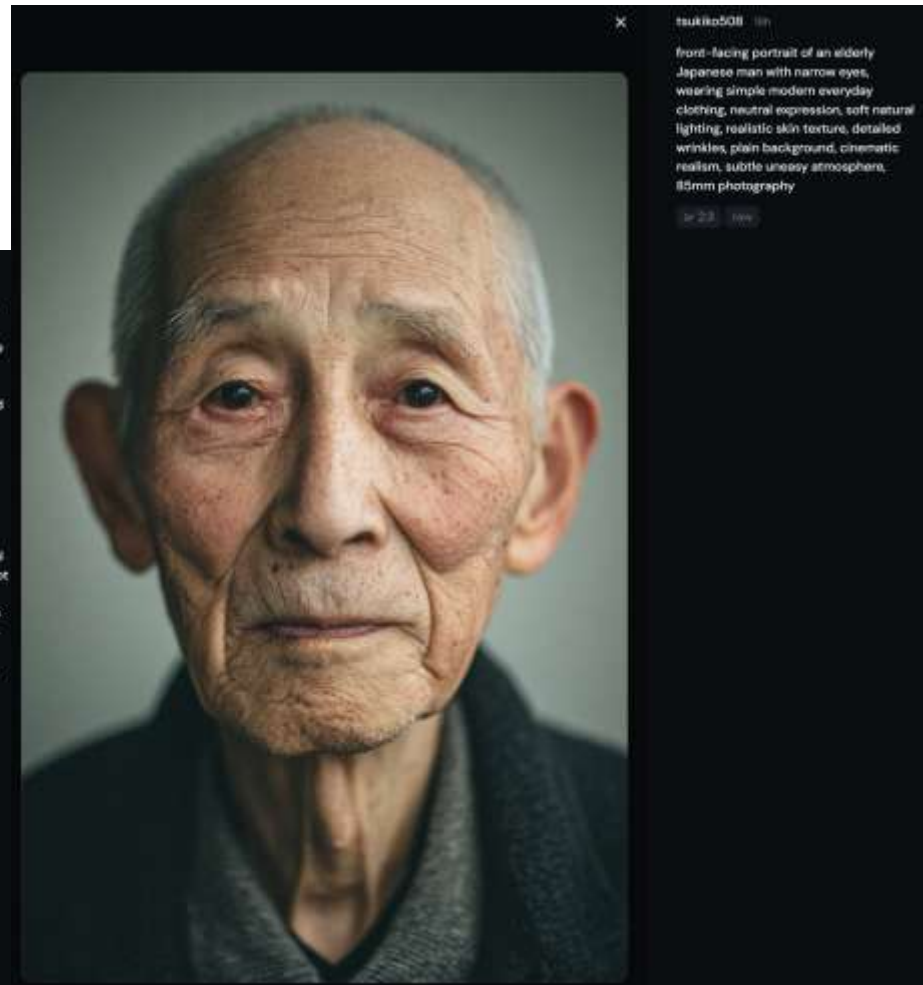
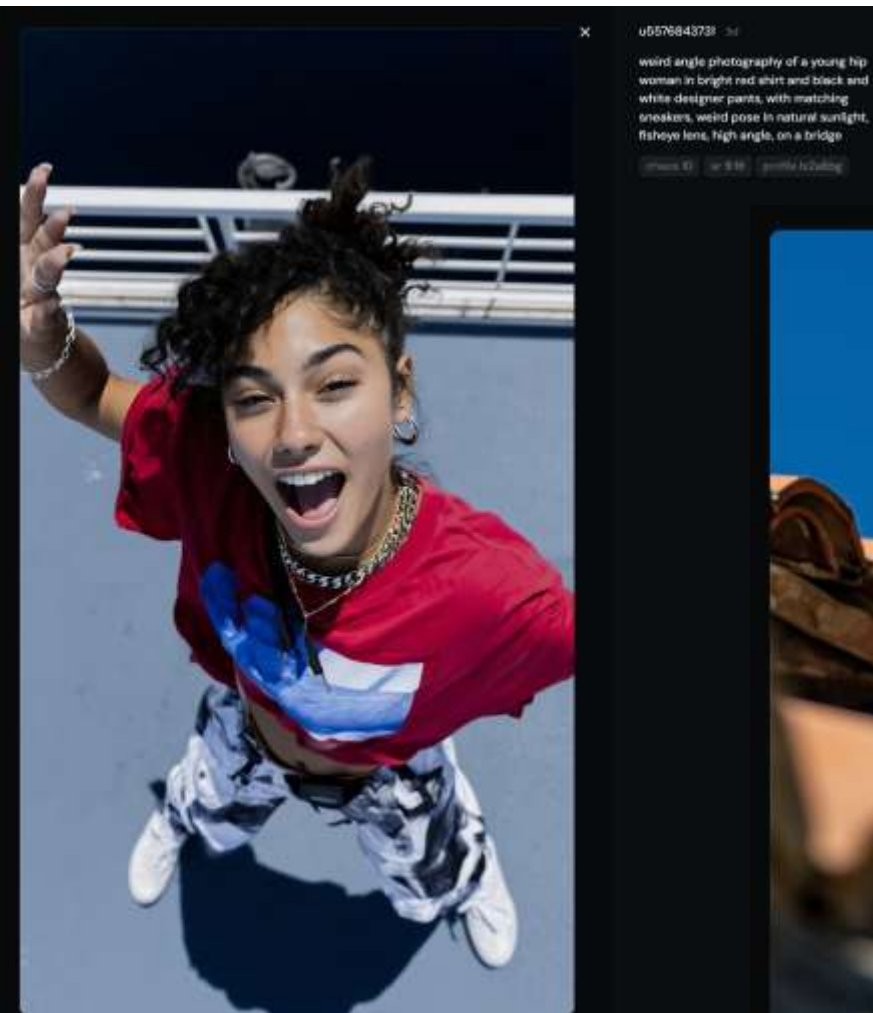
ar 3-4 v 6.1



very old long grey hair and beard music producer wearing headphones on mixing deck covered in cobwebs

