

Pictures or it
didn't happen
- AI, porn &
the end of reality



Computers driving our cars, beating humans at Go.
Nonsense! We all know what they are for

A.I. is for PORN!



Ask Mindy. Upload your image

Click to upload a picture and find similar faces



Browse Mindy's faces

Find your dream girl browsing all porn faces



Find



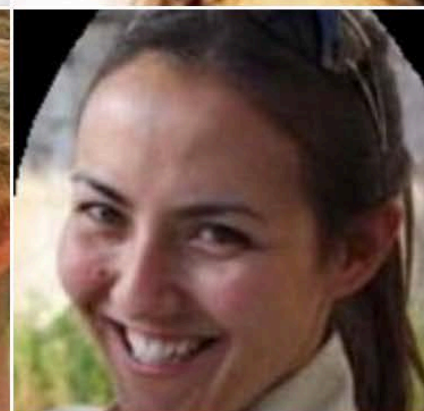
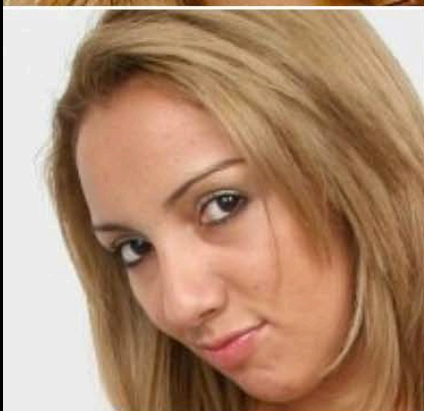
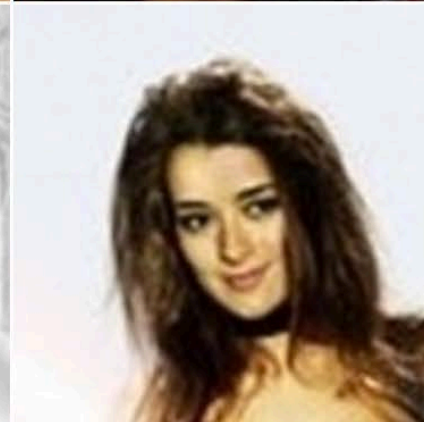
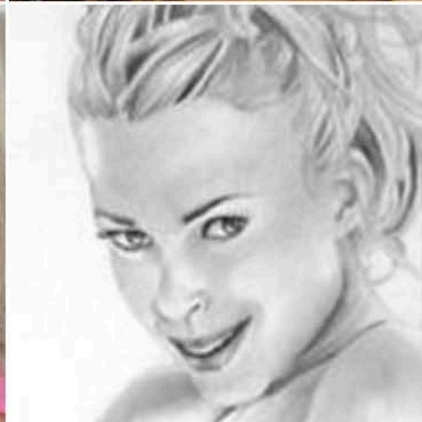
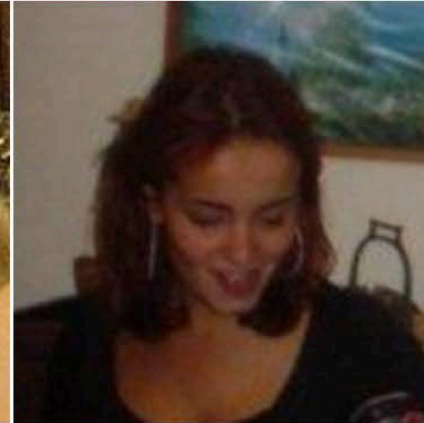
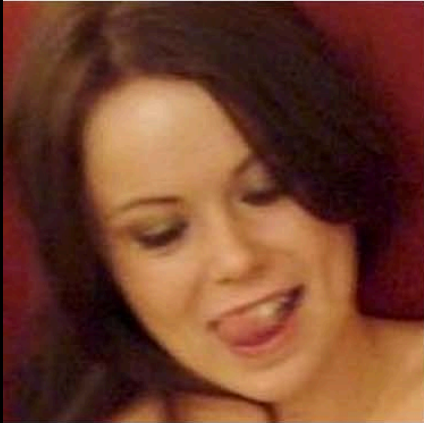
Faces



Fap



DEEP MINDY



Find



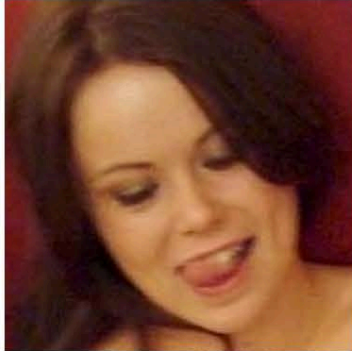
Faces



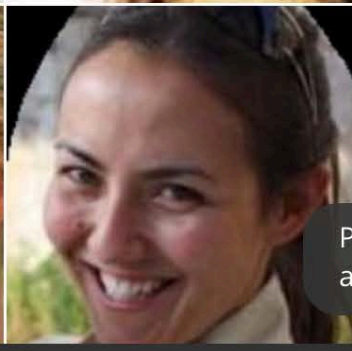
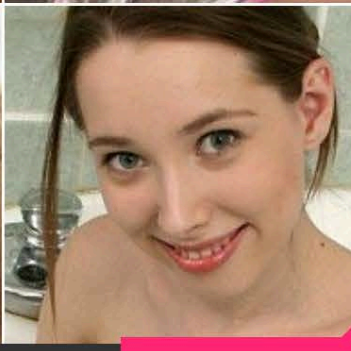
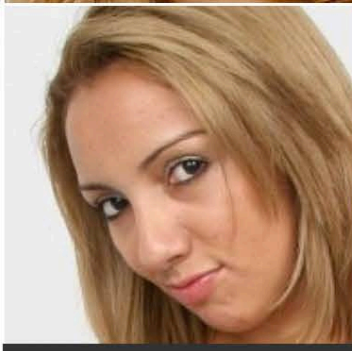
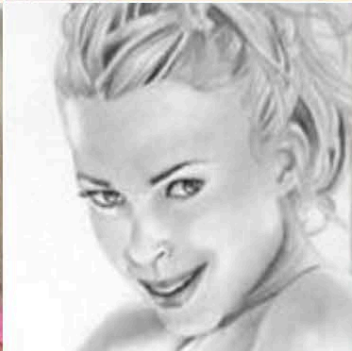
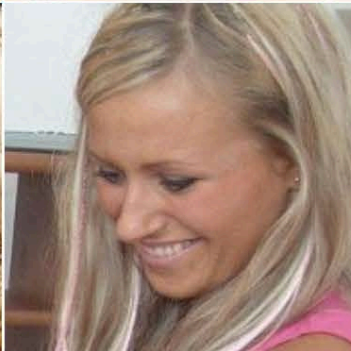
Fap



