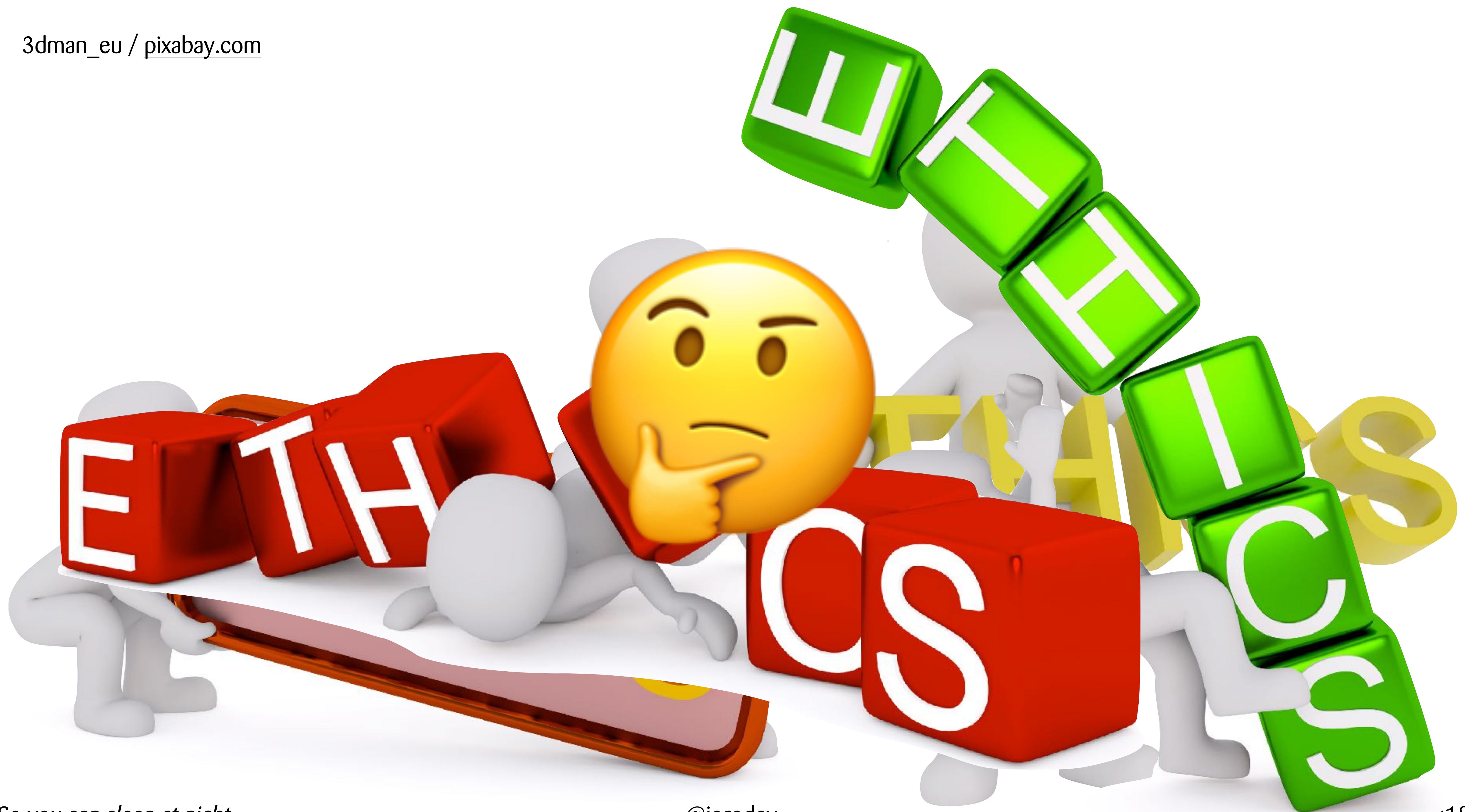




So you can sleep at night

Jonathan Rothwell @jorodev
Zuhlke Engineering Ltd.



So you can sleep at night

@jorodev

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motherboard.vice

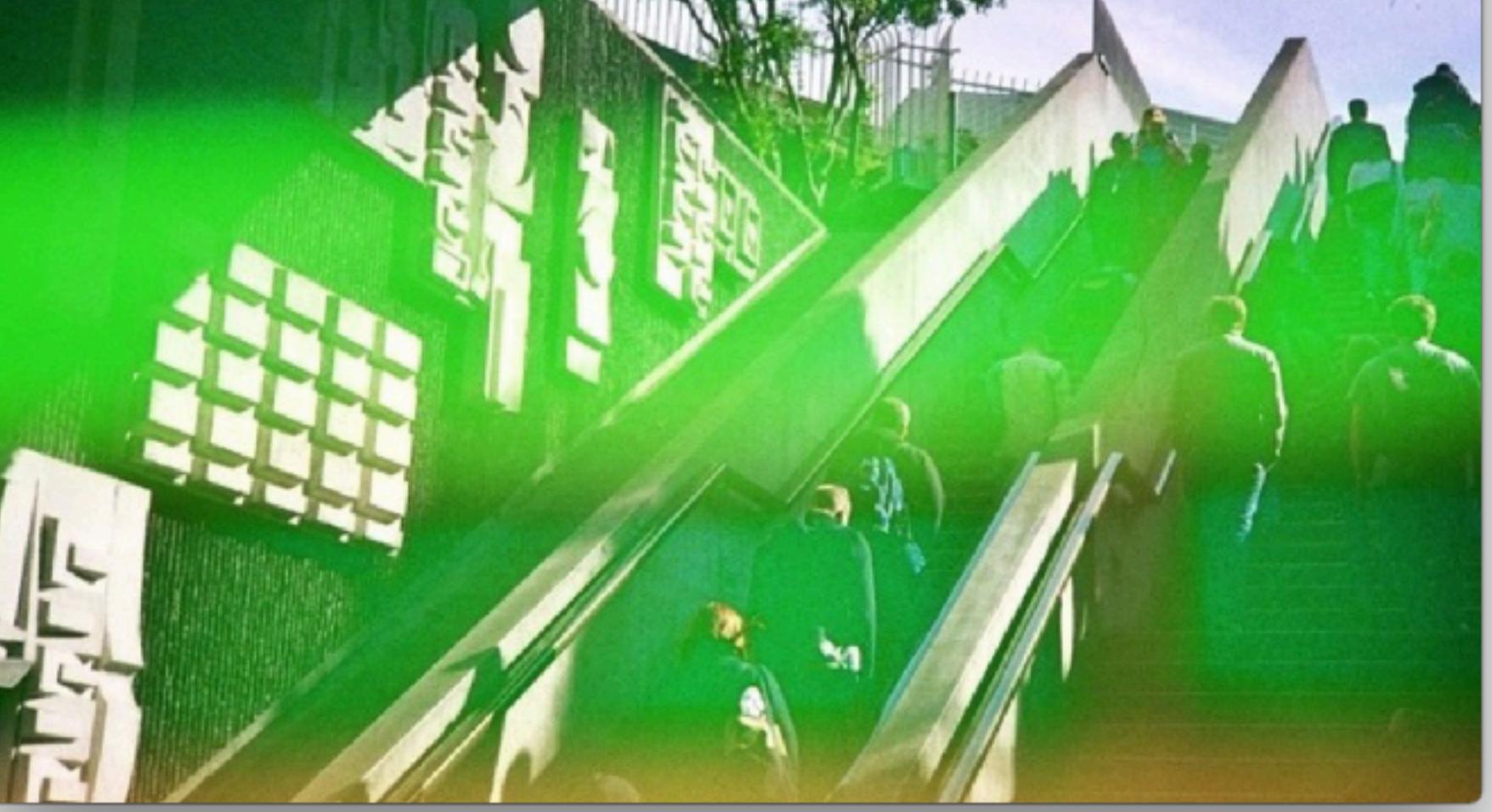
MOTHERBOARD VICE

NEWS

Elon Musk Says There's a 'One in Billions' Chance Reality Is Not a Simulation

Elon Musk says he firmly believes reality is a simulation created by a superintelligence.

Jason Koebler Jun 2 2016, 4:10pm



www.newyorker.com/magazine/2016/10/10/sam-altman-on-the-simulation-hypothesis

THE NEW YORKER

On a trip to New York, Altman dropped by my apartment one Saturday to discuss how tech was transforming our view of who we are. Curled up on the sofa, knees to his chin, he said, "I remember thinking, when Deep Blue beat Garry Kasparov, in 1997, Why does anyone care about chess anymore? And now I'm very sad about us losing to DeepMind's AlphaGo," which recently beat a world-champion Go player. "I'm on Team Human. I don't have a good logical reason why I'm sad, except that the class of things that humans are better at continues to narrow." After a moment, he added, "'Melancholy' is a better word than 'sad.'"

Many people in Silicon Valley have become obsessed with the simulation hypothesis, the argument that what we experience as reality is in fact fabricated in a computer; two tech billionaires have gone so far as to secretly engage scientists to work on breaking us out of the simulation. To Altman, the danger stems not from our possible creators but from our own creations. "These phones already control us," he told me, frowning at his iPhone SE. "The merge has begun—and a merge is our best scenario. Any version without a merge will have conflict: we enslave the A.I. or it enslaves us. The full-on-crazy version of the merge is we get our brains uploaded into the cloud. I'd love that," he said. "We need to level up humans, because our descendants will either conquer the galaxy or extinguish consciousness in the universe forever. What a time to be alive!"

Some futurists—da Vinci, Verne, von Braun—imagine technologies that are decades or centuries off. Altman assesses current initiatives and threats, then focusses on pragmatic actions to address them. Nothing new of Paul Graham's plan for tech to stop Donald Trump.

This year especially there's an uncomfortable feeling in the tech industry that we did something wrong, that in following our credo of "move fast and break things", some of what we knocked down were the load-bearing walls of our democracy.

–Maciej Ceglowski, Build a Better Monster

http://idlewords.com/talks/build_a_better_monster.htm

So you can sleep at night

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Thomas Midgley Jr.

- 1922 Nichols Medal
- 1925 Longstreth Medal
- 1937 Perkin Medal
- 1941 Priestley Medal
- 1942 Willard Gibbs Award
- 1944 President American Chemical Society
- 2 Honorary degrees
- Over 100 patents
- Member of US Academy of Sciences



Thomas Midgley Jr.

Inventor of leaded petrol

...and CFCs

“[had] more impact on the atmosphere than any other single organism in Earth’s history”

—J. R. McNeill, Georgetown U



Kumail Nanjiani • Nov 1
Thread: I know there's a lot of scary stuff in the world rn, but this is something I've been thinking about that I can't get out of my head.

659 18K 37K

Kumail Nanjiani • Nov 1
As a cast member on a show about tech, our job entails visiting tech companies/conferences etc. We meet ppl eager to show off new tech.

31 504 4.3K

Kumail Nanjiani • Nov 1
Often we'll see tech that is scary. I don't mean weapons etc. I mean altering video, tech that violates privacy, stuff w obv ethical issues.

43 810 5.6K

Kumail Nanjiani • Nov 1
Follow
@kumailn

And we'll bring up our concerns to them. We are realizing that ZERO consideration seems to be given to the ethical implications of tech.