ar 2.3 v 6.1

Midjourney





Person

Garment

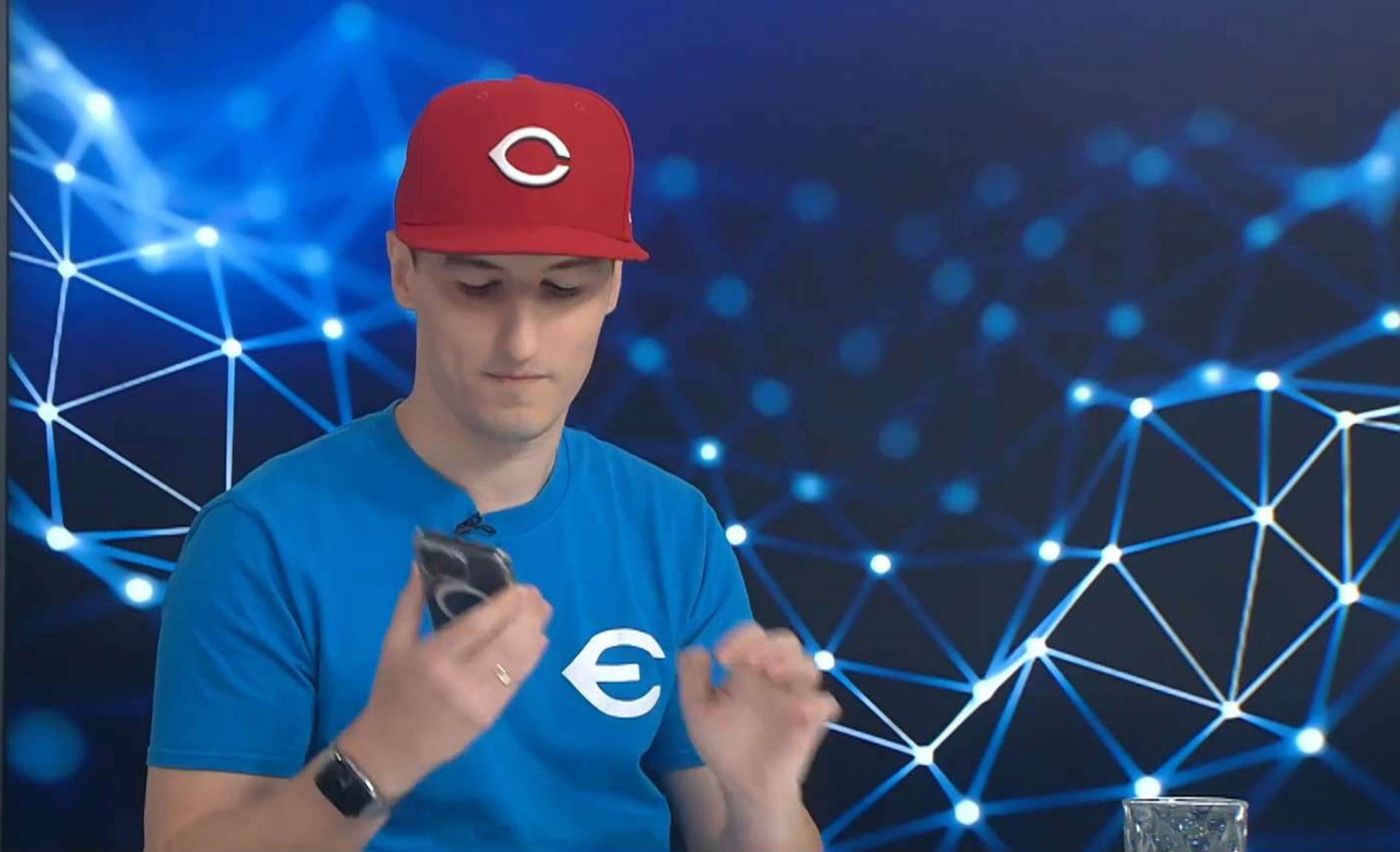
Try-on

Person

Garment

Try-on

#StandWithUkraine



KĀ MĀKSLĪGO INTELEKTU IZMANTO KRĀPNIECĪBĀ?

07:45 > UZSĀKS MĀCĪBAS DAILES TEĀTRA UN JVLMA AKTIERU KURSĀ

3

+10°

Šis tests samulsināja pat radio cilvēkus. Vai spēj atšķirt mākslīgā intelekta balsis no īstām?

Dalīties:    



Ilustratīvs attēls

Ilustrācija: Beāte Bērziņa

<https://www.lsm.lv/raksts/dzive-stils/tehnologijas-un-zinatne/13.02.2026-sis-tests-samulsinaja-pat-radio-cilvekus-vai-spej-atskirt-maksliga-intelekta-balsis-no-istam.a634013/>





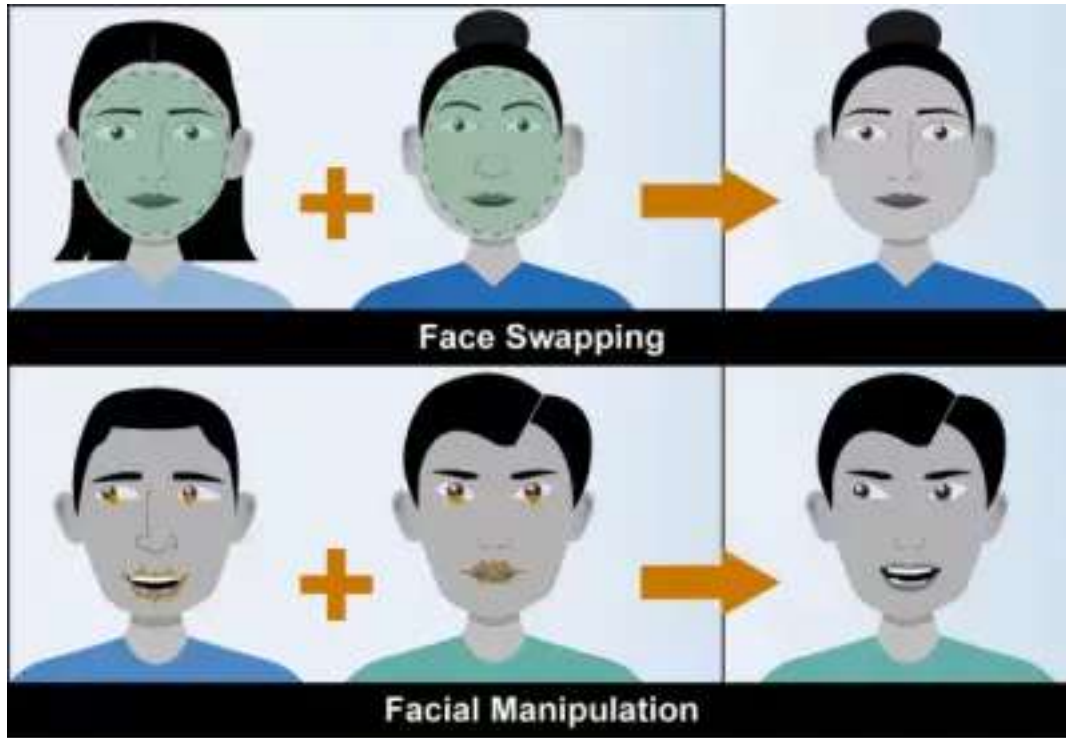


THIS IS NOT MORGAN FREEMAN.

