

# Most Deepfakes Are Used for Creating Non-Consensual Porn, Not Fake News

*Samantha Cole In Tech*

**A new study examined thousands of deepfake videos posted online.**

Oct 7 2019, 8:47pm

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Image: Seth Laupus

While media, politicians, and technologists [panic over the risk](#) of deepfakes impacting elections, a new study has found that the vast, vast majority of deepfakes [are pornographic in nature](#). On top of that, to the surprise of absolutely no one, all of the pornographic deepfakes analyzed in the study exclusively targeted women.

The news acts as a reminder that although in the future political actors may adopt deepfakes for the purposes of disinformation, at the moment their use is squarely in their original, designed purpose: to target and harass women.

"[A] key trend we identified is the prominence of non-consensual deepfake pornography, which accounted for 96% of the total deepfake videos online," [the study](#), titled *The State of Deepfakes* and authored by cybersecurity company Deeptrace , reads.

**Do you know anything new about deepfakes? We'd love to hear from you. You can contact Joseph Cox securely on Signal on +44 20 8133 5190, Wickr on josephcox, OTR chat on jfcox@jabber.ccc.de, or email joseph.cox@vice.com.**

The company found a total of 14,678 deepfake videos online. According to Giorgio Patrini, CEO and chief scientist at Deeptrace, the company then examined the gender of targets in videos from five deepfake porn sites (7,144 videos) and 14 YouTube channels (under 500 videos). Videos on four top, dedicated deepfake pornography websites also had over 134 million views, and all but 1 percent of the subjects featured in deepfake pornography videos were female actors and musicians working in the entertainment sector, the report adds.

Motherboard [first reported the existence of deepfakes](#) in late 2017. In June, we [highlighted](#) that "more outlets started reporting on the phenomenon and panic ensued as media theorists considered the implications of video losing its inherent veracity, especially when it came to news and politics. But it all began with the sex—and a long legacy of toxic male culture and willful ignorance of consent that's come to a glitchy, moaning, pixelated head."

The new report adds, "Deepfake pornography is a phenomenon that exclusively targets and harms women. In contrast, the non-pornographic deepfake videos we analyzed on YouTube contained a majority of male subjects."

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## The porn production company is being sued by 22 women, who claim that they were told their videos wouldn't appear online.

Sep 4 2019, 1:30am

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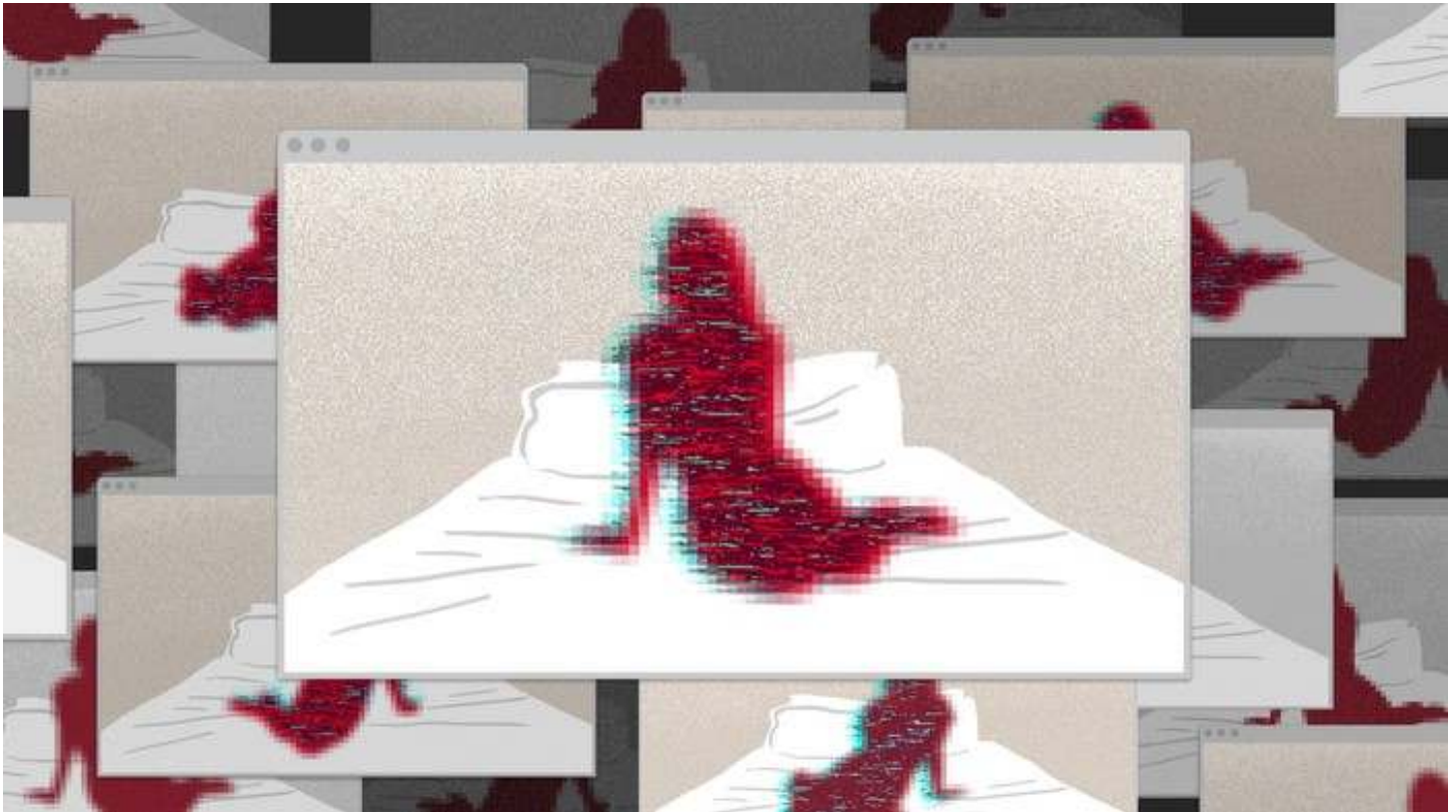