1:59 PM - 1 Nov 2017

1,652 Retweets 9,530 Likes

104 1.7K 9.5K

Kumail Nanjiani • Nov 1
Replying to @kumailn
They don't even have a pat rehearsed answer. They are shocked at being asked. Which means nobody is asking those questions.

110 929 8.9K

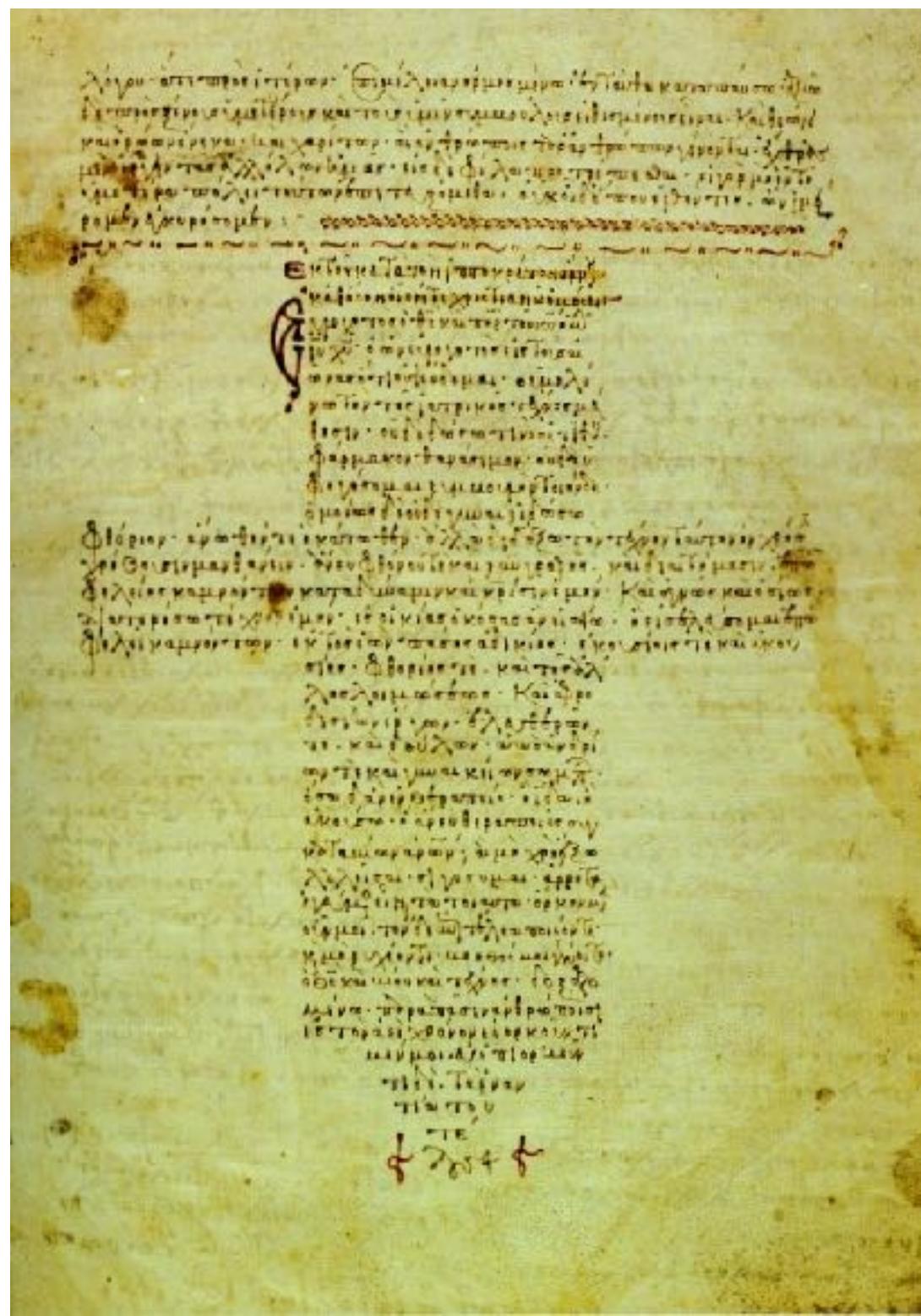
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No software exists in a vacuum.

Software has context.



jme.bmjj.com

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Journal of Medical Ethics

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Journal of Medical Ethics is a leading international journal that reflects the whole field of medical ethics. The journal seeks to promote ethical reflection and conduct in scientific research and medical practice. It features articles on various ethical aspects of health care relevant to health care professionals, members of clinical ethics committees, medical ethics professionals, researchers and bioscientists, policy makers and patients.

Journal of Medical Ethics is an official journal of the Institute of Medical Ethics.

It also publishes an associated [blog](#).

This home page is under development

[Current issue](#)

IMPACT FACTOR 1.529

We do have codes of conduct

Nikki Lee (@nkkl) posted a tweet on November 14, 2017, at 10:20 PM. The tweet reads: "My first *day* of engineering school I had a laminated IEEE code of ethics handout in my mailbox, and so did all my classmates." The tweet has received 6 retweets and 43 likes. The Twitter interface shows a "Follow" button and a reply section.



Home > About ACM > ACM Code Of Ethics And Professional Conduct

ACM Code of Ethics and Professional Conduct

Adopted by ACM Council 10/16/92.

Preamble

Contents & Guidelines

Preamble

Commitment to ethical professional conduct is expected of every member (voting members, associate members, and student members) of the Association for Computing Machinery (ACM).

This Code, consisting of 24 imperatives formulated as statements of personal responsibility, identifies the elements of such a commitment. It contains many, but not all, issues professionals are likely to face. [Section 1](#) outlines fundamental ethical considerations, while [Section 2](#) addresses additional, more specific considerations of professional conduct. Statements in [Section 3](#) pertain more specifically to individuals who have a leadership role, whether in the workplace or in a volunteer capacity such as with organizations like ACM. Principles involving compliance with this Code are given in [Section 4](#).



CAREER RESOURCE

Lifelong Learning

ACM offers lifelong learning resources including online books from Safari, online courses from Skillsoft, webinars on the hottest topics in computing and IT, and more.

It's *impossible* to get stuck off
as a software developer

Buddhism's “Three Poisons”

Ignorance

Attachment

Aversion



CC https://en.wikipedia.org/wiki/File:Bhavacakra_Thikse.jpg



**CONTAINS: SCARY STORIES, SPECULATIONS
FREE FROM: CONCLUSIONS
PRODUCED IN A FACILITY CONTAINING NUTS**

ધોરણી નુદ્દી Ignorance

So you can sleep at night

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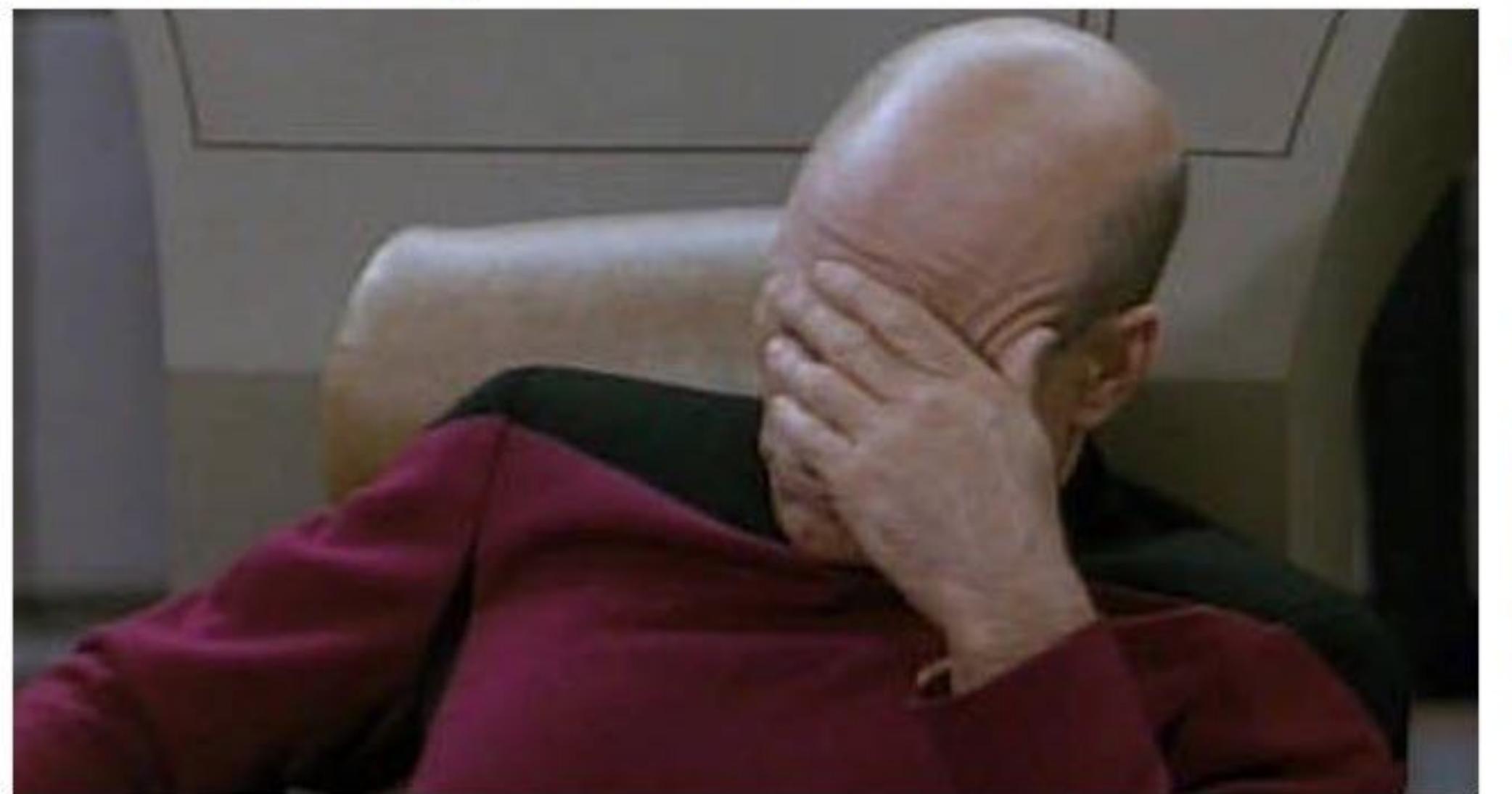
[DATA CENTRE](#) [SOFTWARE](#) [SECURITY](#) [TRANSFORMATION](#) [DEVOPS](#) [BUSINESS](#) [PERSONAL TECH](#)

[Business](#) ▶ [Policy](#)

63

UK Post Office admits false accusations after computer system cockup

Bleak Horizon led to jail time for some



9 Jul 2013 at 05:00, Iain Thomson



The Post Office has admitted that it may have wrongly prosecuted sub-post office officials after its computer payment system overcharged some branches.

So you can sleep at night

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Racist soap dispenser



[Chukwuemeka Afigbo](#) of Lagos demonstrates a public toilet soap dispenser that only serves light-skinned people.