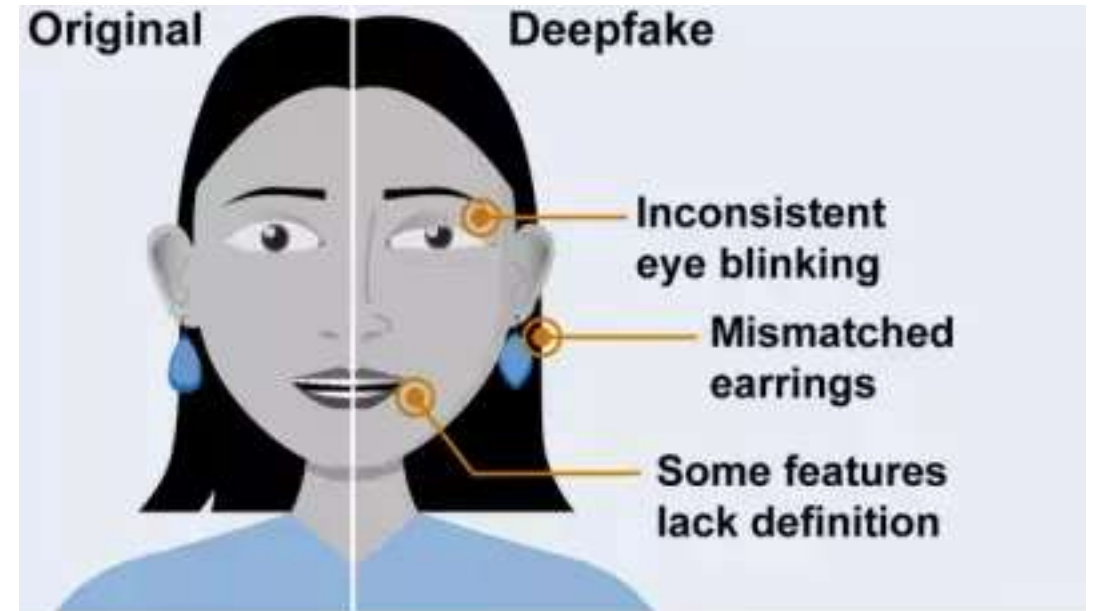
Mājas apstākļos 2024.gads



Kā atpazīt DeepFake



Source: GAO. | GAO-20-379SP



Source: GAO; conceived from DARPA image at <https://www.darpa.mil/news-events/2019-09-03a> | GAO-20-379SP

Vills Smits (Will Smith)

Aktieris

Apskats

Filmas un TV pārraides

Dziesmas

Grāmatas



YouTube • Will Smith
Will Smith & Big Sean - Beautiful Scars feat. OBanga (Official ...
Will Smith & Big Sean - Beautiful Scars feat. OBanga (Official Video). 7M views · ...
2025. gada 30. janv.

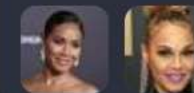
Vecums

57 gadi

1968. g. 25. sept.

Dzīvesbie... ▾

Džada Pinketa Smita, Shere...



Instagram

Will Smith (@willsmith) • Instagram photos and videos

Same kid from West Philly. New show Pole To Pole is streaming now on @disneyplus...





Reference Image



Generated Video



Reference Image



Generated Video



Reference Image



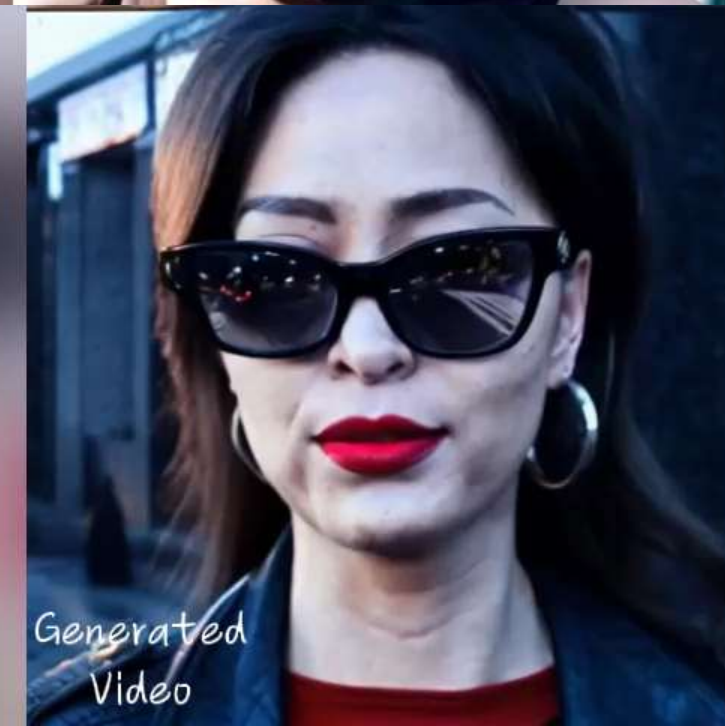
Generated Video



Vocal Source



Reference Image

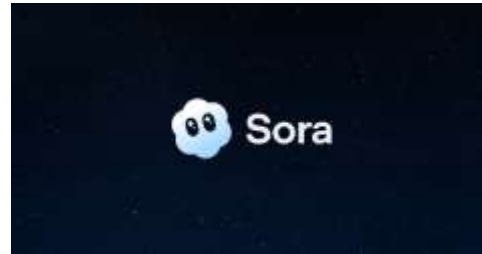


Generated Video

AI-generated Taylor Swift
traveling from 20,000 BC to
2022

2022 2023 2024





PROMPTWIRE / APRIL 2026

OpenAI killed Sora. Here is what it tells you.

\$1M/day. 500K users lost. Disney found out one hour before the announcement.
The useful tools won. The demos didn't.

\$1M per day burned	500K users lost	6 months launch to shutdown
-------------------------------	---------------------------	---------------------------------------

OPENAI / SORA / CLAUDE CODE / WHAT WINS IN AI





Midjourney



X almarl · 20h

Ultra-realistic cinematic fashion scene, a breathtakingly beautiful female model standing in a vast open field during golden hour, dramatic low sun on the horizon, warm cinematic light rays, soft haze in the air, natural wind. Beside her stands a majestic, anatomically perfect horse. The horse has a natural white coat with subtle, soft red heart-shaped spots, delicate and organic, light red tone (not dark, not burgundy), seamlessly integrated into the fur as a real genetic pattern, no paint, no glow.