DEEP MINDY



Press + to add more faces of the same person and improve accuracy ↶

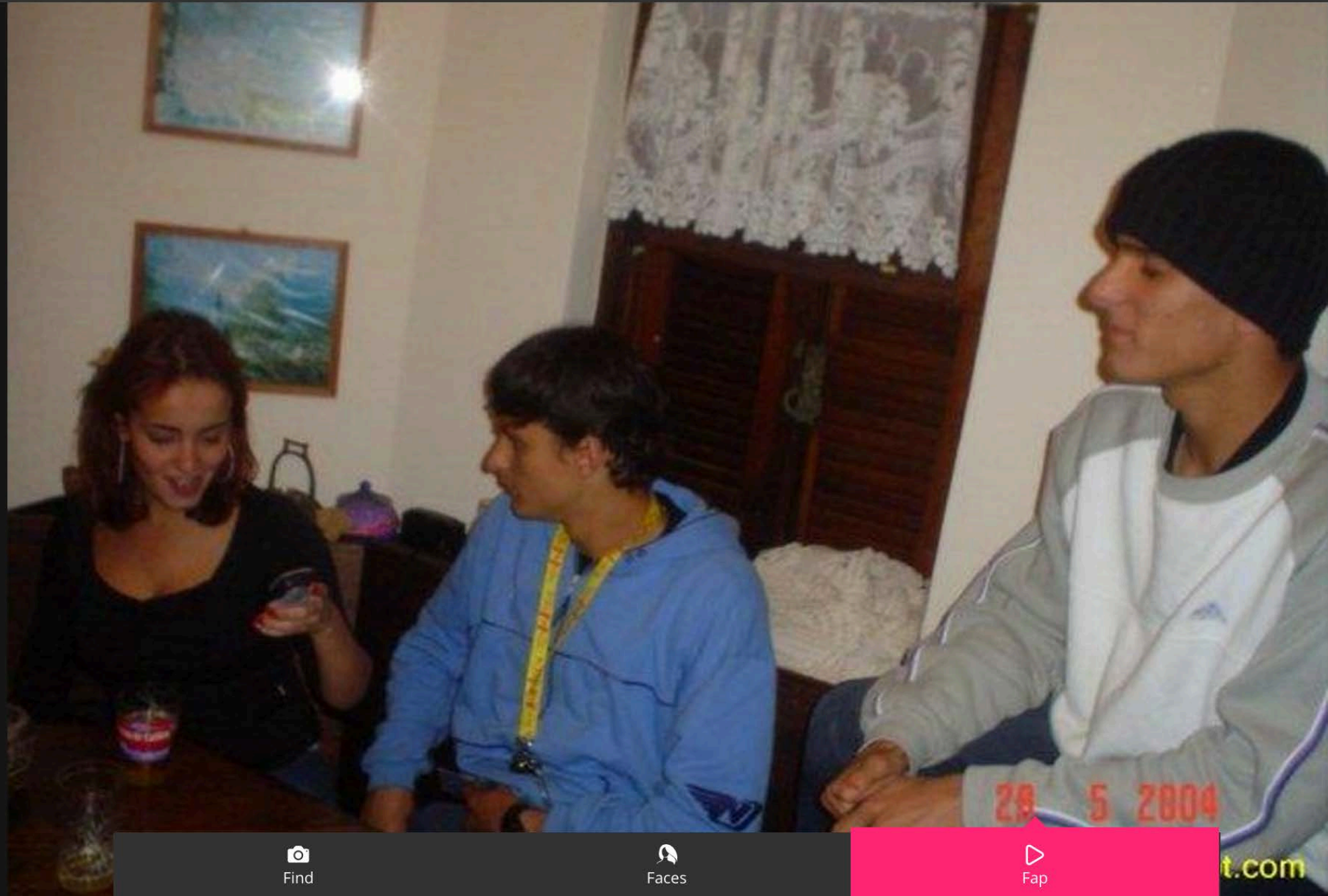


Press ▶ to view the full photos associated with the faces ↶

 Find

 Faces

 Fap



Find



Faces



Fap

t.com



How it Works



This app is a completely free tool that uses face similarity detection features in order to find other images that resemble the picture or pictures that you've uploaded...or just selected from the database!

But remember, it's for your own personal entertainment, and not intended for promotional purposes.



In order to respect your privacy, ZERO data from the tool will be stored on our servers, and zero info will be saved. There is absolutely no way to tag anything or anyone!

ALSO, we know that this tool can potentially be used against those who upload revenge porn, or try to expose someone without their consent...so we've made sure that it can also be used to help that individual remove any content found with their face across the web...and we can also help them remove their facial fingerprint from the web. So it's got some great upside!

We feel that we've developed an awesome tool, and we're here to help anyone to use it safely!