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You are here: Home » Technology » Fiat Chrysler Automobiles »

Hacked Jeep Cherokee exposes weak underbelly of high-tech cars

July 31, 2015 @ 6:49 am



Therac-25 Accidents

Nancy G. Leveson, University of Washington

Clark S. Turner, University of California, Irvine

Computers are increasingly being introduced into safety-critical systems and, as a consequence, have been involved in accidents. Some of the most widely cited software-related accidents in safety-critical systems involved a computerized radiation therapy machine called the Therac-25. Between June 1985 and January 1987, six known accidents involved massive overdoses by the Therac-25—with resultant deaths and serious injuries. They have been described as the worst series of radiation accidents in the 35-year history of medical accelerators.¹

With information for this article taken from publicly available documents, we present a detailed accident investigation of the factors involved in the overdoses and the attempts by the users, manufacturers, and the US and Canadian governments to deal with them. Our goal is to help others learn from this experience, not to criticize the equipment's manufacturer or anyone else. The mistakes that were made are not unique to this manufacturer but are, unfortunately, fairly common in other safety-critical systems. As Frank Houston of the US Food and Drug Administration (FDA) said, “A significant amount of software for life-critical systems comes from small firms, especially in the medical device industry; firms that fit the profile of those resistant to or uninformed of the principles of either system safety or software engineering.”²

Furthermore, these problems are not limited to the medical industry. It is still a common belief that any good engineer can build software, regardless of whether he or she is trained in state-of-the-art software-engineering procedures. Many companies building safety-critical software are not using proper procedures from a software-engineering and safety-engineering perspective.

Most accidents are system accidents; that is, they stem from complex interactions between various components and activities. To attribute a single cause to an accident is usually a serious mistake. In this article, we hope to demonstrate the complex nature of accidents and the need to investigate all aspects of system

A thorough account of the Therac-25 medical electron accelerator accidents reveals previously unknown details and suggests

Bad software ruins people's lives.

ବ୍ୟକ୍ତିଗତ

Attachment

Wouldn't it be cool if...



RISK ASSESSMENT

Creepy IoT teddy bear leaks >2 million parents' and kids' voice messages

Publicly accessible database wasn't even protected by a password.

DAN GOODIN - 2/28/2017, 1:12 AM



<https://www.youtube.com/watch?v=EcxNHgUz6s>

www.telegraph.co

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News

Germany bans internet-connected dolls over fears hackers could target children

share 2 Comments

Cayla doll

The screenshot shows the homepage of theguardian.com. At the top, there's a navigation bar with links for 'news/opinion/sport/arts/life' and 'UK/world/business/election/tech/UK politics /more'. A 'Become a Supporter' button is also visible. The main headline features a photograph of a British passport and a smartphone displaying the Airbnb app interface. Below the headline is a sub-headline: 'Airbnb hosts more likely to reject guests with disabilities, study finds'. A short summary follows, mentioning that guests with blindness, cerebral palsy, dwarfism and spinal injuries were refused at higher rates, sometimes when homes were advertised as wheelchair accessible. There are social sharing icons for Facebook, Twitter, and Email, along with a '206' link.



Airbnb hosts more likely to reject guests with disabilities, study finds

Guests with blindness, cerebral palsy, dwarfism and spinal injuries were refused at higher rates, sometimes when homes were advertised as wheelchair accessible



206

Sam Levin in San Francisco [Twitter](#) [Email](#)

Friday 2 June 2017 19.39 BST

Airbnb hosts routinely reject guests with disabilities, sometimes when they have even advertised their homes as wheelchair accessible, according to a new study that adds to growing concerns about discrimination in the sharing economy.

The screenshot shows the Transport for London (TfL) website. The header includes the TfL logo, a search bar, and links for 'Plan a journey' and 'More'. Below the header, a breadcrumb navigation path shows 'Media > Press releases > 2017 > September'. The main content is titled 'Licensing decision on Uber London Limited'. The text discusses TfL's decision to not issue a private hire operator licence to Uber London Limited, stating that TfL must be satisfied that an operator is fit and proper to hold a licence. A mouse cursor is hovering over the word 'proper'.

Licensing decision on Uber London Limited

22 September 2017

Transport for London (TfL) has today (Friday 22 September) informed Uber London Limited that it will not be issued with a private hire operator licence after expiry of its current licence on 30 September.

TfL's regulation of London's taxi and private hire trades is designed to ensure passenger safety. Private hire operators must meet rigorous regulations, and demonstrate to TfL that they do so, in order to operate. TfL must also be satisfied that an operator is fit and proper to hold a licence.

TfL has concluded that Uber London Limited is not fit and proper to hold a private hire operator licence.

“Oh, but that’s not us.
We’re just doing _____”

**Anna Marie Clifton** @TweetAnnaMarie · Aug 20

Design principal: When building a new feature, you should ALWAYS think about spam and stalker ex's.



7



401



537

...

**Anna Marie Clifton**

@TweetAnnaMarie



Follow

Eg—a friend's abusive ex has been sending her \$1 on [@SquareCash](#) regularly for months... cause he can add a message & she can't block that.

RETWEETS

342

LIKES

369



11:31 PM - 22 Oct 2016



13



342



369

...

Reply to [@TweetAnnaMarie](#) [@SquareCash](#)

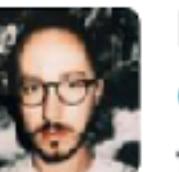
Anna Marie Clifton

@TweetAnnaMarie

Product manager [@yammer](#). Listening and learning. Makes [@clearlyproduct](#) with [@sandimac](#)

[medium.com/@tweetannamarie](#)

Joined August 2010

**Robert Andersen** @rsa · Oct 24

[@TweetAnnaMarie](#) You're absolutely right. We have been talking about doing this for a while as part of some larger changes. We'll fix.



2



19



19

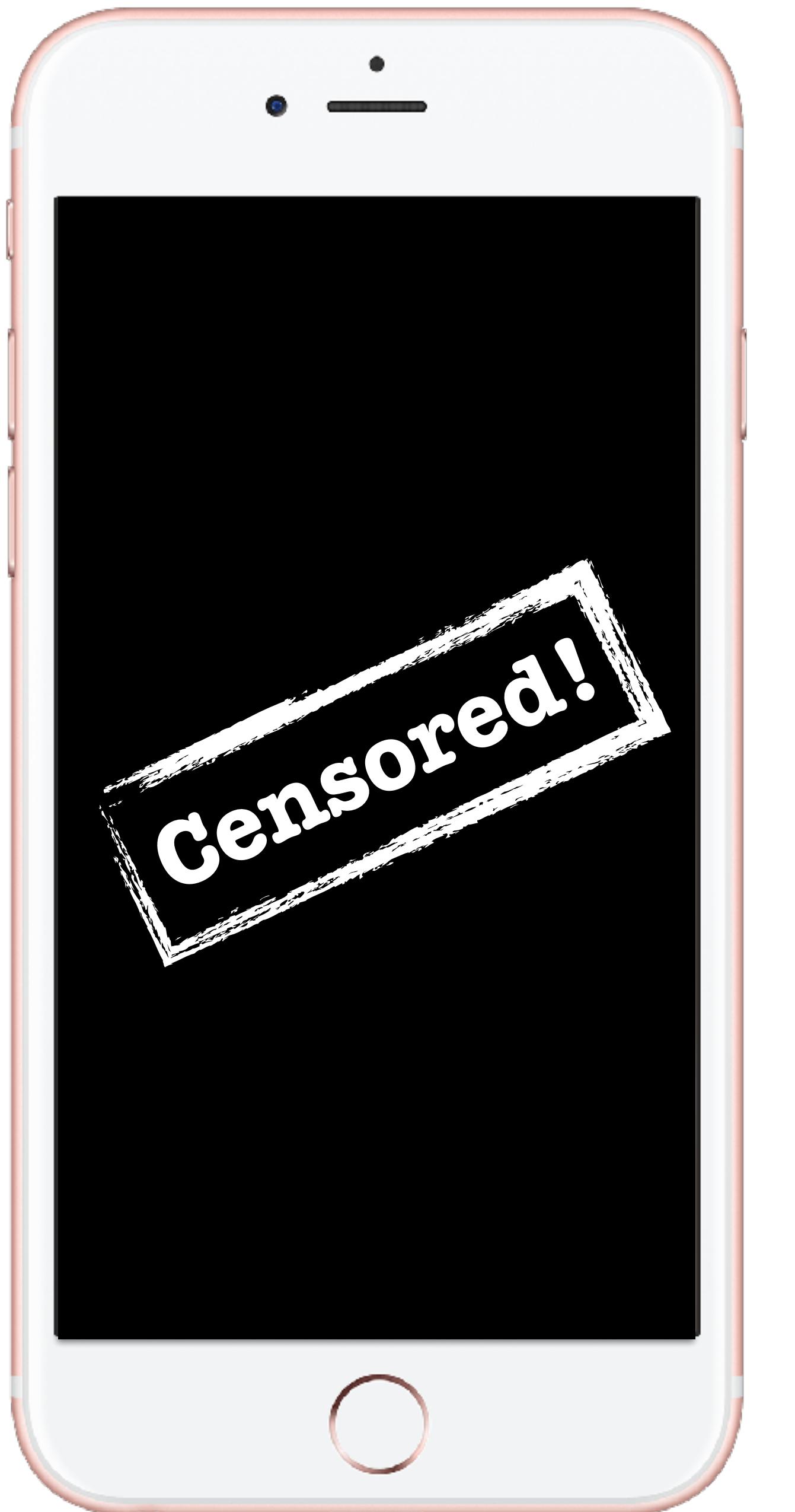
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**Anna Marie Clifton** @TweetAnnaMarie · Oct 24