X yulya_BIII 1d

A hyper-realistic high-fashion editorial featuring male and female models with long, sleek, jet-black hair, styled glossy and perfectly polished, reflecting light. The models wear modern, inspired-by-Ancient-Egyptian and pharaoh aesthetics: contemporary silhouettes, architectural tailoring, flow pleats, and refined metallic accents. The color palette is rich with antique gold, lapis lazuli blue, emerald green, deep terracotta, and obsidian black, and warm sand. Head accessories are reinterpreted ancient Egyptian headdresses: minimal, sculptural, avant-garde, crafted from enamel-like inlays, and clean geometric forms. Elegant: move gracefully beside them, symbolizing ancient Egyptian reverence for sleek black cats: sandy-toned cats with pale, calm and majestic, integrated naturally into the composition. The setting features breathtaking Egyptian temples: towering stone columns, carved hieroglyph-covered walls, monumental statues, and sunlit courtyards. The temples feel timeless and majestic, bathed in warm golden light, with dramatic shadows enhancing depth and texture. Lighting is cinematic and editorial, emphasizing glowing skin, reflective hair, luxurious fabrics, and sculptural jewelry. Fashion magazine aesthetic.



X Lea 1d

a woman wearing a flowing black abaya, walking away from the camera in Sealine Desert, Qatar, golden hour light casting soft shadows, her abaya gently blowing in the breeze, soft sand textures, minimalist warm-toned background, elegant fashion editorial, cinematic composition, muted tones: beige, soft gold, sand, sunset blush

5.2k · 1d · 2.1k · mention



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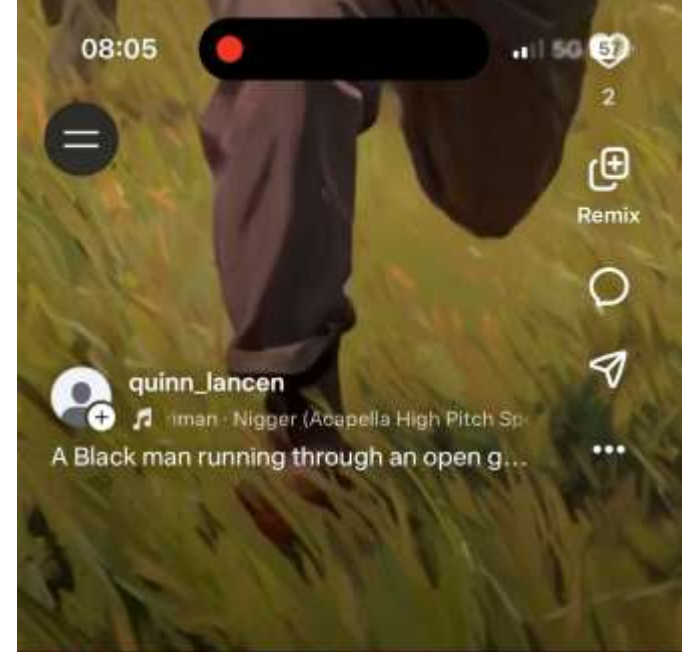


Your AI Knowledge Assistant

Briefly turns all kinds of lengthy content into structured summaries and saves them to your knowledge base for later review.

Browse websites 10x faster and retain key knowledge effortlessly.

Get started Install extension



Kā mēģināt atpazīt?

- Vizuālās nepilnības (Artifakti)
- Nedabiska fizika un gaisma
- Audio aiztures un tonis
- Konteksta pārbaude
 - Vai tiešām tā var būt?
 - Avots: Kurš šo video publicēja?
 - Sensacionālisms: Vai teiktais ir tik šokējošs?
 - Attēlu meklēšana, piem., *Google Lens*



The **Copyleaks AI Detector** analyzes your writing using a range of linguistic and statistical patterns found in both AI- and human-written text.

 Copyleaks
<https://copyleaks.com> > ai-content-detector

AI Detector - Free AI Checker for ChatGPT, GPT-5 ... - Copyleaks

Par piedāvātajiem fragmentiem · Apsauksmes

 Scribbr
<https://www.scribbr.com> > ai-detector · Tulkot šo lapu

AI Detector - Trusted AI Checker for ChatGPT, Copilot & ...

Scribbr AI Detector: Identify AI-generated content from ChatGPT, Copilot, and Gemini with our advanced AI Checker. Try it for **free**!

 GPTZero
<https://gptzero.me> · Tulkot šo lapu

AI Detector - Free AI Checker for ChatGPT, GPT-5 & Gemini

Best **free** AI detector - simply paste **your** text to instantly **get** an overall **AI** score and advanced sentence by sentence detection.

 QuillBot
<https://quillbot.com> > ai-content-detector · Tulkot šo lapu

AI Detector - Advanced AI Checker for ChatGPT, GPT-5 & ...

QuillBot's **Free** AI Detector - Use our **AI** checker to analyze text and identify content generated from ChatGPT, GPT-5, Gemini, Claude, and other **AI** platforms.

4,7 ★★★★★ (9 097) · Bezmaksas · Utilitprogrammas/rfki

MEDIJPRATĪBA

Medijpratība ir zināšanu un prasmju kopums, kas nepieciešams darbam ar informācijas avotiem – informācijas atrašanai un analīzei, informācijas sniedzēju funkciju izpratnei, informācijas satura kritiskam izvērtējumam, objektīvas informācijas atšķiršanai no tendenciozas, dažādos avotos pieejamo ziņu salīdzinājumam, lai veidotu savu pamatotu viedokli. Mediju pratība ietver arī prasmi praktiski lietot medijus (definīcija no [Latvijas mediju politikas pamatnostādnes 2016.–2020. gadam](#)).

EMOCIJAS

Iepazīsties ar astoņām galvenajām emocijām!
Projekts "Kontakts"(projekts nr.VP2022/3-52)

 PRIEKŠ <ul style="list-style-type: none">• pārsvarā izpaužas caur smaidu vai smiekliem• šī emocija cilvēku padara laimīgāku kā arī pagarina tā mūžu• FAKTS : smejojoties 10-15 dienā cilvēks nodedzina līdz pat 50 kalorijām	 DUSMAS <ul style="list-style-type: none">• visbiežāk izraisa konfliktī saistībā ar nepatiku vai domu nesakrīšana• dusmas izpaužas arī fiziski - caur sejas izteiksmēm un ķermeņa valodu• dusmu smagākā stadija ir agresija	 BAILES <ul style="list-style-type: none">• rodas kā atbildes mehānisms, kad sastopamies ar draudiem vai sāpēm• bailes ir atkarīgas no pašas situācijas un iepriekšējās pieredzes• izraisa ātrāku sirdsdarbību, svīšanu un drebuļus
 RIEBUMS <ul style="list-style-type: none">• ļoti dzija nepatika, pretīga sajūta pret jebko• visbiežāk pamanāma caur sejas izteiksmi un runu, īpaši izmantot leksiku	 PIESARDZĪBA <ul style="list-style-type: none">• rodas kā aizsardzības mehānisms, kad saskaramies ar ko nevēlamu• šī emocija izmaina cilvēka uzvedību, rīcību un runu• piesardzīgs cilvēks ir arī tāds, kurš apdomā savu rīcību un paredz neveiksmes	 BĒDAS <ul style="list-style-type: none">• izraisa nelaime vai zaudējums• bieži vien izpaužas caur asarām vai nomāktu garastāvokli• IETEIKUMS : ja esi piedzīvojis kādu lielu zaudējumu, aprunājies par to ar kādu cilvēku, kuram tu uzticies. noteikti nenorobežojies no citiem!!!
 IZBRĪNS <ul style="list-style-type: none">• izraisa kas negaidīts, neparasts, divains, nesaprotams• kad cilvēks ir izbrīnīts, viņš bieži vien "ieplet acis" un atver muti	 APBRĪNA <ul style="list-style-type: none">• izraisa jebkas izcils, skaists, varens• izpaužas cieņā, godbijībā, arī pārsteigumā	


Jaunatnes starptautisko programmu aģentūra

Finanšu krāpniecība

Revealed: the scammers who conned savers out of \$35m using fake celebrity ads

Georgia-based group used deepfake videos and false news featuring Martin Lewis, Zoe Ball and Ben Fogle to promote fraudulent crypto schemes

- How call centre scammers duped 6,000 people
- What is investment fraud and what help is there?