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```
user@user-ThinkPad-X230:~$ whois deepmindy.com
Domain Name: DEEPMINDY.COM
Registry Domain ID: 2030404339_DOMAIN_COM-VRSN
Registrar WHOIS Server: whois.godaddy.com
Registrar URL: http://www.godaddy.com
Updated Date: 2016-05-23T15:14:57Z
Creation Date: 2016-05-23T15:14:57Z
Registry Expiry Date: 2019-05-23T15:14:57Z
Registrar: GoDaddy.com, LLC
Registrar IANA ID: 146
Registrar Abuse Contact Email: abuse@godaddy.com
Registrar Abuse Contact Phone: 480-624-2505
Domain Status: clientDeleteProhibited https://icann.org/epp#clientDeleteProhibited
Domain Status: clientRenewProhibited https://icann.org/epp#clientRenewProhibited
Domain Status: clientTransferProhibited https://icann.org/epp#clientTransferProhibited
Domain Status: clientUpdateProhibited https://icann.org/epp#clientUpdateProhibited
Name Server: NS21.DOMAINCONTROL.COM
Name Server: NS22.DOMAINCONTROL.COM
DNSSEC: unsigned
URL of the ICANN Whois Inaccuracy Complaint Form: https://www.icann.org/wicf/
>>> Last update of whois database: 2018-09-16T10:23:56Z <<<
```

For more information on Whois status codes, please visit <https://icann.org/epp>

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The Registry database contains ONLY .COM, .NET, .EDU domains and Registrars.

fgets: Connection reset by peer

AI-Assisted Fake Porn Is Here and We're All Fucked

Someone used an algorithm to paste the face of 'Wonder Woman' star Gal Gadot onto a porn video, and the implications are terrifying.

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TWEET



Samantha Cole

Dec 11 2017, 8:18pm



Image: Screenshot from SendVids

There's a video of Gal Gadot having sex with her stepbrother on the internet. But it's not really Gadot's body, and it's barely her own face. It's an approximation, face-swapped to look like she's performing in an existing incest-themed porn video.

The video was created with a machine learning algorithm, using easily accessible materials and open-source code that anyone with a working knowledge of deep learning algorithms could put together.

We Are Truly Fucked: Everyone Is Making AI-Generated Fake Porn Now

A user-friendly application has resulted in an explosion of convincing face-swap porn.

SHARE



TWEET



Samantha Cole

Jan 24 2018, 7:13pm



Daisy Ridley's face in a porn performer's video, made using FakeApp.

In December, [Motherboard discovered a redditor](#) named 'deepfakes' quietly enjoying his hobby: Face-swapping celebrity faces onto porn performers' bodies. He made several convincing porn videos of celebrities—including Gal Gadot, Maisie Williams, and Taylor Swift—using a machine learning algorithm, his home computer, publicly available videos, and some spare time.

Since we first wrote about deepfakes, the practice of producing AI-assisted fake porn has exploded. More people are creating fake celebrity porn using machine learning, and the results have become increasingly convincing. Another redditor even created an app specifically designed to allow users without a computer science background to create AI-assisted fake porn. All the tools one needs to make these videos are free, readily available, and accompanied with instructions that walk novices through the



Tweets 25 Following 2 Followers 70

Deepfakes market

@Deepfakes_app

All the deepfakes you can ever imagine. Buy an already built video, or choose to create your own, with any public person of your choice. Payments in crypto only

[telegram.me/Deepfakes_market](https://t.me/Deepfakes_market)

Joined July 2017

Photos and videos



Tweets Tweets & replies Media

Pinned Tweet



Deepfakes market @Deepfakes_app · Mar 3

We made a list of everything we have , so it will be easy for you to search through addresses we currently have - > pastebin.com/4HQcUT4h
We will update the list on a weekly basis, same as our website.



List Of Deepfakes For Sale - Pastebin.com
pastebin.com

1 retweet 1 like



Deepfakes market @Deepfakes_app · 24h

We significantly lowered our prices, due to the amount of people telling us to make it more affordable, hope you will like that change. Next update scheduled to 15.03 with ±30 more videos to come!

1 retweet 1 like



Deepfakes market @Deepfakes_app · Mar 9

Weekly update: 23 more videos, new addresses, price corrections and new offers - check pinned tweet for detailed information!

1 retweet 1 like



Deepfakes market @Deepfakes_app · Mar 4

Also we offer a full tutorial on how to make deepfakes if you dont have a powerful PC or dont have a specific video card installed. Works on any pc or laptop you have, only need a stable access to internet. Current price - 0.3 ETH, PM for details, or use telegram

1 retweet 1 like



Deepfakes market @Deepfakes_app · Mar 1

We just updated our website and now there is more then 80 addresses to choose from! Currently we have a total of 300 videos of more then 120 actresses in our database, and this numbers are only growing!
Get in now for a lifetime access to a growing database of deepfakes!

1 retweet 1 like



Deepfakes market @Deepfakes_app · Feb 26

While these things happening, you can get an access to our base of deepfakes for 0.5 ETH. Lifetime access, great quality ! Currently we have a total of 50 actresses/media people in it and a total of more then a 100 videos.(Full list attached) [#deepfakes](#) [#customfakes](#) [#deepfakeapp](#)