. @rsa ❤



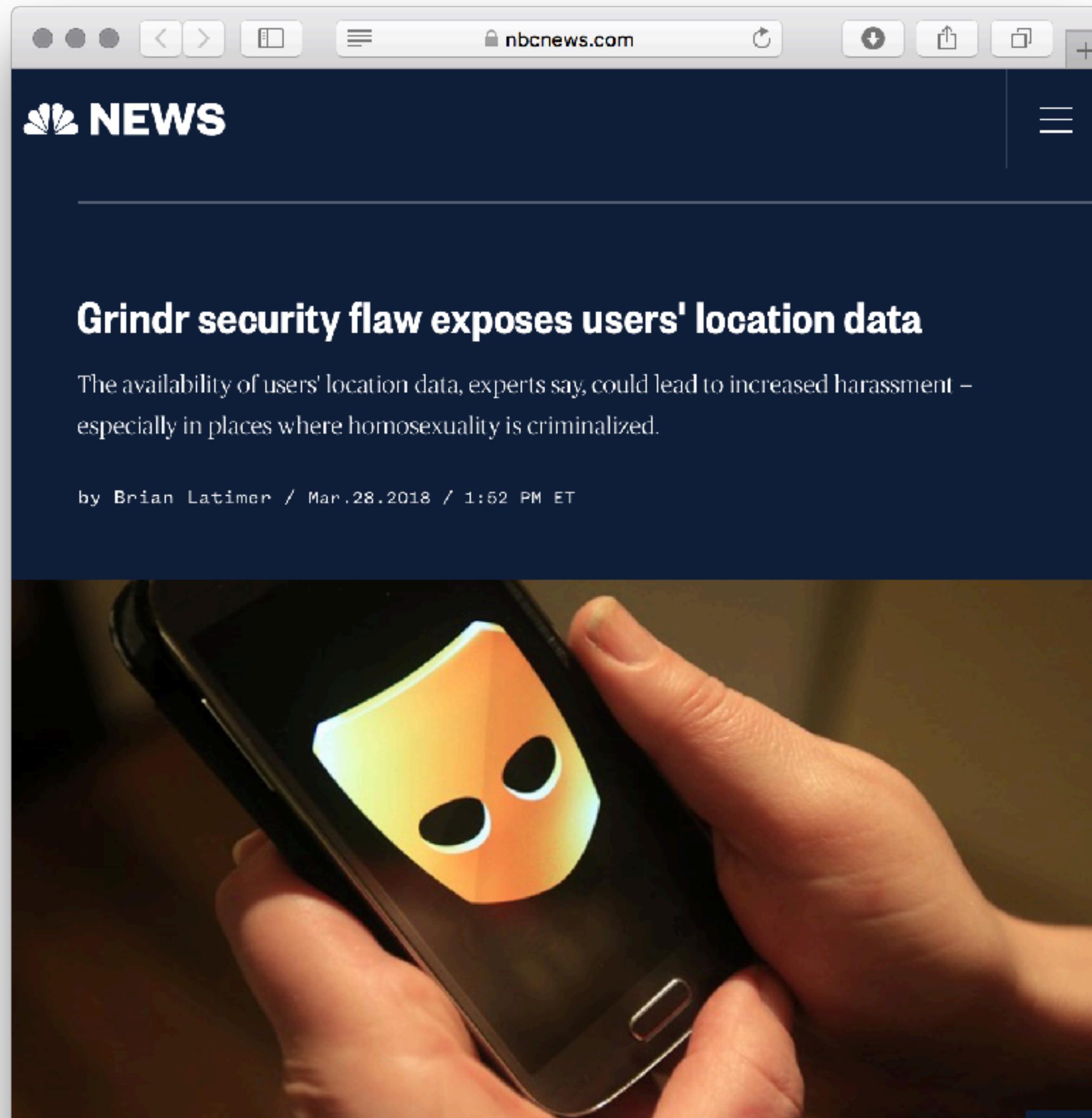
@jorodev



So you can sleep at night

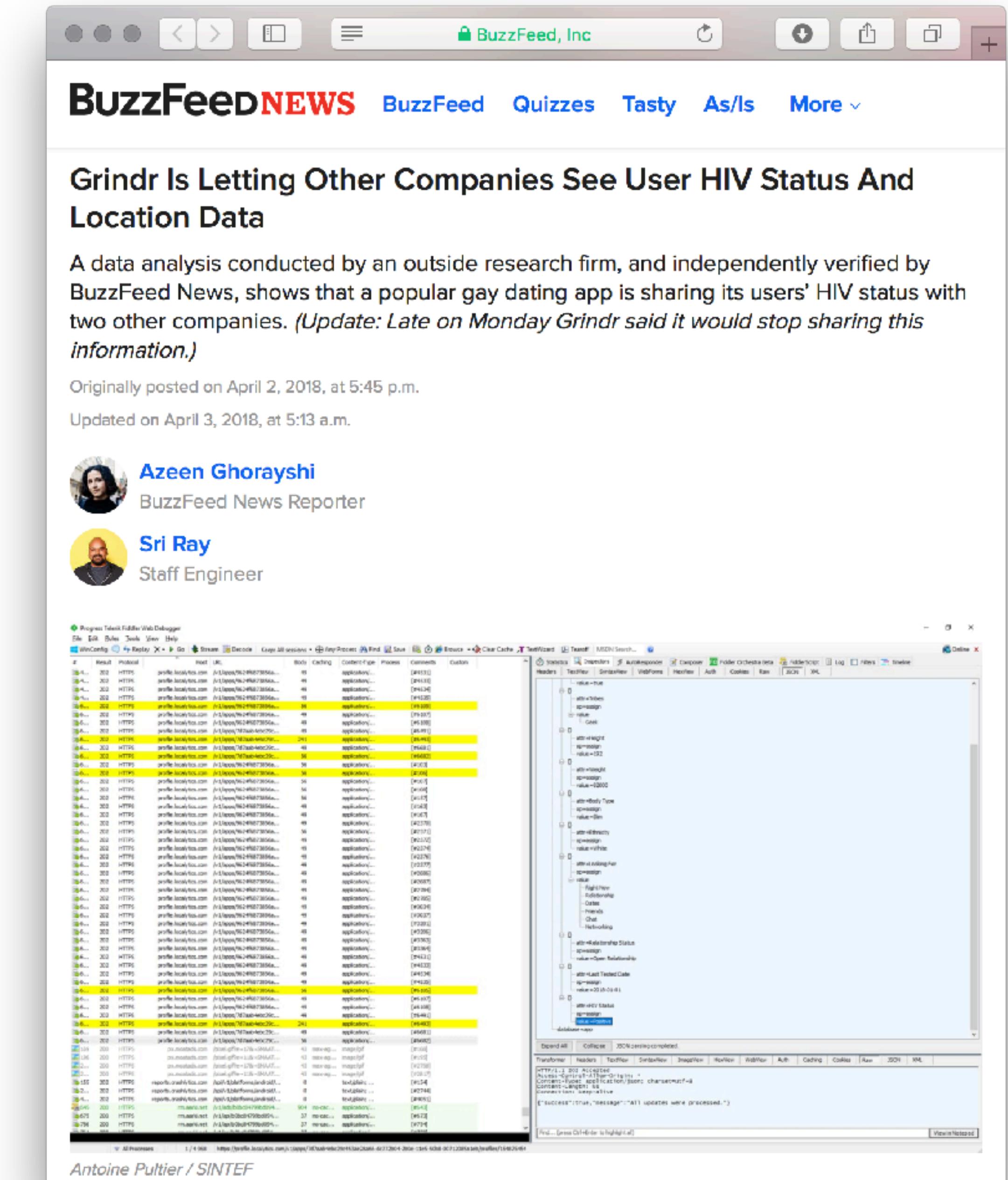
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The Grindr app in use on a Samsung smartphone on December 26, 2015. Jonathan Brady / PA Images via AP

Editor's Note: A correction has been appended to this article.



BuzzFeed NEWS BuzzFeed Quizzes Tasty As/Is More ▾

Grindr Is Letting Other Companies See User HIV Status And Location Data

A data analysis conducted by an outside research firm, and independently verified by BuzzFeed News, shows that a popular gay dating app is sharing its users' HIV status with two other companies. (*Update: Late on Monday Grindr said it would stop sharing this information.*)

Originally posted on April 2, 2018, at 5:45 p.m.
Updated on April 3, 2018, at 5:13 a.m.

Azeen Ghorayshi
BuzzFeed News Reporter

Sri Ray
Staff Engineer

Progress Telerik Fiddler Web Debugger

HTTP/1.1 200 OK Access-Control-Allow-Origin: * Access-Control-Allow-Methods: GET, POST Content-Type: application/json Date: Mon, 02 Apr 2018 05:45:15 GMT Connection: keep-alive Etag: "114" Last-Modified: Mon, 02 Apr 2018 05:45:15 GMT Content-Length: 14 Content-Encoding: gzip

[Detailed log view]

Share on **facebook**

Chechnya has opened concentration camps for gay men

10th April 2017, 12:52 PM

Nick Duffy

independent.co.uk

INDEPENDENT News InFact Election 2017 Voices **Indy/Life** Business Sport Tech

News › World › Africa

Egyptian police 'are using Grindr to find and arrest LGBT people'

'It baffles me how easily people are willing to share such personal information in a country like Egypt'

Matt Payton | @paytesy89 | Friday 26 August 2016 16:42 BST | 11 comments

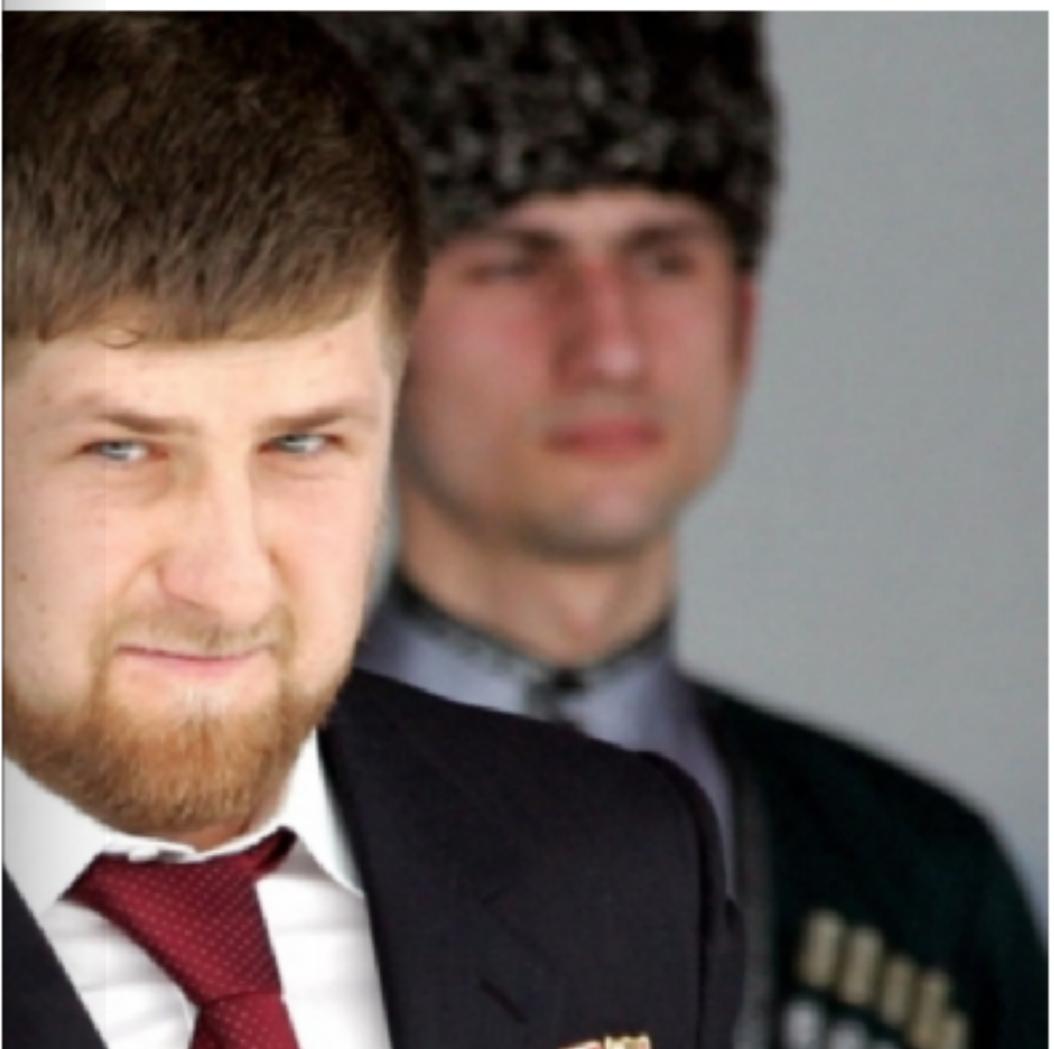
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5

Russian region of Chechnya are being sons, reports have alleged.

at gay people are being targeted in the region,



XANDER NEMENOV/AFP/Getty Images)

standard.co.uk

EveningStandard.