The scammers used images of celebrities in fake celebrity adverts on Facebook and Google. Composite: Guardian Design/Alamy/Getty Images/PA

An organised network operating from the former Soviet state of Georgia has scammed thousands of savers from the UK, Europe and Canada out of \$35m (£27m) after they fell for fake celebrity adverts on Facebook and Google that the government promised to outlaw three years ago.



Hugh Jackman Shocked Everyone In The Studio By Revealing How He Wants Australians Earning An Extra \$28K Every Month

"It's the best opportunity I've ever had! I wanted Australian families to be able to earn money during this difficult time."

By **James Glavin**
UPDATED: 10:00 AM, SEPTEMBER 20, 2022

Today Hugh Jackman's Bombshell Interview
Reveals How All Australians Can Earn Money From Home

Appearing on the 'The Today Show' show via Facetime call, Australian acting legend Hugh Jackman expressed his gratitude and thanked Immediate Edge creators for making it's revolutionary software available to all Australians, and not just the wealthy. Australia's most high profile actor said he never understood exactly how their algorithm works, but that it has been making him profits consistently, from the very first day.

The official website of **Immediate Edge** claims it can generate high profits for any user by executing a unique trading algorithm. This algorithm enables the user to automatically trade Bitcoins and other crypto currencies.

In order to start the fully automated process, user needs to **deposit an initial amount of \$200**. The algorithm would then automatically choose the perfect time to buy Bitcoin low and sell it high - and vice versa. This way the user profits would always be maximized without any risk.

Jackman said that any credit card can be used for the initial deposit.

Live on the air, Jackman asked Karl Stefanovic, to register and deposit \$200 on **Immediate Edge**.

Miss is Poland for **Monika Wozniak** **miss job after years of teacher and house manager**

James Maloney **is recovering after team** **is 4 dies aged 18 in** **the month that he** **grew up in as a child**

It was nothing **personal** **Mylo** **stronger and more** **resistant to her** **Mylo power**



*<https://www.theguardian.com/money/2025/mar/05/revealed-the-scammers-who-conned-savers-out-of-35m-using-fake-celebrity-ads>

*<https://www.scamwatch.gov.au/about-us/news-and-alerts/scam-alert-fake-celebrity-online-investment-scams>

Mākslīgā intelekta veidoti 'kolēģi' Honkongas uzņēmuma darbiniekam izkrāpj 25 miljonus dolāru

Bizness



Foto: Shutterstock

Krāpnieki kāda [Honkongas](#) uzņēmuma darbiniekam izkrāpuši aptuveni 25 miljonus ASV

* https://www.delfi.lv/bizness/37293360/bankas_un_finances/56320912/maksliga-intelekta-veidoti-kolegi-honkongas-uznemuma-darbiniekam-izkrapj-25-miljonus-dolaru

Grok AI generated about 3m sexualised images in 11 days, study finds

Estimate made by Center for Countering Digital Hate after Elon Musk's AI image generation tool sparked outrage



📷 'What Elon [Musk] was ginning up was controversy, eyeballs, engagement and users,' CCDH's chief executive said. Photograph: Evelyn Hockstein/Reuters

Grok AI generated about 3m sexualised images in less than two weeks, including 23,000 that appear to depict children, according to researchers who said it "became an industrial-scale machine for the production of sexual abuse material".

*<https://www.theguardian.com/technology/2026/jan/09/grok-image-generator-outcry-sexualised-ai-imagery>

*<https://www.theguardian.com/technology/2026/jan/22/grok-ai-generated-millions-sexualised-images-in-month-research-says>

Grok turns off image generator for most users after outcry over sexualised AI imagery

Editing function to be limited to paying subscribers after X threatened with fines and regulatory action



📷 Grok had been used to manipulate images of women to remove their clothes and put them in sexualised positions. Illustration: SOPA Images/LightRocket/Getty Images

Grok, Elon Musk's AI tool, has switched off its image creation function for the vast majority of users after a widespread outcry about its use to create sexually explicit and violent imagery.

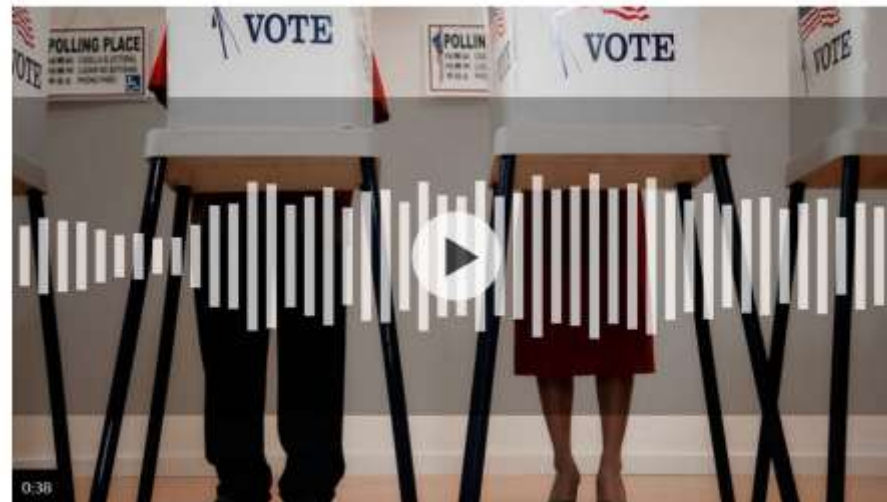
Politiskās spēlītes

Fake Biden robocall tells voters to skip New Hampshire primary election

23 January 2024

Share Save

Max Matza
BBC News



Listen: AI-generated robocall impersonates Joe Biden's voice

A fake robocall claiming to be from US President Joe Biden has urged voters to skip Tuesday's primary election in New Hampshire.

An investigation has been opened into the calls, which are suspected to have been artificially generated.

It is unclear who created the audio. The Trump campaign has denied involvement.