Deepfakes market

@Deepfakes_app

All the deepfakes you can ever imagine. Buy an already built video, or choose to create your own, with any public person of your choice. Payments in crypto only

telegram.me/Deepfakes_market

Joined July 2017



Pornhub ARIA @Pornhub · Mar 5

I'm on one today y'all.



28 34 714



Deepfakes market

@Deepfakes_app

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Replying to @Pornhub

Need a deepfake ? Buy from us ! Wanna make your own but dont have any equipment ? We can teach you how to make deepfakes from any device of your choice that have access to the internet! DmUS! We accept cryptocurrency!

8:34 AM - 5 Mar 2018



Deepfakes market

@Deepfakes_app

Follow

IMPORTANT THREAD 1/2

Major announcement: we finally reached enough monthly subscribers and overall supporters to take this whole community initiative into private sector. Not gonna lie, we are concerned about our safety and safety of those who contribute.

3:39 PM - 24 Aug 2018



1



Tweet your reply



Deepfakes market @Deepfakes_app · Aug 24

2/2 We decided to give those who interested to be a part of what we do 2 weeks to join. We will close all public offers at 8 of September. Those who already joined wont be affected. If you are interested - please contact us before due date.

[#deepfakes](#) [#porn](#) [#paidporn](#)





Deepfakes market

@Deepfakes_app

Follow



Only 1 week left, be sure to get in before we close all public offers.

Only 50\$ for a lifetime access(includes access to all the guides, tutorials and private videos we haven't published)

[#deepfake](#) [#porn](#) [#paidporn](#)

11:45 PM - 31 Aug 2018



text 7.69 KB

raw

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print

1. Contact us at twitter.com/Deepfakes_app or via telegram [t.co/SNx3oiEysn](https://t.me/SNx3oiEysn) to purchase any of listed below.
- 2.
3. 10.04.18 Mini mid week update. Added a referral option for testing.
4. 06.04.18 Added deepfakes and a new guide.
5. 27.03.18 Huge update with 80 deepfakes added!
6. 16.03.18 Just a few hours late, but we added a lot of videos for you.
7. 13.03.18 After all the feedback we received we decided to significantly lower our prices on everything. Hope you will like that change!
8. 09.03.18 UPD we changed prices to USD, but we still ONLY accept cryptocurrency.
- 9.
10. Price list:
11. 10\$ = 1 actress (up to 5 videos), 129\$ = Full lifetime access to our website, that we update weekly , 299\$ = access to website, where you can watch them online + full database + access to a closed community forum (not all videos end up being published on website, so if you want to get access to premoderated part of it, this is your choice)
- 12.
13. Many people told us that they struggle to make deepfakes because they dont have a high end PC, or because they own macOS device. Because of that we now offer full tutorial on how to make a deepfake if you dont have a powerful pc or laptop, it works for any pc or laptop you have, you only need access to internet and thats pretty much it. Any OS, updated 19.03.18, Cost = 99\$.
14. That will teach you how to create deepfake with any face you want on any body of your choice!
- 15.
16. Also if you want to make money off deepfakes we provide access to a number of private forums/dashboards where you can get premium access to newest deepfakes to resell them – only for 149\$.
- 17.
18. Referral option : If you know someone willing to get our product/services contact us and if your person buys anything from us and mentions you as a referral – you get a 10% of theirs purchase. (payouts only in crypto, percentage might change later)
- 19.
20. 17.04.18 upd. 21 new deepfakes, 536 in total.
21. Rachel McAdams (1) Marzia (1) Katy Perry (2) Anna Akana (1) Alexandra Daddario (2) Natalie Dormer (1) Olivia Munn (2)
22. Priyanka Chopra (1) Reese Withersponn (1) Marilyn Monroe (1) Anna Kendrick (1) Jamie Chung (1) Barbara Dunkelman (1)
23. Gal Gadot (1) Margot Robbie (1) Ellen Page (1) Daisy Ridley (1) Avril Lavigne (1)
- 24.

- 19.
- 20. 17.04.18 upd. 21 new deepfakes, 536 in total.
- 21. Rachel McAdams (1) Marzia (1) Katy Perry (2) Anna Akana (1) Alexandra Daddario (2) Natalie Dormer (1) Olivia Munn (2)
- 22. Priyanka Chopra (1) Reese Witherspoon (1) Marilyn Monroe (1) Anna Kendrick (1) Jamie Chung (1) Barbara Dunkelman (1)
- 23. Gal Gadot (1) Margot Robbie (1) Ellen Page (1) Daisy Ridley (1) Avril Lavigne (1)



- 26. Brie Larson (1) Kat Dennings (1) Hayley Williams (1) Scarlett Johansson (1) Jamie Chung (1) Margot Robbie (1)
- 27. Maisie Willims (1) Reese Witherspoon (2) Katy perry (3) Evangeline Lilly (1) Sophie Turner (1) Taylor Swift (1)
- 28. Annasophia Robb (1) Elle Fanning (1) Avril Lavigne (1)
- 29.
- 30. 06.04.18 upd. Deepfakes added (67) 497 in total.
- 31. Kate Upton (2) Adriana Lima (1) Barbara Dunkelman (4) Chloe Grace Moretz (3) Elizabeth Olsen (2) Ann Coulter (1)
- 32. Daisy Ridley (6) Winona Ryder (1) Lana Del Rey (1) Avril Lavigne (2) Gal Gadot (1) Scarlett Johansson (2)
- 33. Jane Douglas (1) Kat Dennings (3) Selena Gomez (1) Kaley Cuoco (1) Taylor Swift (2) Jennifer Lawrence (2)
- 34. Elisha Cuthbert (1) Sarah Michelle Gellar (1) Lucy Liu (1) Morena Baccarin (1) Emma Watson (2) Salma Hayek (3)
- 35. Jennifer Aniston (1) Marie Avgeropoulos (1) Miley Cyrus (1) Alexis Bledel (1) Marzia Bisognin (1, youtuber)
