

How Safe Are You?

By Alex Bissessur

- Kubernetes & Cloud Native enthusiast
- Organiser of Cloud Native Mauritius
- Kubernetes Person™ at La Sentinelle
- Python & Rust “dev”
- Linux and FOSS enthusiast
(maybe too enthusiastic)
- Most interesting thing about me?
> My homelab

A Wild ALEX
Appeared!



This Is How Often Online Ads Are Auctioning Off Your Data Every Day

Advertisers—and shady ad middlemen—are paying to violate your privacy hundreds of times every day you're online.

By **Shoshana Wodinsky** Published May 16, 2022 | Comments (0)

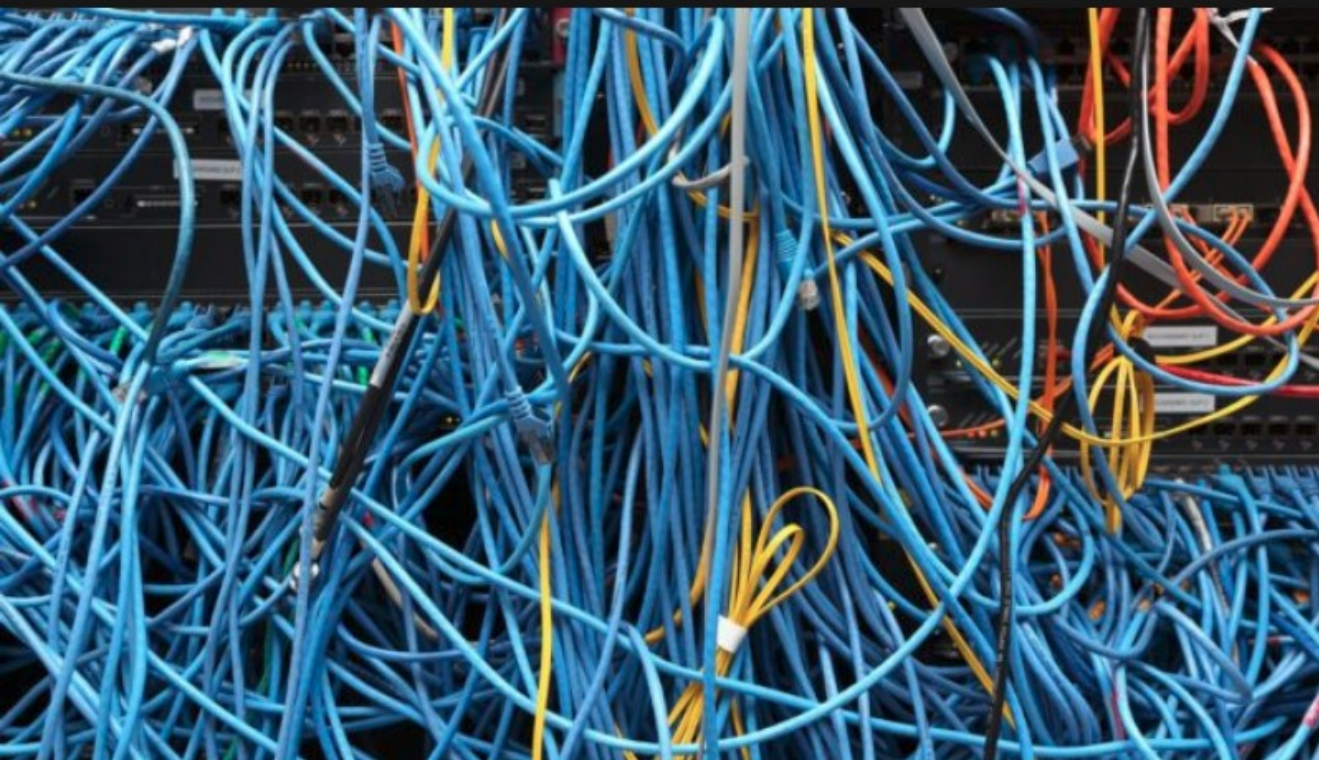


Photo: Michael Bocchieri (Getty Images)