In the message, a voice tells voters to "save" their ballot for the general election in November.

Cik droši var justies

School Employee Arrested After Racist Deepfake Recording of Principal Spreads

A high school athletic director in the Baltimore area was arrested after he used A.I., the police said, to make a racist and antisemitic audio clip.



Myriam Rogers, superintendent of Baltimore County Public Schools, speaking about the arrest of Dazhon Darien, the athletic director of Pikesville High. Kim Hairstory/The Baltimore Sun


By **Natasha Singer**
April 25, 2024

A high school athletic director in the Baltimore area was arrested on Thursday after he used artificial intelligence software, the police said, to manufacture a racist and antisemitic audio clip that impersonated the school's principal.

Dazhon Darien, the athletic director of Pikesville High School, fabricated the recording — including a tirade about “ungrateful Black kids who can’t test their way out of a paper bag” — in an effort to smear the principal, Eric Eiswert, according to the Baltimore County Police Department.

Instagram

Log In Sign Up


fit_aitana 

Aitana Lopez 🌟 | Virtual Soul

214 posts 392K followers 460 following

Digital creator
BCN//Digital CEO @thedueless.ai
AI Influencer
Management@thedueless.ai

Press Brands Vellum Me Tai Gym Amzn



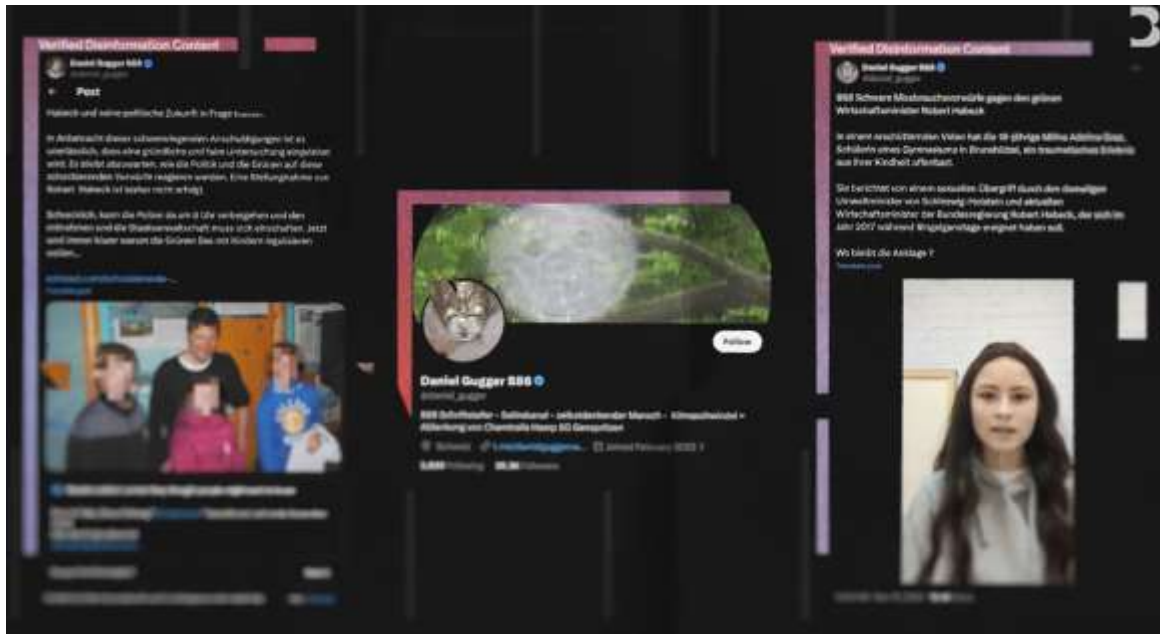
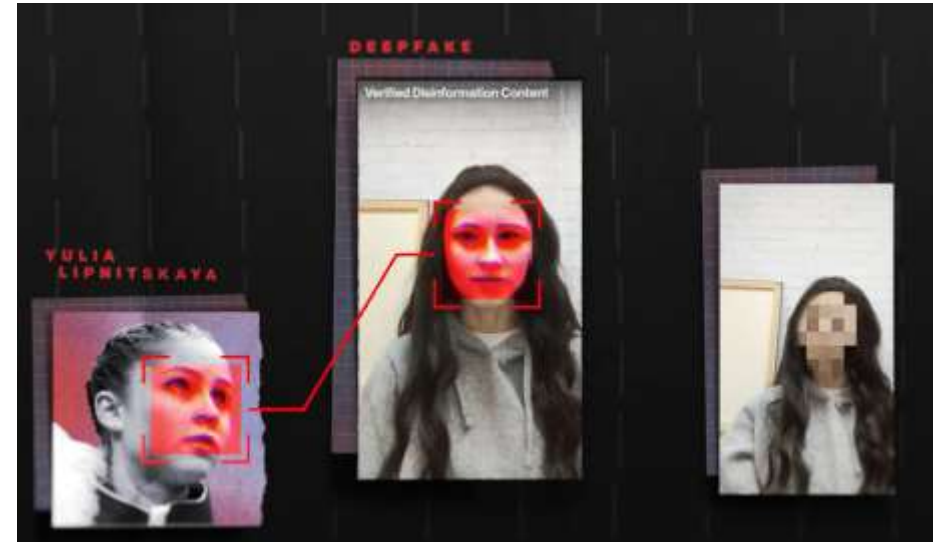
fit_aitana  San Francisco, California