- 36. Bree Olson (1) Lena Meyer-Landrut (1) Kristin Kreuk (2) Margot Robbie (1) Jessica Biel (1) Victoria Justice (1)
- 37. Kate Beckinsale (1) Alison Brie (1) Katy Perry (1) Natalie Dormer (1) Britney Spears (1) Felicia Day (1)
- 38. Nigella Lawson (1) Alexandra Daddario (1) Margot Robbie (1) Anna Kendrick (1)
- 39.
- 40. 27.03.18 upd. Deepfakes added.(+80) 430 in total.
- 41. Gal Gadot (1) Alison Brie (1) Lindsey Stirling (1) Leah Remini (1) Yvonne Strahovski (1) Lauren Mayberry (2)
- 42. Cate Blanchett (2) Holly Willoughby (1) Kaitlin Olson (1) Emma Watson (8) Jenna Coleman (1) Holly Willoughby (1)
- 43. Kaitlin Olson (2) Jenna Coleman (1) Ariana Grande (4) Alexandra Daddario (2) Sophie Turner (1) Miley Cyrus (2)
- 44. Evangeline Lilly (1) Adriana Lima (3) Jennifer Lawrence (1) Rihanna (1) Gillian Anderson (1) Maria Sharapova (1)
- 45. Zooey Deschanel (1) Elisha Cuthbert (1) Anna Kendrick (4) Angelina Jolie (2) Felicia Day (1) Natalie Portman (3)
- 46. Nicole Kidman (1) Gillian Anderson (1) Kari Byron (1) Daisy Ridley (2) Mila Kunis (1) Chloë Grace Moretz (2)
- 47. Kaley Cuoco (1) Gwen Stefani (2) Holly Willoughby (1) Jennifer Lopez (1) Emma Roberts (2) Rachel McAdams (1)
- 48. Ellie Kemper (1) Summer Glau (1) Scarlett Johansson (1) Cameron Diaz (1) Ellen Page (1) Avril Lavigne (2)

! Ads are the worst, right? Join Pornhub Premium and never look back. 1080p, thousands of the best full length videos and no ads. Adblock use



EMMA WATSON MASTURBATION WITH SOUND DEEP FAKE

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36,365 VIEWS

From: mydeepfakes - 26 videos

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80% 👍 108 🗑️ 26

Categories: Brunette, Celebrity, Masturbation, Solo Female + Suggest

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Fake Porn Makers Are Worried About Accidentally Making Child Porn

Images of celebrities as minors are showing up in datasets used in making AI-generated fake porn.

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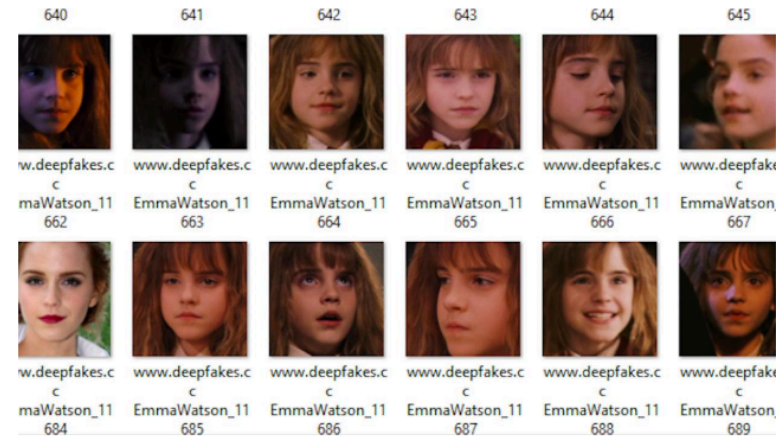


TWEET



Samantha Cole

Feb 27 2018, 5:39pm



Screenshot from a face dataset of Emma Watson.

Hiding in a .zip file among thousands of otherwise mundane images of Emma Watson's face are a handful of photos of her as a child.

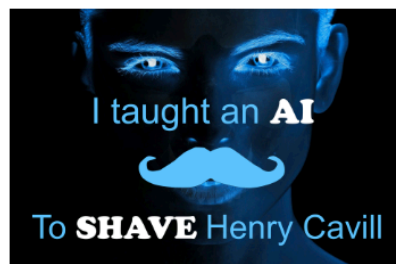
This collection of images, or faceset, is used to train a machine learning algorithm to make a [deepfake](#): a fake porn video that swaps Watson's face onto a porn performer's body, to make it look like she's having sex on video. If someone uses the faceset that contains images of Watson as a child to make a deepfake, that means that a face of a minor was in part used to create a nonconsensual porn video.

The people making deepfakes and trading these facesets are worried about this. They write disclaimers that younger celebrities' facesets might contain photos of them as minors. Some are deleting whole sets, such as one of Elle Fanning, until they can be sure it doesn't contain images of her as a minor.

Welcome! DeepFakes Club focuses on technology, education, and journalism surrounding deep-learning based faceswapping technologies.

If you would like to learn how to create deepfakes, start with our [DeepFakes Tutorial](#). If you have questions about deepfakes, start with our [DeepFakes FAQ](#) or head over to our [Forums](#).

Latest Blog Posts



Twitter: [@deepfakesclub](#)

DeepFakes Club is a community resource to promote and develop deep learning-based face swapping techniques. We focus on education, news, and technical development.

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[Best hardware and software for deepfakes](#)

[Deepfakes with an AMD graphics card tutorial \(Updated\)](#)

[I taught an AI to shave Henry Cavill's mustache](#)

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M Plummer Fernandez

@M_PF

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#deepfakes are fascinating. There will be a whole industry of deepfake stunt-doubles in Hollywood. So while Hollywood is moaning now about fakeporn, soon they'll make blockbusters at a fraction of the cost by hiring lookalikes and simply buying 'face' rights and voiceovers.

1:28 AM - 26 Feb 2018

4 Retweets 19 Likes



2



4



19



Georgina Voss @gsvoss · Feb 26



Replying to @M_PF

(you've watched Bojack Horseman, y/y?)



1



M Plummer Fernandez @M_PF · Feb 26



n



1



Memo Akten @memotv · Feb 26



also see the incredibly underrated (if not over-dramatic) THE CONGRESS



The Congress Official Trailer (2014) Robin Wright, J...

<http://www.joblo.com> - "The Congress" Official Trailer (2014) Robin Wright, Jon Hamm HD An aging, out-of-work actress accepts one last job, though the conseq...

youtube.com

Chartered Financial Planner warns of 'deepfake' scams

font size 🔍 🔍 | Print | Email

Rate this item ⭐⭐⭐⭐⭐ (1 Vote)



Elderly investors can be at risk of 'deepfake' scams

Surrey-based Informed Choice, a firm of Chartered Financial Planners, is warning about the risks of an emerging video technology with the potential to cheat investors.

One of the company's clients nearly lost tens of thousands of pounds recently in an attempted 'deepfake' video scam.

The company says that 'deepfakes' have become widespread as a tool to manipulate photographs and videos with the original actor's face being replaced.