News Football GO London Lifestyle Showbiz Homes & Pr 🔍 ⚡

Police hunt after 'gay men punched and told you are not welcome in homophobic attacks' in Walthamstow

HATTY COLLIER | Saturday 16 December 2017 09:36

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News > UK > Home News

Attacks on LGBT people surge almost 80% in UK over last four years

More than one in five LGBT people verbally or physically attacked due to their sexual orientation or gender identity in last 12 months, figures show

May Bulman Social Affairs Correspondent | [@maybulman](#) | Wednesday 6 September 2017 23:08 BST | [164 comments](#)

[f](#) [t](#) [e](#) 3K shares

BuzzFeed

News Videos Quizzes Tasty More

Tim Lane / Laura Gallant / BuzzFeed



My leg was broken in four places because I'm gay

standard.co.uk

EveningStandard.

News Crime

Barrister and partner brutally beaten in 'homophobic attack over their brightly coloured shoes'

DANIEL O'MAHONY | Friday 4 August 2017 06:43

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Artificial intelligence (AI)

New AI can guess whether you're gay or straight from a photograph

An algorithm deduced the sexuality of people on a dating site with up to 91% accuracy, raising tricky ethical questions

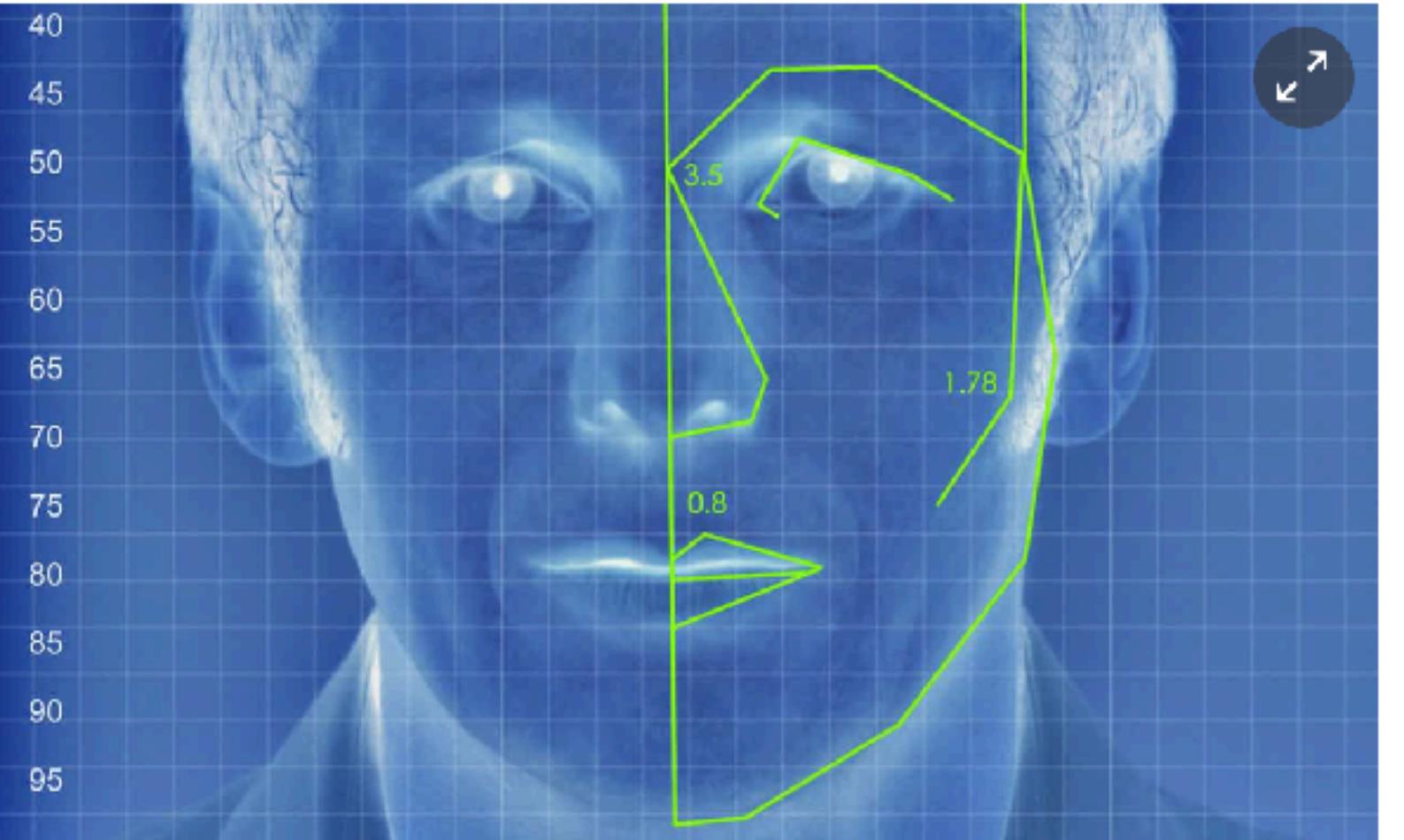


Illustration: Alamy

 57,847

Sam Levin in San Francisco  

Friday 8 September 2017 00.46 BST

Artificial intelligence can accurately guess whether people are gay or straight based on photos of their faces, according to new research that suggests machines can have significantly better “gaydar” than

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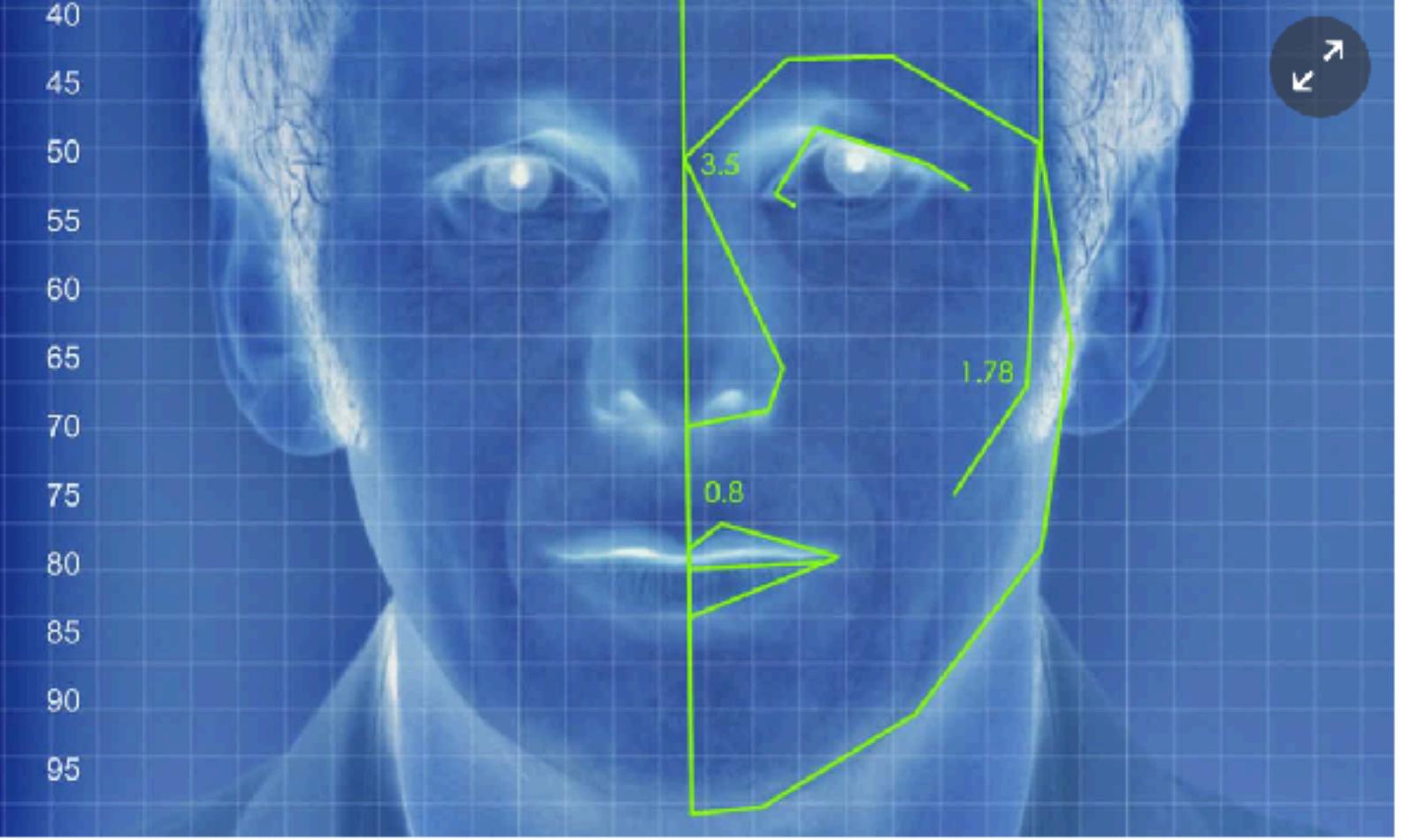
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Artificial intelligence (AI)

New AI can guess whether you're gay or straight from a photograph

An algorithm deduced the sexuality of people on a dating site with up to 91% accuracy, raising tricky ethical questions



An illustrated depiction of facial analysis technology similar to that used in the experiment. Illustration: Alamy

[f](#) [t](#) [m](#) [...](#) 57,847

Sam Levin in San Francisco [t](#) [m](#)
Friday 8 September 2017 00.46 BST

Artificial intelligence can accurately guess whether people are gay or straight based on photos of their faces, according to new research that suggests machines can have significantly better “gaydar” than

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 **Blaise Aguera y Arcas** [Follow](#)
Blaise Aguera y Arcas leads Google's AI group in Seattle. He founded Seadragon, and was one of the creators of Photosynth at Microsoft.
Jan 11 · 15 min read

Do algorithms reveal sexual orientation or just expose our stereotypes?

by Blaise Agüera y Arcas, [Alexander Todorov](#) and [Margaret Mitchell](#)

A [study](#) claiming that artificial intelligence can infer sexual orientation from facial images caused a [media uproar](#) in the Fall of 2017. The Economist featured this work on the cover of their [September 9th](#) magazine; on the other hand two major LGBTQ organizations, The Human Rights Campaign and GLAAD, immediately labeled it “[junk science](#)”. Michal Kosinski, who co-authored the study with fellow researcher Yilun Wang, initially expressed surprise, calling the critiques “knee-jerk” reactions. However, he then proceeded to make even [bolder claims](#): that such AI algorithms will soon be able to measure the intelligence, political orientation, and criminal inclinations of people from their facial images alone.