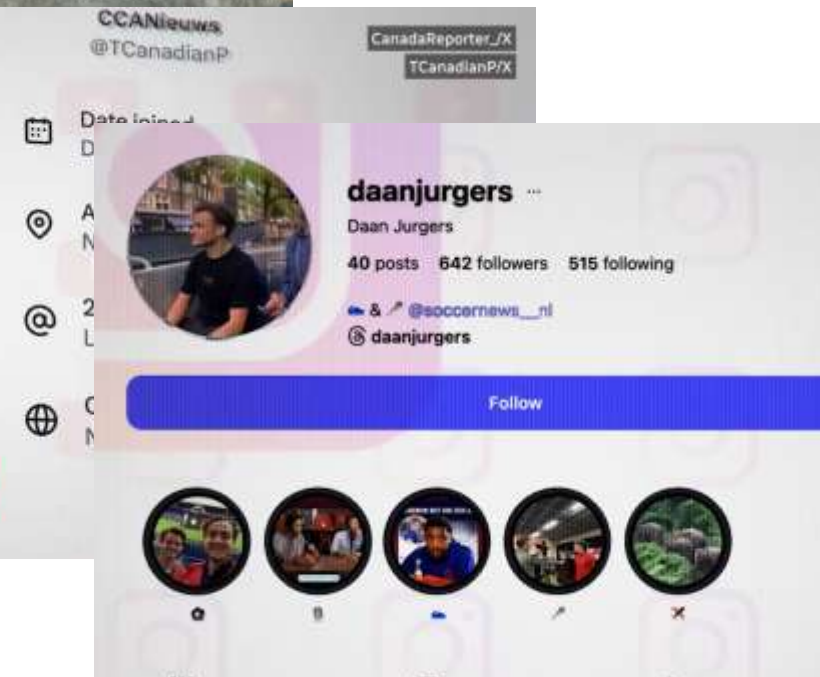
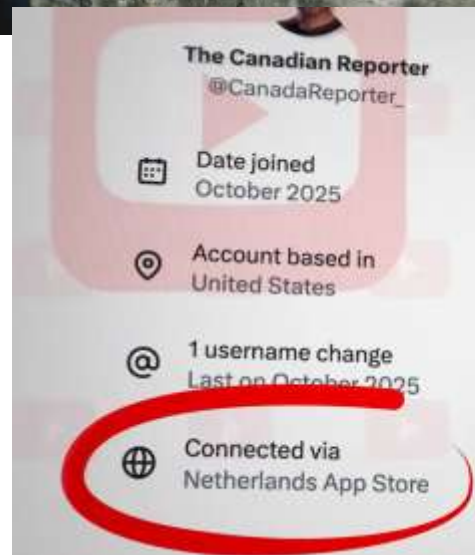
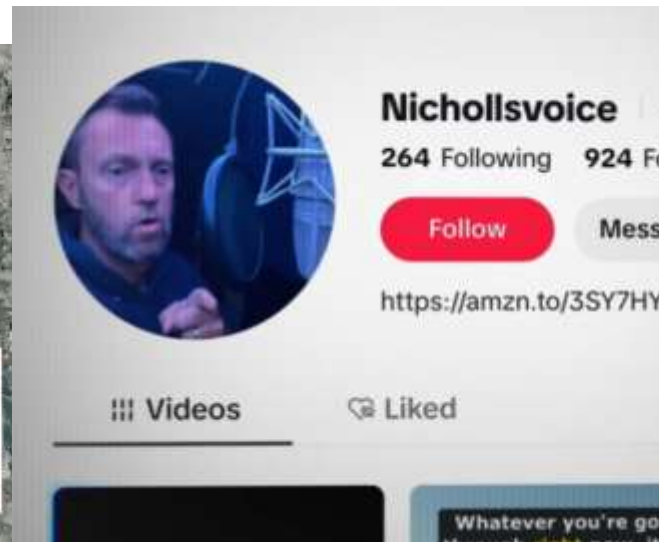
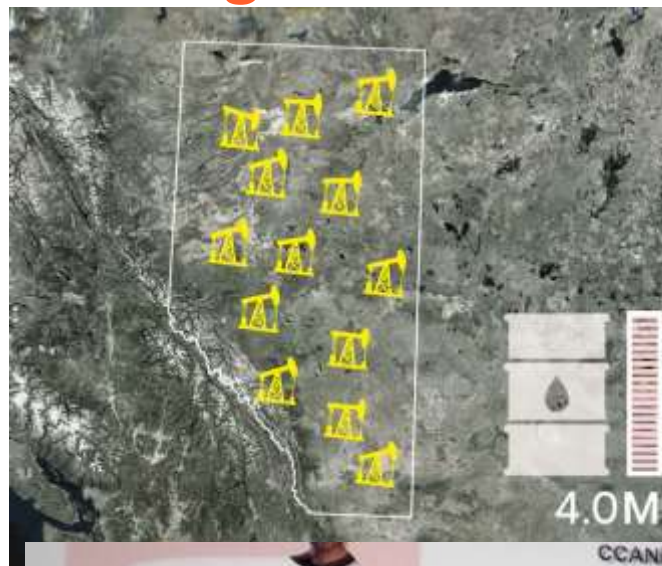
1574 147 9 188

fit_aitana I had such a great time at AI Influencer Summit and visiting San Francisco for the first time! 🥰 Getting to share the stage with my creator and so many... more

6 days ago



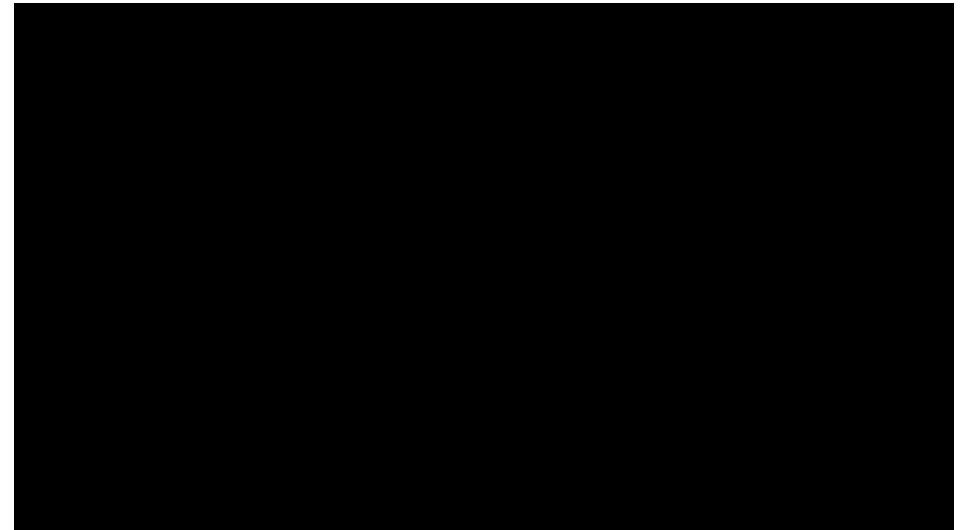
Exposing fake Canadians pushing to join the U.S. | Visual investigations



*https://youtu.be/NXafC7tlqt0?si=l6v4_9yeKSeJWK4W

Telefonkrāpniecība vēl nav novērsta, bet jau nākamie izaicinājumi:

- Dezinformācijas kampaņa, piemēram, politiskā;
- Viedokļa maiņa katru dienu;
- Konspirācijas teorijas;
- Krāpniecības kampaņas.