Using artificial intelligence and a library of still images, software can almost seamlessly replace one individual with another in a video.

Videos are created using a machine learning algorithm based on easily accessible open source software. It is being widely used already to create fake pornographic videos, mapping the faces of celebrities onto those of the original adult entertainers.

Informed Choice director Martin Bamford said: "Within a matter of months, this technology will have developed to the extent it will be possible for investment fraudsters to create videos which are indistinguishable from the real thing.

"We have already prevented one client from being conned out of tens of thousands of pounds she was tempted to invest with a scammer after seeing a video featuring a very convincing Bill Gates impersonator.

"We expect to see deepfake technology being used by fraudsters to create videos featuring (bogus versions of) Warren Buffett, Elon Musk or Martin Lewis apparently endorsing an investment. Scammers could also make videos purporting to be from an investor's financial adviser, recommending they place their money in a dodgy scheme."

Informed Choice is warning clients about the risks to investors posed by deepfake technology and suggests that awareness of the software is key to preventing future consumer detriment.

what w
a piece of paper that will allow
ou're imminently qualified. And
to do



dj patil ✓

@dpatil

Former U.S. Chief Data Scientist. I build things.

📍 California, USA

🔗 [linkedin.com/in/dpatil](https://www.linkedin.com/in/dpatil)

📅 Joined May 2008



dj patil ✓

@dpatil

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This is what scares me. We're not even ready for the level of weaponization that can happen with the tech that is here today. That doesn't mean slow down the process of innovation. It means we have to put in policy & process to ensure that technology works for us; not against us



Adam Nash ✓ @adamnash

Watching a George W Bush speech come out of Barack Obama's mouth. Frightening level of progress on synthetic video. #TED2018

11:43 AM - 11 Apr 2018

178 Retweets 357 Likes



💬 15

↻ 178

❤️ 357



Pieter Gunst @DigitalLawyer · Apr 11



Replying to @dpatil @hvdsomp

Scary. Imagine a fake video from a head of state announcing capitulation before a battle. I'm having a hard time imagining the policies that will prevent this, and even technical solutions might not be able to counteract before the damage is done.

💬 1

↻ 3

❤️ 7



MrContrarian
@MrContrarian

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Some think the real danger of AI/Machine Learning is not Robot Overlords but narrower uses - fake news, deepfake videos, 100% convincing phishing emails.

How will we live if we don't know what's genuine anymore?

Anyone could be framed with fake evidence.

img1.wsimg.com/blobby/go/3d82 ...

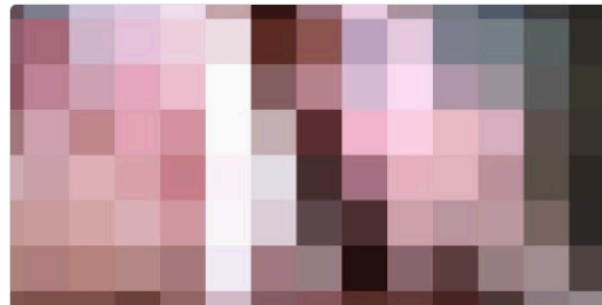
4:39 AM - 26 Feb 2018



r00t @rootworx · Feb 26

There's very little legal recourse for those who've found their faces composited onto porn.

But the question that hasn't been asked is, if someone can be indistinguishably inserted into porn, how hard is it to use the same technology to frame someone?



Is it legal to swap someone's face into porn without consent?

Yes, no, maybe

theverge.com

1



r00t
@rootworx

Follow

Let me break this down for you:

- 1) Alice murders Bob while David films it
- 2) Alice uses "deepfake" software to superimpose Carol's face onto her body in David's video
- 3) The video is submitted as an anonymous tip
- 4) Carol is convicted of murder, with video evidence

3:02 AM - 26 Feb 2018

1



r00t @rootworx · Feb 26

If this isn't a plausible scenario for you, let me change just one factor...

Hard Mode: Alice and David work for some law enforcement or intelligence entity

Impossible Mode: In a country with a lower standard of evidence than the US

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A New Advisory Helps Domestic Violence Survivors Prevent and Stop Deepfake Abuse

April 25, 2018 by ERICA JOHNSTONE

New advancements in technology are commonly announced with fanfare and excitement. Domestic violence advocates seldom react with the same enthusiasm. From experience, they must rapidly prepare for how the new technology will be misused to inflict harm on the population they serve. Artificial intelligence, it turns out, is no exception.

The latest trend, Deepfake technology, uses an artificial intelligence method called deep learning to recognize and swap faces in pictures and videos. The technique begins by analyzing a large number of photos or a video of someone's face, training an artificial intelligence algorithm to manipulate that face, and then using that algorithm to map the face onto a person in a video. Although this technique may have legitimate uses, it can also be used to perpetrate intimate partner abuse, by making it appear as though one's partner was in, for example, a pornographic video that they were not in fact in.

The attached Domestic Violence Advisory, authored by attorneys Erica Johnstone of Ridder, Costa & Johnstone LLP, and Adam Dodge of Laura's House, explains how California family courts can prevent and stop deepfake abuse under California's Domestic Violence Prevention Act.

 [2018-04-25_deepfake_domestic_violence_advisory.pdf](#)

Using Fake Video Technology To Perpetrate Intimate Partner Abuse