 Never miss a story from **Blaise Aguera y Arcas**, when you sign up for Medium. [Learn more](#) GET UPDATES

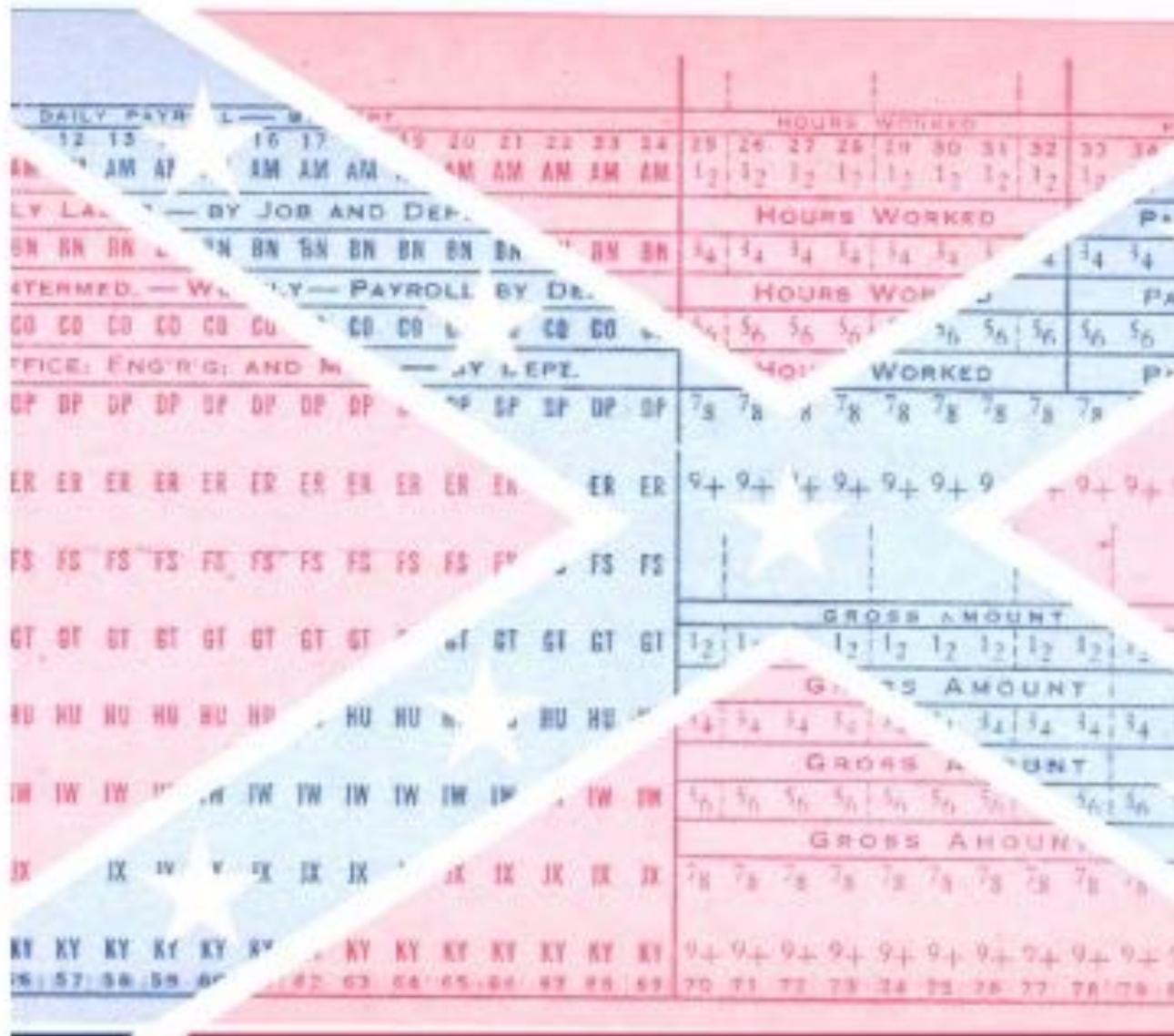


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Racist algorithms: how Big Data makes bias seem objective



A Medium Corporate

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HOME P2P EDU HUMANITECH AI ABOUT SOURCE

Eric David Halsey Follow Jun 5 · 3 min read

Why Machine Learning Becomes Racist—and What We Need to Do to Stop It

I don't want to sound racist, but...

Where does he learn this stuff?

Where does he learn this stuff? Humans mostly... Photo credit: RogQ1 via Foter.com / CC BY-SA

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WORK WORLDWIDE IDEAS ABOUT

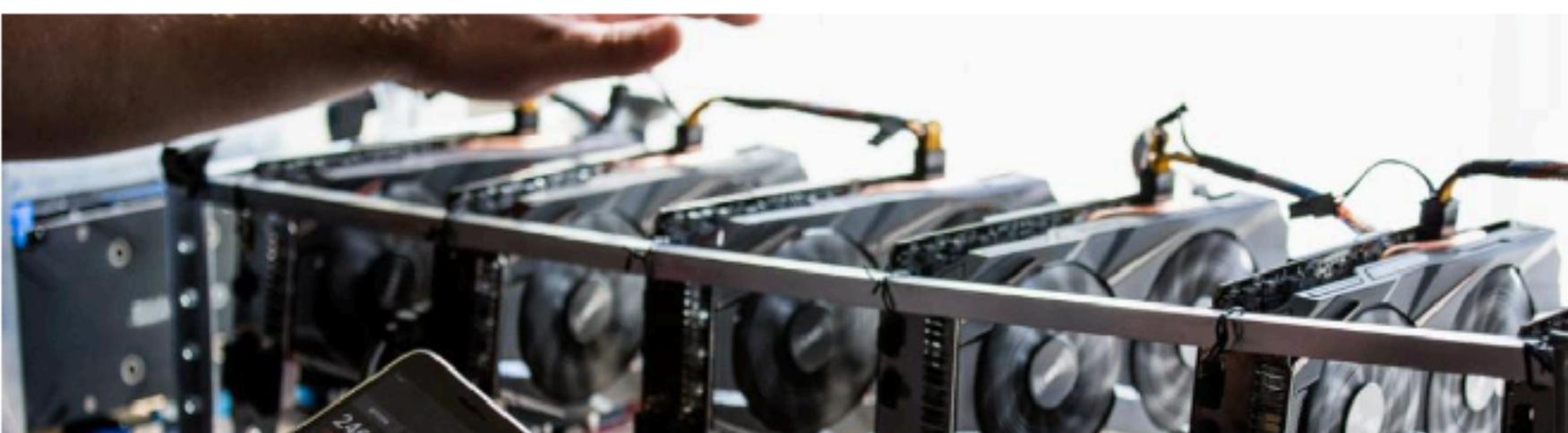
EQUALS CHANGE BLOG

Can computers be racist? Big data, inequality, and discrimination

© Zuhlke 2018

One Bitcoin Transaction Now Uses as Much Energy as Your House in a Week

Bitcoin's surge in price has sent its electricity consumption soaring.


Christopher Malmo
Nov 1 2017, 7:20pm POWER
COMPARE

Compare ALL UK Energy Suppliers & Tariffs:

[Compare Energy Prices >](#)

Powered By Energylinx

Bitcoin Mining Now Consuming More Electricity Than 159 Countries Including Ireland & Most Countries In Africa

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Kodak pivot to blockchain sends shares on a roll

Photography company plans to create cryptocurrency for industry

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FINANCIAL TIMES

Blockchain + Add to myFT

Iced tea maker soars 500% after pivot to blockchain

Surging stocks prompt US regulator alert over potential cryptocurrency ‘scams’

Long Island Iced Tea Company said it was shifting its primary focus to blockchain, the technology behind cryptocurrencies.

Miles Johnson, Adam Samson and Nicholas Megaw in London

DECEMBER 21, 2017

So you can see... A US securities regulator has warned investors against “potential scams” following a

THE INDEPENDENT REPUBLIC

FashionTV (FTV) Joins The Blockchain Revolution

ROSS PEILI
March 29, 2018, 5:17 pm 5356

FashionTV makes its debut into the crypto space with a blockchain app and FTV Coin Deluxe for models and individuals.

Are you familiar with the dominating industry of high tailoring? I'll be honest – me neither, but one thing I know for sure: FashionTV is definitely on the top of the hill when it comes to...well...the word speaks for itself...fashion.

55

Useless Ethereum Token

The world's first 100% honest Ethereum ICO.

You're going to give some random person on the internet money, and they're going to take it and go buy stuff with it. Probably electronics, to be honest. Maybe even a big-screen television.

Seriously, don't buy these tokens.

[Reddit](#) [Hacker News](#)

First of its kind ICO

Let's be honest—everyone's tired of ICOs. They get hyped up for weeks, and then they launch and clog up the Ethereum network.

The UET ICO transparently offers investors no value, so there will be no expectation of gains. No gains means few investors, few

legalfling.io

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Get explicit about sexual consent

Secured in the blockchain

This showcase is powered by [LiveContracts.io](#)

Approaching the world as a software problem is a category error that has led us into some terrible habits of mind.

– Maciej Cegłowski, The Moral Economy of Tech

ବ୍ୟକ୍ତିଗତ ଅପ୍ରମାଦ Aversion

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**Some people do
consciously bad things.**

But . . .

Most people don't
believe they're bad people.



The Washington Post
Democracy Dies in Darkness

Business

Apple, Google agree to settle lawsuit alleging hiring, salary conspiracy



Google, Apple, Intel and Adobe Systems announced Thursday, April 24, 2014, they have settled a class-action lawsuit alleging they conspired to prevent their engineers and other highly sought technology workers from getting better job offers from one another. (Alan Diaz/AP)

By Dan Levine April 24, 2014

SAN FRANCISCO — Just weeks before a high-profile trial was to begin, four major tech companies — including Apple and Google — have agreed to settle a lawsuit accusing them of conspiring to hold down salaries in Silicon Valley.



BUSINESS
INSIDER
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TECH

Uber's unraveling: The stunning, 2 week string of blows that has upended the world's most valuable startup



Biz Carson

Mar. 4, 2017, 1:30 PM

33,368



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TWITTER



Uber was already off to a bad start in 2017, but the year is getting worse by the day, if not the hour, for the \$69 billion ride-hailing company.

In January, Uber lost more than 200,000 customers in a single weekend after the #DeleteUber movement led to a fury of account



The #DeleteUber protests were just the beginning.