Illustration by Emily Bernstein

A videographer for the porn production company Girls Do Porn testified in court this week to lying to women who say they were lured into having sex on video after being allegedly promised the videos would never be widely distributed or posted online.

Twenty-two women are [suing Girls Do Porn](#) owner Michael Pratt, the company's main videographer Matthew Wolfe, and its main actor and director Ruben "Andre" Garcia, claiming that they were lied to about the films being modeling work instead of porn, coerced into having sex on camera once they got to hotel rooms for filming, and then lied to about how the videos would be distributed.

The lawyers for the plaintiffs said they spoke with at least 100 women involved with Girls Do Porn who gave similar accounts of their experiences.

The women say they were told that the videos would only be available in limited release on DVD, and no one they knew would ever see them. Shortly after they were shot, the videos were posted on the internet, on massively popular websites like Pornhub and YouPorn, and the women were doxed and harassed by viewers using forums like the [recently-defunct PornWikiLeaks](#).

[According to NBC 7 in San Diego](#), where the trial has been underway in San Diego Superior Court for two weeks, videographer Theodore "Teddy" Gyi said in his testimony that he was instructed by the Girls Do Porn owners to tell women that the videos he shot would never appear online. He also testified to hearing actor and director Ruben "Andre" Garcia tell the women numerous times that it the videos would be available on DVD only, in Australia.

In a [video deposition](#) taken on January 22 as part of Wolfe's bankruptcy proceedings, Gyi confirmed that he heard Garcia tell women that the videos that they shot would not be posted on the Internet, "maybe five to 10 times," he said.

Gyi is also [named in July court documents](#) as someone Girls Do Porn hired to film girl-boy scenes for the company while the primary photographer and part-owner, Matthew Wolfe,

focused on recruiting and filming for their spinoff company, Girls Do Toys (solo sex scenes, as opposed to the scenes with a male actor). "Mr. Gyi was present in the hotel room for many shoots," the plaintiff's trial brief states. "However, Garcia would often ask him to leave the room while Garcia paid the models and presented the contracts."

This testimony is hugely important to the plaintiffs' case, as Gyi is one of only a few people who was present at the filming but wasn't one of the Girls Do Porn founders. It corroborates the stories of multiple women—plaintiffs in the case as well as women [Motherboard spoke with directly](#)—who said they only did the videos with the assurance of the director and owners that these images would be isolated to adult stores on the other side of the world.

"He said it would be 30 minutes of having sex, it would be \$5,000," one of the women testified in court, [according to NBC 7](#), referring to either Pratt or Garcia. "...He repeatedly said not online, not online, he said the videos would be on DVDs in Australia and other countries. I asked if I could do other modeling and he said no."

Last month, [Motherboard uncovered a pattern of doxing and harassment](#) that targeted these women once this promise was broken and the videos spread online. Some of the videos on Pornhub, posted to the official Girls Do Porn channel that Pornhub partnered with and publicly promoted for years, reached tens of millions of views. Following Motherboard's reporting, [Pornhub removed some of the videos](#) that featured plaintiffs—and as of last week, the site removed Girls Do Porn logos from its partners page.

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TECH BY VICE

**After months of knowingly working with a porn production company that was accused of lying to women, Pornhub finally removes its official page from its platform.**

Oct 15 2019, 5:12am

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Image via Pexels/Dương Nhân

Pornhub, one of the most visited websites in the world, is no longer hosting an official page and videos from Girls Do Porn, a company that allegedly coerced dozens of women into adult videos and lied to them about how widely they'll be distributed online.

Last week, the owners and employees of Girls Do Porn were [charged with federal sex trafficking counts](#).