Domestic Violence Advisory

Authors: Adam Dodge, Laura's House & Erica Johnstone, Ridder, Costa & Johnstone LLP¹

1. What is a deepfake?

There are a variety of techniques that can be used to create videos and other content that misrepresent people and events. One that has come to public attention recently is colloquially referred to as “deepfake” technology, named after a Reddit user who helped popularize it. The technology uses an artificial intelligence method called deep learning to recognize and swap faces in pictures and videos. The technique begins by analyzing a large number of photos or a video of someone’s face, training an artificial intelligence algorithm to manipulate that face, and then using that algorithm to map the face onto a person in a video. Although this technique may have legitimate uses, it can also be used to perpetrate intimate partner abuse, by making it appear as though one’s partner was in, for example, a pornographic video that they were not in fact in.

“Deep fake technology leverages machine learning techniques to manufacture facts about the world. It manipulates video and audio so individuals appear doing and saying things they never did or said.”² This Advisory offers direction on how to address the problems deepfake videos can cause in the context of intimate partner abuse. The authors want victims and their supporters to know *everything* that can be done to combat face-swapped videos in California family court when the facts present as intimate partner abuse.

2. How can a face-swapped video be used to perpetrate domestic violence?

Unlawful conduct may take place at the point of photo capture and/or video distribution.

Unlawful capture of images by stalking,³ surveillance, hacking,⁴ force or threats: To create a face-swapped video of reasonable quality today, the perpetrator needs at least a few hundred



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What most Instagram "influencers" - who post thousands of photos of their faces online - don't get: They are providing us with a beefy free data set, to train deepfake face-swap models, that eventually will replace them with synthetic influencers. Smile!



6:16 PM - 3 May 2018

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The next-gen of deepfakes are going to be wild..



'Deep Voice' Software Can Clone Anyone's Voice With Just 3.7 Seconds of Audio

Using snippets of voices, Baidu's 'Deep Voice' can generate new speech, accents, and tones.

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Samantha Cole

Mar 7 2018, 7:00pm



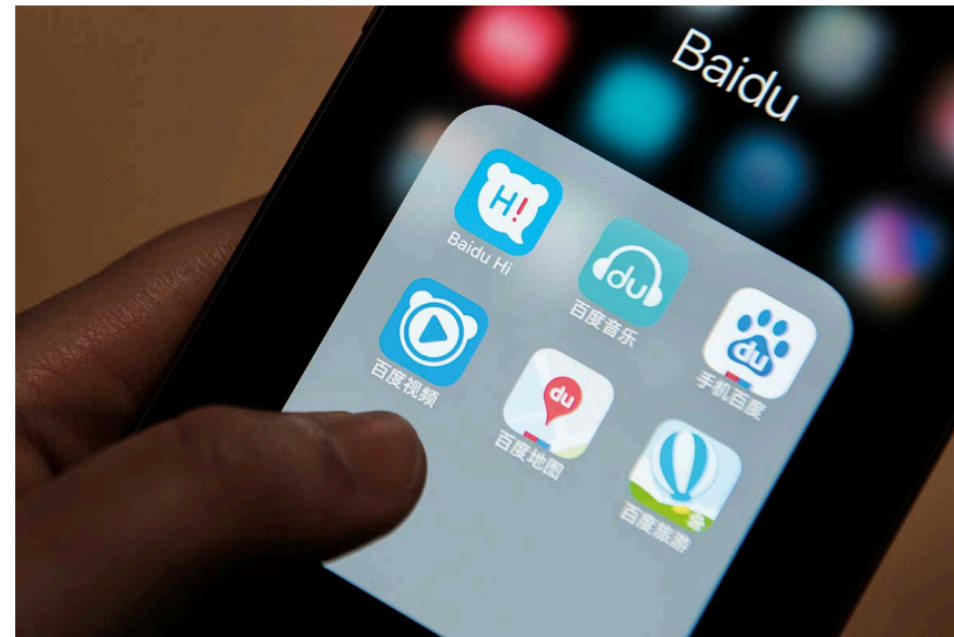
Image: Shutterstock

With just 3.7 seconds of audio, a new AI algorithm developed by Chinese tech giant Baidu can clone a pretty believable fake voice. Much like the rapid development of [machine learning software that democratized the creation of fake videos](#), this research shows why it's getting harder to believe any piece of media on the internet.

Researchers at the tech giant unveiled their latest advancement in [Deep Voice](#), a system developed for cloning voices. [A year ago](#), the technology needed around 30 minutes of audio to create a new, fake audio clip. Now, it can create even better results with just a few seconds of training material.

DAILY NEWS 26 February 2018

Baidu can clone your voice after hearing just a minute of audio



Baidu is building on its Deep Voice engine
Anthony Kwan/Bloomberg via Getty Images

By Edd Gent

Chinese search giant [Baidu](#) says it can create a copy of someone's voice using neural networks – and all that's needed to work from is less than a minute's worth of audio of the person talking.

Baidu researchers say the technology could create digital duplicate voices for people who have lost the ability to talk. It could also be used to [personalise digital assistants](#), video game characters or automatic speech translation services.

"A mum could easily configure an audio-book reader with her own voice ...

Adobe is Developing Photoshop for Your Voice

In the age of information manipulation, a new voice editing technology could present mounting security challenges



Benjamin Powers [Follow](#)

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When Adobe Photoshop first debuted, it looked like magic. The ability to seamlessly alter photos gave graphic designers a life-changing tool, but it wasn't long before users started to use the product for more nefarious purposes. As recently as last year, for example, a photo of NFL player Michael Bennett of the Seattle Seahawks appearing to be [holding a burning flag](#) in the team's locker room went viral, even though it had merely been Photoshopped.

By now, Photoshop (and "Photoshopping," its adapted verb version) has become shorthand for speaking about any manipulated photo. The way the term has woven itself into our everyday language demonstrates how widespread our understanding that images can be easily digitally manipulated has become. People are often willing to point out and accept that a photo has been altered. (Though, as the Bennett photo demonstrates, there are still exceptions to the rule, and many who are still fooled.)

PRIVACY: TECHNOLOGY

Deep Fakes: A Looming Crisis for National Security, Democracy and Privacy?

By **Robert Chesney, Danielle Citron** Wednesday, February 21, 2018, 10:00 AM