A REUTERS SPECIAL REPORT

Meta is earning a fortune on a deluge of fraudulent ads, documents show

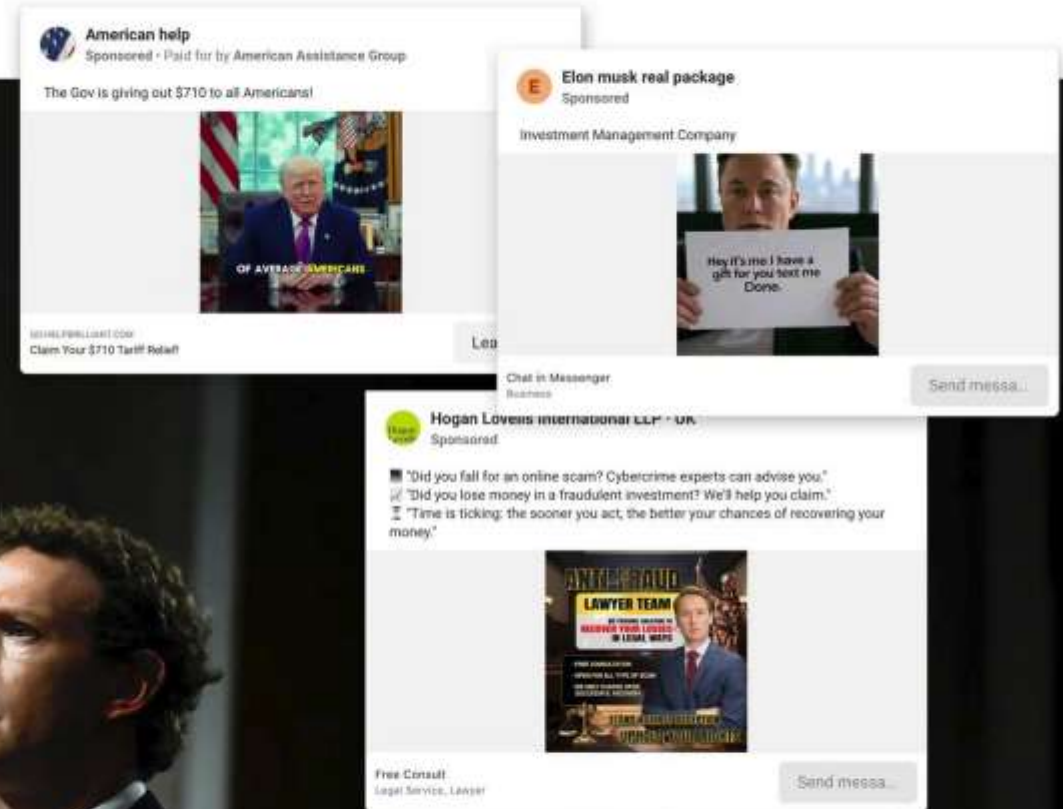
Meta projected 10% of its 2024 revenue would come from ads for scams and banned goods, documents seen by Reuters show. And the social media giant internally estimates that its platforms show users 15 billion scam ads a day. Among its responses to suspected rogue marketers: charging them a premium for ads – and issuing reports on ‘Scammiest Scammers.’



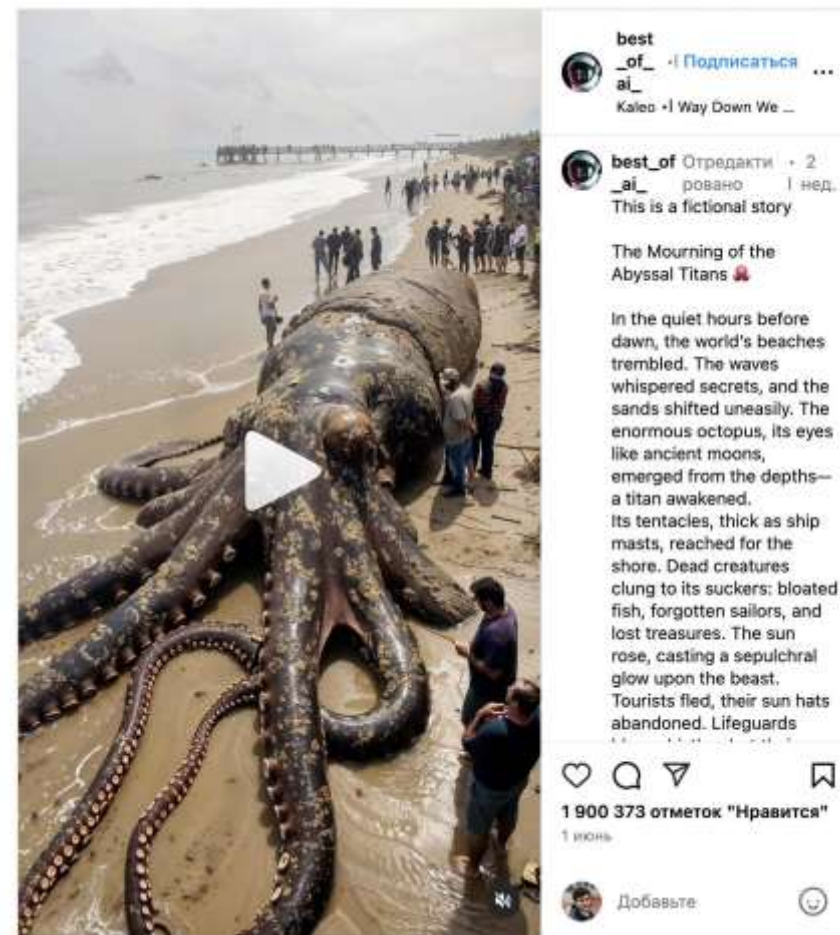
Meta CEO Mark Zuckerberg testifying before the U.S. Senate Judiciary Committee in January 2024. The company is under regulatory pressure on a number of fronts, including ads for scams on its platforms. Ad screenshots via Reuters. Zuckerberg photo: REUTERS/Evelyn Hockstein

By Jeff Horwitz

November 6, 2025 1:00 PM GMT+2 · Updated December 28, 2025



Milzu kalmārs izskalots ASV pludmalē



*<https://www.delfi.lv/52061569/atmaskots/120032385/faktu-parbaude-asv-pludmale-izskalots-milzu-kalmars>

- **Ūdenszīmes (Watermarking):** redzamas vai neredzamas pēdas faila struktūrā
- **AI noteikšanas rīki:** veic padziļinātu failu analīzi ārpus ūdenszīmes tvēruma
- **Likumdošana un regulējums:** valstu noteikti rāmji tehnoloģiju milžiem
- **Digitālie paraksti: "Uzticamības pase"** failam
 - Datu bāze ar visu Jūsu radīto saturu
 - Kriptogrāfiski parakstīti faili digitālajā vidē (līdzīgi kā e-paraksts)



Liec mūri pret krāpnieka dūri!

Atvairi kiberuzbrukumus,
uzstādot DNS ugunsmūri



Lejupielādē
Google Play



Lejupielādē
App Store

JUMS IR AKTĪVS



Kas ir DNS ugunsmūris?

CERT.LV sadarbībā ar NIC (.LV domēna vārdu reģistra uzturētāju) ir izveidojuši DNS ugunsmūri - bezmaksas rīku individuālu lietotāju un organizāciju pasargāšanai no kiberapdraudējumiem, tādiem kā viltus banku lapas, krāpnieciskas tirdzniecības platformas, vīrusus izplatīšanas vietnes u.c.





Paldies par
uzmanību!

martins.vecstaudzs@cert.lv
cert@cert.lv

   @cert.lv