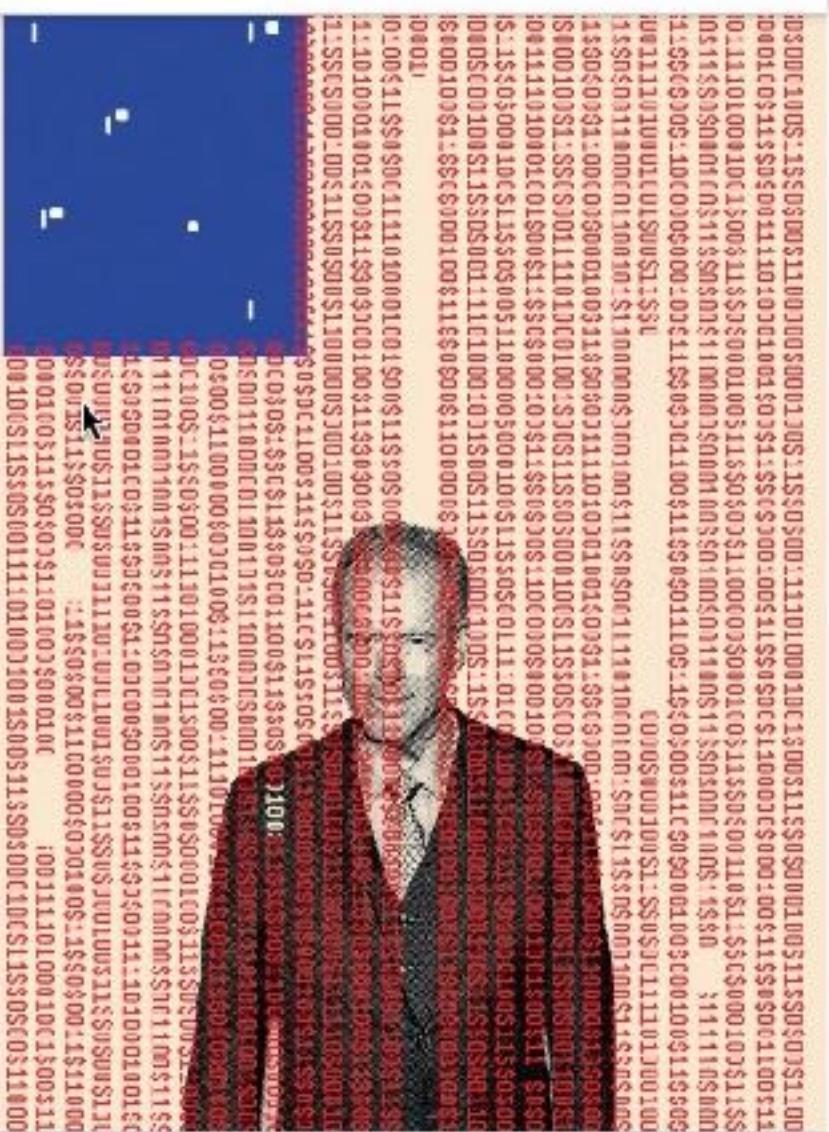
Spencer Platt / Getty Images

A REPORTER AT LARGE
MARCH 27, 2017 LATE

THE RECLUSIVE HEDGE-FUND TYCOON BEHIND THE TRUMP PRESIDENCY

How Robert Mercer exploited America's populist insurgency.

By Jane Mayer



Nick Patterson, a former colleague of Mercer's, said, "In my view, Trump wouldn't be President if not for Bob."

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Christopher Wylie: Why I broke the Facebook data story – and what should happen now

The whistleblower at the centre of the Cambridge Analytica storm asks if Britain will now address the hard issues which it has raised

Christopher Wylie
Sat 7 Apr 2018 21.00 BST



▲ Christopher Wylie: 'Facebook might be slow, but it's still managed to be ahead of many in Britain.' Photograph: Antonio Olmos for the Observer

In January, I told the British authorities that the app that was used to harvest data for Cambridge Analytica was likely to have pulled the profiles of British Facebook users. Last week Facebook confirmed it: it told the world that as many as 87 million profiles were collected. This

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The Cambridge Analytica Files

A year-long investigation into Facebook, data, and influencing elections in the digital age

Key stories



Facebook's week of shame / The Cambridge Analytica fallout

Mark Zuckerberg apologises for Facebook's 'mistakes' over Cambridge Analytica

Observer comment cartoon An apology – of sorts – from Mark Zuckerberg

Raid / Investigators spend seven hours at Cambridge Analytica HQ

'Utterly horrifying' / Ex-

Speaking out / Former Cambridge Analytica exec says she wants lies to stop

Cambridge Analytica boasts

Cambridge Analytica: links

Report Insider claims Vote Leave may have breached spending limits

The Cambridge Analytica saga is a scandal of Facebook's own making

John Harris

1,109



Maya Kate
@kixiQu

Follow



I am in one of those CS ethics classes
y'all are always saying should exist and
wow do I find myself about to GO OFF
at the other students every time I attend

6:54 pm - 26 Mar 2018

16 Retweets 46 Likes



4 16 46



Maya Kate @kixiQu · Mar 26

A lot of "well users should be technically competent enough to protect
themselves from whatever I'm building and if they don't they deserve the
consequences so it's ethical"

2 12



Maya Kate @kixiQu · Mar 26

A lot of "well they should have read the EULA and privacy policy (that I didn't
read either), they agreed to this so it's ethical"

3 12



Maya Kate @kixiQu · Mar 26

A lot of "I have a CNN.com article plus three Reddit threads' worth of
understanding of legal issues, so it's legal, so it's ethical"

1 10



Maya Kate @kixiQu · Mar 26

A lot of "I can imagine this situation boiled down to this one distinction I've just
thought of, so it's *essentially* that simple"

1 7



Maya Kate @kixiQu · Mar 26

It's concerning that there's a broad lack of the capacity for moral reasoning one
could expect to find in _followers of a literalist fundamentalist religion_, and I
don't think it's CS education's fault...



“The company defended itself by explaining that “people have to expressly agree to use” the opt-in feature for importing their contacts on Messenger or Facebook Lite to allow Facebook to collect the cell phone data, but Sunday’s statement is the first time the social media company actually spelled out that practice in clear terms for users.”

related to overreaching data collection.

Facebook acknowledged Sunday that for years it has been collecting the

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Uber

Video released of Uber self-driving crash that killed woman in Arizona

New footage of the crash that killed Elaine Herzberg raises fresh questions about why the self-driving car did not stop

▲ Uber dashcam footage shows lead up to fatal self-driving crash - video

Sam Levin in San Francisco

@SamTLevin Email

Thu 22 Mar 2018 01.02 GMT

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Uber

Video released of Uber self-driving crash that killed woman in Arizona

New footage of the crash that killed Elaine Herzberg raises fresh questions about why the self-driving car did not stop

▲ Uber dashcam footage shows lead up to fatal crash

Sam Levin in San Francisco
@SamTLevin Email
Thu 22 Mar 2018 01.07 GMT

BIKE BEACON IS EXACTLY THE APP YOU NEED TO HAVE A SAFER AND MORE ENJOYABLE CYCLING EXPERIENCE.

Bike Beacon's bi-communicational app helps cyclists communicate with drivers; warning them when you are in close to their vehicle.

bikebeacon.com

MOTORISTS WILL USE THEIR SMARTPHONES TO ALERT THEM OF ANY CYCLISTS NEAR THEIR VEHICLE.

BUS AND TRUCK COMPANIES WILL USE A STANDALONE INTERFACE TO ALERT THEIR DRIVERS OF CYCLISTS.

We often model responsibilities to
our users and customers.

What about people who aren't our
users and customers, but are still
affected by our software?

6 million Jews

2–3 million Soviet POWs

1.8–1.9 million ethnic Poles

150,000 Disabled people

90,000–220,000 Romani

5,000–15,000 Homosexuals

1,400–2,500 Jehovah's Witnesses

Total: 17 million people killed

This is the concentration camp and crematorium at Auschwitz. This is where people were turned into numbers.

Into this pond were flushed the ashes of some four million people. And that was not done by gas. It was done by arrogance, it was done by dogma, it was done by ignorance.

—Jacob Bronowski, *The Ascent of Man*, BBCtv

RASSENAMT - AB

1



So you can sleep at night

@jorodev

© Zuhlke 2018

**What if someone wanted
to do that today?**

 Oliver L ██████████ [Follow](#)

@eeyOre

If you're collecting personal data, "how should I protect this?" is actually your third question.

"Should I collect this?" is only the second question.

The first question is "what would the worst people do if they got hold of this?"

3:49 AM - 4 Mar 2018

3,112 Retweets 7,104 Likes



65 3.1K 7.1K

 Tweet your reply

 Oliver L ██████████ @eeyOre · Mar 4

Because those worst people might be in charge one day. Until you've answered that question, you can't make an informed ethical decision on Q2.

So you can sleep at night

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The screenshot shows a web browser window for thestranger.com. The page title is "We Snuck into Seattle's Super Secret White Nationalist Convention" by David Lewis. The date is OCT 4, 2017. The main image is a stylized illustration of a man with dark hair and glasses, wearing a grey jacket, set against a red background. The website navigation includes "THINGS TO READ" and "THINGS TO DO".

White nationalists generally don't want to look like characters out of *American History X* anymore. Fashion choices at the convention ranged from Ruby Ridge to *Mad Men*, but most of the people there looked like you might run into them on Capitol Hill or in the U-District. That said, there is a type. According to my observations, the standard Seattle Nazi is a white male under 30 who either works in the tech industry or is going to school to work in the tech industry. “You’re also a coder? Do you mind if I send you something I’ve been working on?” I heard that more than once.

Nobody at the convention looked less like a Nazi than organizer Greg Johnson in his sports coat and open-collared shirt. Before the forum I didn’t even know what the former philosophy professor Dr. Johnson looked like, as he is extremely good at keeping pictures of himself off the internet. Before an undercover Swedish activist working for Hope Not Hate

This is the concentration camp and crematorium at Auschwitz. This is where people were turned into numbers.

Into this pond were flushed the ashes of some four million people. And that was not done by gas. It was done by arrogance, it was done by dogma, it was done by ignorance.

—Jacob Bronowski, The Ascent of Man, BBCtv

What can we do?

Buddhism's “Three Poisons”

Ignorance

Attachment

Aversion



CC https://en.wikipedia.org/wiki/File:Bhavacakra_Thikse.jpg

શર્દીનુષાખેદ્યા Non-Delusion

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 the two-way BREAKING NEWS FROM NPR

AMERICA

Hawaiian Woman Gets IDs That Fit Her 36-Character Last Name

December 31, 2013 · 1:32 PM ET

 MARK MEMMOTT 

As promised back in the fall, the state of Hawaii has come up with new driver's license and state identification cards for Janice "Lokelani" Keihanaikukauakahihulihe'ekahaunaele — the "long-named" woman whose complaint about having her name shortened on official IDs led to a policy change.

According to The Associated Press:

"Keihanaikukauakahihulihe'ekahaunaele, 54, said Monday that she's happy she was able to help fix



kalzumeus.com

Kalzumeus

Falsehoods Programmers Believe About Names

June 17, 2010 in Uncategorized

[This post has been translated into Japanese by one of our readers.]

John Graham-Cumming wrote an [article](#) today complaining about a computer system he was working with described his last name as containing invalid characters. It of course does not, because anything someone chooses to call their name is — by definition — an appropriate identifier for them. John was understandably vexed about this situation, and he has even written a [book](#) about it because names are central to our identities, virtually by definition.

I have lived in Japan for several years, programming in a professional capacity, and I have broken many systems by the simple expedient of breaking names into them. (Most people call me Patrick McKenzie, but I'll actually accept precisely none of them.) Similarly, I've worked with British Enterprises which, by dint of doing business globally, have the need to design their systems to allow all names to work in them. I have a computer system which handles names properly and doubtless correctly anywhere.