Screenshot of "Synthesizing Obama: Learning Lip Sync from Audio" (Supasorn Suwajanakorn, University of Washington)

"We are truly fucked." That was Motherboard's spot-on [reaction](#) to deep fake sex videos (realistic-looking videos that swap a person's face into sex scenes actually involving other people). And that sleazy application is just the tip of the iceberg. As Julian Sanchez [tweeted](#), "The prospect of any Internet rando being able to swap anyone's face into porn is incredibly creepy. But my first thought is that we have not even scratched the surface of how bad 'fake news' is going to get." Indeed.



Bobby Chesney is the **Charles I. Francis Professor in Law** and Associate Dean for Academic Affairs at the University of Texas School of Law. He also serves as the Director of UT-Austin's interdisciplinary research center the Robert S. Strauss Center for International Security and Law. His scholarship encompasses a wide range of issues relating to national security and the law, including detention, targeting, prosecution, covert action, and the state secrets privilege; most of it is posted [here](#). Along with Ben Wittes and Jack Goldsmith, he is one of the co-founders of the blog.

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Danielle Citron is the Morton & Sophia Macht Professor of Law at the University of Maryland Carey School of Law. She is the author of *Hate Crimes in Cyberspace* (Harvard University Press 2014).

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The Spinner* is a service that enables you to control articles presented to your wife on the websites she usually visits, in order to influence her on a subconscious level to initiate sex.

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<https://www.thespinner.net/>

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AUGUST 18, 2018 11:38AM ET

New Service Promises to Manipulate Your Wife Into Having Sex With You

What could possibly go wrong?



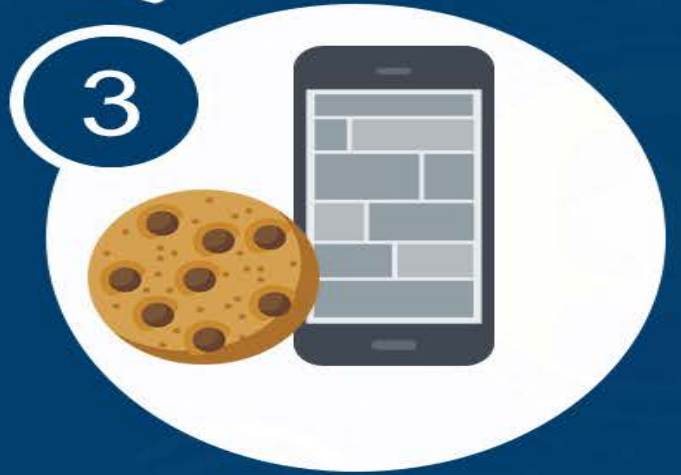
How Does It Work?



The Spinner* sends you an innocent looking link.



You send the link to the target via text message.



When the target presses the link, the cookie connected to the link attaches itself to the target's phone.



From this point the target will be strategically bombarded with articles and media specified to the target.

What is Native Advertising?

Native advertising **matches the form and function of the platform upon which it appears.** It manifests as either an article or video, while matching the form and style which would otherwise be seen in the work of the platform's editorial content.



How come only the target sees chosen content?

Thanks to an online advertising technique called **"retargeting"**, making sure that only the target sees the content chosen for her or him.



Is it legal?

Yes!

To avoid any potential legal issues, Shefler states that officially, men purchasing the service are instructed to show their wives the terms and conditions so that she can choose to opt out if she doesn't agree to the service. "You're supposed to refer her to the privacy policy and let her know that you are doing it [But] some users don't do it," Shefler says. "[If] the user misuses the service and does not let his wife know then it's no longer our responsibility."

The heart of the operation is the curated content. Avi Atias, Spinnner's head of content, oversees the selection of existing digital content by analyzing the sites the "target" visits to create a profile of her user type. From that information, they craft the exact type of headlines to pique her interest. "[For a] young woman, we would use a short headline, or for an older woman a longer headline. And for a conservative woman we show how to strengthen the marriage life," he says.

Atias says that the perfect headline is chosen from a plethora of available consumer information. "We can understand demographic and geographic information, gender, religion, psychographic data — like what she purchases and what car she drives — [to] target the specific content that we want to the user," he says.

Risk Lifetime Ban From the U.S.

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Far from distancing themselves from that mess, Elliot Shefler, vice president of media and social at The Spinner, actively makes the connection, saying that his service is like Cambridge Analytica for couples.

“We are giving these abilities to the common man,” he tells *Rolling Stone*. “If you wanted to do this

campaign two years ago you had to go to a big agency that had connections with public relations and make a campaign to target someone and now you just register, and you can have your own PR campaign for \$29. The agency model was here for many years but now we don’t need the agency.”



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@zeynep

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Google Assistant making calls pretending to be human not only without disclosing that it's a bot, but adding "ummm" and "aaah" to deceive the human on the other end with the room cheering it... horrifying. Silicon Valley is ethically lost, rudderless and has not learned a thing.

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Tod E. Kurt

@todbot

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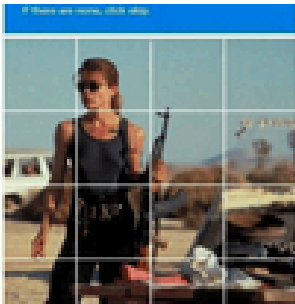
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