Until today, Pornhub allowed Girls Do Porn to host dozens of videos on its platform—even after 22 women who appeared in the Girls Do Porn videos sued the production company for fraud, emotional distress damages, and misappropriation of their likeness. The civil trial has been ongoing since late August; in September, a videographer who worked for Girls Do Porn testified in court that [the production company lured into having sex on video](#) after being allegedly promised the videos would never be widely distributed or posted online.

Pornhub confirmed to Motherboard that the channel was removed following the federal indictment. A spokesperson for Pornhub attributed the following statement to Pornhub VP, Corey Price: "In light of the new criminal charges against Girls Do Porn we have removed all their uploads and channels from all sites across the Pornhub Network."

Women who appeared in Girls Do Porn videos and spoke to Motherboard, as well as some of the plaintiffs in the civil suit, said that Girls Do Porn posting the videos to Pornhub led to them being doxed. Having their identities exposed to their communities and family members led several of the women in Girls Do Porn videos to endure ongoing harassment, depression, and suicidal thoughts.

Following [Motherboard's investigation in July](#) into Pornhub's role in spreading the videos online, Pornhub talked to the lawyers of the plaintiffs in the civil suit, removed several videos from its platform, and removed Girls Do Porn from several of its promotional pages where Girls Do Porn was [listed as a premium partner and provider of "top shelf" content](#).

Until today, Pornhub continued to host Girls Do Porn's official page, as well as dozens of videos

with millions and millions of views. Now, Girls Do Porn's page is gone entirely. Girls Do Porn's content also appears to be pulled from Youporn, another porn site owned by Pornhub's parent company Mindgeek.

Despite Girls Do Porn's official page and videos being removed, Girls Do Porn videos continue to live on Pornhub and other sites in unofficial full videos, clips, and compilations uploaded by users.

*Updated 10/15, 2:38 p.m. to include a statement from Pornhub.*



# “DeepCreamPy” takes the blur off of illustrated Japanese porn.

Nov 1 2018, 12:03am

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Image via deeppomf / Shurajo & AVALANCHE Game Studio

In Japan, uncensored pornographic images of penises and vulvas are illegal. The government has arrested hundreds of people for [distributing obscenities online](#) since the 80’s.

To get around censorship, artists who create hentai—a pornographic subgenre of anime and manga—usually place a small black bar or blur over the fun stuff. Illustrators [often put a lot of care and effort](#) into depicting genitals that will never see the light of day in Japan.

To fill in the blurred bits, a machine learning researcher and programmer who goes by the alias “deeppomf” built an algorithm that uses neural networks to uncensor hentai. He calls the program [DeepCreamPy](#).

Anyone can download the code and run the program themselves—the tool went viral on Reddit and some people have posted before-and-after pics on [the site](#). The program [hit 500 downloads within a week](#). Here are some [very NSFW examples](#) of the algorithm in action.

**Read more:** [Slime Girls are the Sticky, Goopy Monsters of Your Wet Dreams](#)

So far, DeepCreamPy can uncensor penises and vulvas on still illustrations. It doesn't work on video, or censored nipples or buttocks (yet). To uncensor an image, the user has to sketch green lines onto the area they want to see in Photoshop, and then run the program.

Deeppomf told me in an email that he was inspired to create DeepCreamPy as a response to decades of hentai censorship by the Japanese government. [Article 175 of the Criminal Code of Japan](#) forbids distributing "indecent" materials—and hentai definitely counts as indecent—and requires that pornography be at least partially censored with a black bar or a mosaic blur effect.

"DeepCreamPy was made to counteract the increase in censorship," deeppomf said. "The Japanese government, especially the Japanese Supreme Court, have shown they aren't reducing regulations anytime soon. If there was to be change, it would have to come from the outside."

He first started thinking about this project in the summer of 2016, but says he wasn't the first to come up with the idea of uncensoring hentai using neural networks.

**Read more:** ['The Blowjob Paper:' Scientists Processed 109 Hours of Oral Sex to Develop an AI that Sucks Dick](#)

"But I was the first to be motivated enough to stick with the idea, skilled enough to gather data and train a neural network, and not career-oriented enough to work on something that would be appropriate on a resume," he said.

To train the algorithm, deeppomf gathered more than 100,000 of uncensored hentai images in the span of a few months. That dataset includes yaoi (hentai depicting gay men), yuri (gay women), futa (women with penises), and "other more fringe fetishes," he said. Scat porn and guro (torture porn) were left out, because he felt they might hurt the uncensoring results.

"I wasn't building a private porn collection so my personal preferences were irrelevant" he said. "I haven't even seen 95 percent of the images because looking at each one individually would be too time consuming."

As the algorithm stands, the uncensoring process is a bit hit-or-miss, at least on the examples we've seen people posting so far: It uncensors small black bars fairly well, but the results from mosaic, pixelated genitals aren't as good. Next, deeppomf plans to improve upon the capabilities of DeepCreamPy with a new user interface, and get it to work on black and white images.

"Artificial intelligence has just begun penetrating the porn industry," he said. "I'm excited to see what's to come."