So, as a public service, I'm going to list assumptions your systems make about names. All of these assumptions are wrong. True, they

1. People have exactly one canonical full name.
2. People have exactly one full name which they go by.
3. People have, at this point in time, exactly one canonical name.
4. People have, at this point in time, one full name which they go by.
5. People have exactly N names, for any value of N.
6. People's names fit within a certain defined amount of space.
7. People's names do not change.
8. People's names change, but only at a certain enumerated set of times.
9. People's names are written in ASCII.
10. People's names are written in any single character set.
11. People's names are all mapped in Unicode code points to the same thing.
12. People's names are case sensitive.
13. People's names are case insensitive.
14. People's names sometimes have prefixes or suffixes which you can ignore those.
15. People's names do not contain numbers.
16. People's names are not written in ALL CAPS.
17. People's names are not written in all lower case letters.
18. People's names have an order to them. Picking any two names will automatically result in consistent ordering among all of them. Both use the same ordering scheme for the same names.
19. People's first names and last names are, by necessity, unique.
20. People have last names, family names, or anything else which is used by folks recognized as their relatives.
21. People's names are globally unique.
22. People's names are almost globally unique.

@jorodev

So you can sleep at night



So you can sleep at night

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ନୀତିଶାସ୍ତ୍ରୀ ନୋଟ୍ସାମନ୍ଦର୍ମା Non-Attachment

So you can sleep at night

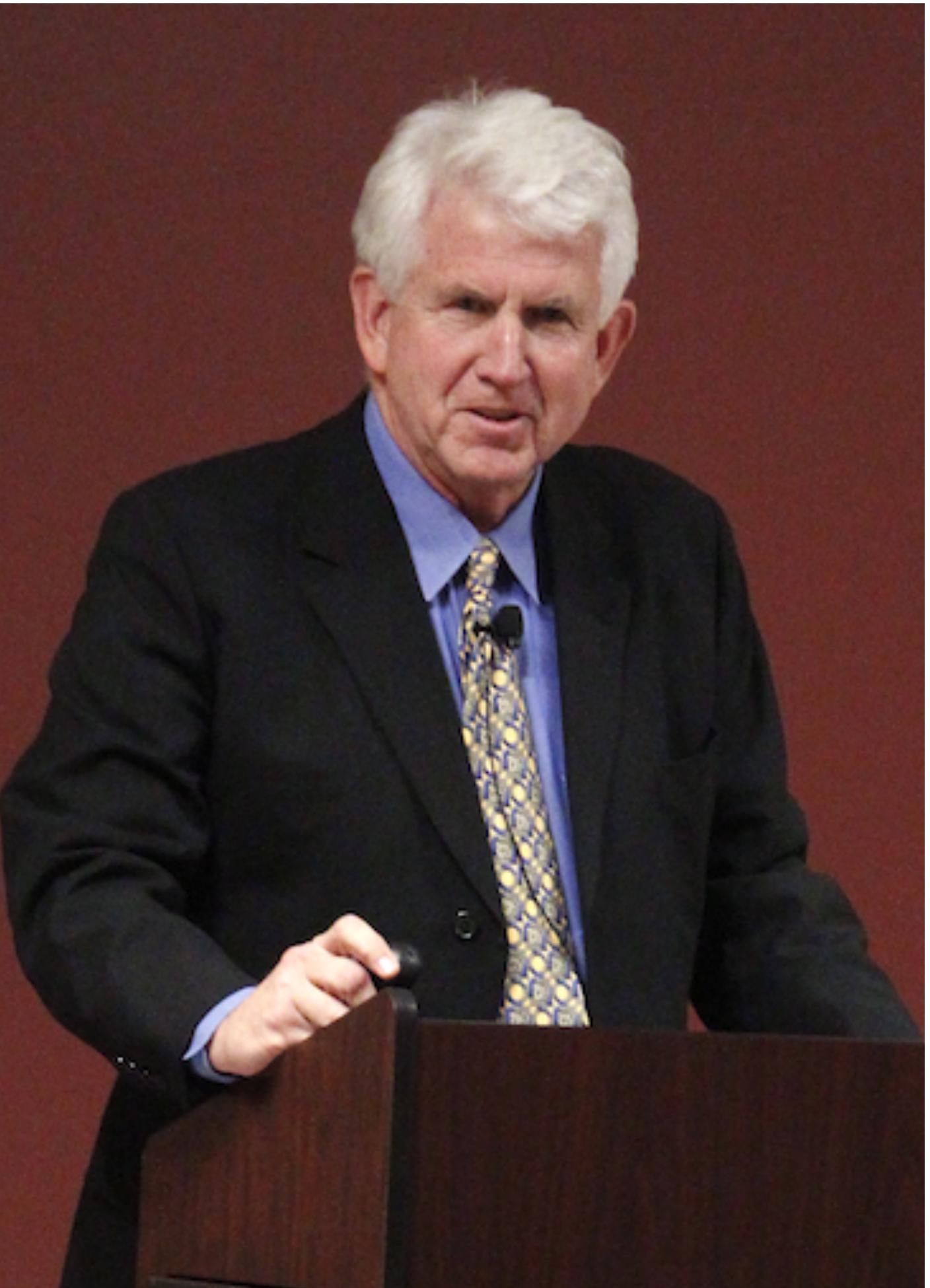
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Just because you can,
it doesn't mean you should

Metcalf's Law

“the value of a telecommunications network is proportional to the square of the number of connected users of the system (n^2)”





SHINY OBJECT SYNDROME

So you can sleep at night.

@jorodev

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James Thomson
@jamesthomson

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I actually went through this with PCalc. Thought it would be fun to know which alt icon people had picked just to find out which was most popular, but I realised that if they had chosen one of the pride icons, that would be sensitive personal information. So I didn't do anything.

Oliver L @eeyDre

If you're collecting personal data, "how should I protect this?" is actually your third question.

"Should I collect this?" is only the second question....

Show this thread

3:09 AM - 4 Mar 2018

24 Retweets 108 Likes



5

24

108



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**Not doing something is an
acceptable answer.**

When things in real life that sound like satire start to happen, it's way past the time where we need to start reflecting on how we are fostering a society built on hate [...]

We cannot let people advance tech for their own selfish reasons while they pretend that they're doing it for everyone.

– Jenn Schiffer

ବ୍ରତାନ୍ତଦର୍ଶିତା | Non-Hatred

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News > People

Mary Beard writes character reference for Twitter troll who called her a 'slut'

Adam Lusher | Wednesday 27 August 2014 18:42 BST | 0 comments

Mary Beard has been a high-profile target of Twitter trolls David Sandison

Be civil to people?

The screenshot shows a web browser window with the URL 'neveragain.tech' in the address bar. The page has a dark grey header with the site's name in white. Below the header is a light grey sidebar containing a quote from Sarah Kendzior. The main content area features a section titled 'Our pledge' followed by two paragraphs of text. At the bottom left is a footer with a link to a GitHub repository, and at the bottom right is a copyright notice.

neveragain.tech

about · resources · action

Write a list of things you would never do. Because it is possible that in the next year, you will do them. —Sarah Kendzior [1]

Our pledge

We, the undersigned, are employees of tech organizations and companies based in the United States. We are engineers, designers, business executives, and others whose jobs include managing or processing data about people. We are choosing to stand in solidarity with Muslim Americans, immigrants, and all people whose lives and livelihoods are threatened by the incoming administration's proposed data collection policies. We refuse to build a database of people based on their Constitutionally-protected religious beliefs. We refuse to facilitate mass deportations of people the government believes to be undesirable.

We have educated ourselves on the history of threats like these, and on the roles that technology and technologists played in carrying them out. We see how [IBM collaborated to digitize and streamline the Holocaust](#), contributing to the deaths of six million Jews and millions of others. We recall the [internment of Japanese Americans](#) during the Second World War. We recognize that [mass deportations](#) precipitated the very atrocity the word [genocide](#) was [created](#) to describe: the murder of 1.5 million Armenians in Turkey. We acknowledge that genocides are not merely a relic of the distant past—among others, [Tutsi Rwandans](#) and [Bosnian Muslims](#) have been victims in our lifetimes.

The one effective lever we have against tech companies is employee pressure [...]

Unfortunately, the enemy is complacency. [...] A workplace free of 'politics' is just one of the many perks the tech industry offers its pampered employees.

– Maciej Ceglowski

Should we use our position
to resist handing control to
a few dominant players?

But...

who do we think we are
to make this call?

But...

who else is there?

Single
Engaged
Divorced
 It's Complicated
Separated
In a Relationship
Married

What can we do?

Non Delusion

- Be humble
- Talk about your concerns
- Have a life outside tech

Non-Attachment

- Don't be seduced by *that* framework, technology, LinkedIn buzzword etc.
- Track what people do with your system... think about hostile users, not just attackers

Non-Hatred

- Have a visible ethical charter
- Try to be civil
- Leave or refuse

**Make a
conscious decision.**

**Don't drift into a world
you didn't choose.**



Thank you.



Meeting Resistance and Moving Forward

by Linda Rising
@RisingLinda

<https://www.youtube.com/watch?v=DrCD1wmK9oM>



When The Truth No Longer Matters

by Kate Gray
@grisgraygrau

<https://www.youtube.com/watch?v=DeyRJnhwPgU>



Consequences of an Insightful Algorithm

by Carina C. Zona @cczona

<https://www.youtube.com/watch?v=YRI40A4tyWU>



Jenn Schiffer @jennschiffer at XOXO

<https://www.youtube.com/watch?v=DrCD1wmK9oM>



A Quest for a Better World

by Adrian Kosmaczewski
@akosma

TONIGHT, 5:30pm
Firebase Room



Links

- http://idlewords.com/talks/notes_from_an_emergency.htm
- http://idlewords.com/talks/sase_panel.htm
- http://idlewords.com/talks/build_a_better_monster.htm
- https://www.schneier.com/blog/archives/2013/10/the_battle_for_1.html
- [https://docs.google.com/presentation/d/
1xTxAPtv9TJIF1exU9hR48plP1wBbl8QiLbZPvY8Eopw/edit#slide=id.g222c0f1959_0_23](https://docs.google.com/presentation/d/1xTxAPtv9TJIF1exU9hR48plP1wBbl8QiLbZPvY8Eopw/edit#slide=id.g222c0f1959_0_23)
- <https://www.theguardian.com/technology/2017/may/07/the-great-british-brexit-robery-hijacked-democracy>
- <http://www-formal.stanford.edu/jmc/little/little.html>

Recommended Reading

- **Better - A Surgeon's Notes On Performance**
written by Atul Gawande
- **IBM and the Holocaust: The Strategic Alliance between Nazi Germany and America's Most Powerful Corporation**
written by Edwin Black
- **Why I'm No Longer Talking To White People About Race**
written by Reni Eddo-Lodge

With thanks to:

- Sal Freudenburg
- Katherine Kirk
- Kate Gray
- Sebastiaan Peters
- James Thomson
- Dan Hon
- Ivan Moore
- Asad Razvi
- Steve Freeman
- Friends and colleagues at Zuhlke

for their invaluable help and encouragement ❤

**Slides will be online
and on Slack later**



So you can sleep at night

written and presented by **Jonathan Rothwell** @jorodev

co-written with **Steve Freeman** @sf105

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