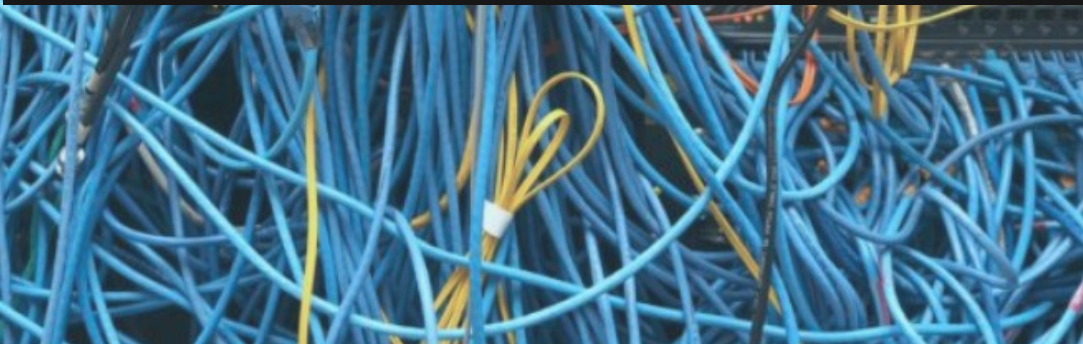
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How many times do you think your privacy gets violated every day you spend surfing the web? Maybe once? Twice? A few dozen times? It turns out that daily number is in the hundreds, according to [a new report](#) from the Irish Council for Civil Liberties (ICCL). On average, a European user's data is shared with advertising and adtech middlemen **376** times per day—and for Americans, it's double that: **747 times daily**, the report reads.



Your Data Is More Valuable Than
Your Life.

Who wants your data?

- Ad-serving companies for targeted advertising
- Governments for surveillance
- Insurance companies for targeted premiums
- Malicious dudes on the dark web



Business Insider India · Sep 15

Billionaire Larry Ellison says a vast AI-fueled surveillance system can ensure 'citizens will be on their best behavior' |...

By Kenneth Niemeyer

1984
Was
Supposed
To Be
Fiction

Not An
Instruction
Manual

Facebook

- *“Connect with friends and the world around you on Facebook”*
- Your friends and friends of your friends share pictures, tagging each other
- Facebook serves to create a digital profile of who you are, who you know, and what you like

What Does Facebook Ask of You?

- Name, surname
- Address
- Phone number
- Birthday
- Gender
- School(s) attended
- Education level
- Contact info
- Members of your family
- Relationships
- Political/religious affiliations
- Life events



Points

- Facebook stores your data whether you have an account or not. ⌵ 🕒 ✎
- The service can read your private messages ⌵ 🕒 ✎
- This service can view your browser history ⌵ 🕒 ✎
- Deleted content is not really deleted ⌵ 🕒 ✎
- This service keeps user logs for an undefined period of time ⌵ 🕒 ✎
- App required for this service requires broad device permissions ⌵ 🕒 ✎
- This service may collect, use, and share location data ⌵ 🕒 ✎
- This service may keep personal data after a request for erasure for business interests or legal obligations ⌵ 🕒 ✎
- The service collects many different types of personal data ⌵ 🕒 ✎
- Tracking via third-party cookies for advertising ⌵ 🕒 ✎
- This service tracks you on other websites ⌵ 🕒 ✎

Google

- *The* monopoly of the tech world.
- Has Android
- Has Google Chrome
- Has Google (the search engine)
- Has Gmail, Google Maps, Youtube, Photos, Drive, Contacts
- Has Google Adsense (78% of revenue)



Points

⊘ They store data on you even if you did not interact with the service



⊘ This service can view your browser history



🗨 This service may collect, use, and share location data



🗨 If you sync with your Google Account, many different types of personal data are collected



🗨 This service shares your personal data with third parties that are not involved in its operation



🗨 Your profile is combined across various products



🗨 You are tracked via device fingerprinting



🗨 The service may keep a secure, anonymized record of your data for analytical purposes even after the data retention period



🗨 This service gives your personal data to third parties involved in its operation



Google (continued)

1. You google search for a product eg: headphones
2. Google matches this interest to your profile
3. Google gives the link to Adsense
4. Adsense serves ads related to the product

Profit!

More Google

- Google has Android
- Android knows your location at all times
- Location data can piece together where you are at all time
- Build a digital profile of your habits, everything you do – where you work, eat, sleep, exercise etc...


Your ISP

- ISP – Internet Service Provider (eg MyT, Emtel)
- All internet traffic to/from your network passes through the ISP
- Your ISP can see all the sites you visit, and data submitted on unsecured websites
- MyT routers have a “backdoor” – secret admin account

VPNs

- Sponsored by NordVPN... or not.
- VPNs do not protect your data further than HTTPS
- Now your VPN provider sees the websites you visit
- Most VPNs keep logs on the users
- VPN companies are still subject to legal regulations

I'm watching you



Choice 360°Panoramic Wireless IP Camera


★★★★★ 276 sold

MUR359.56 ~~MUR647.85~~

Extra 1% off with coins • -44%

Choice Free shipping

[Shop1103945225 Store](#)



A9 WiFi Mini Camera Wireless Video


★★★★★ 480 sold

MUR206.57

Extra 2% off with coins

Free shipping

[KAIQKJ Store](#)



BELIA 4K 8MP WiFi Surveillance Camera


★★★★★ 10,000+ sold

MUR2,182.12 ~~MUR4,642.79~~

SuperDeals • -53%

Choice Free shipping

[Stone's Store](#)



KERUI Waterproof 6MP HD POE Surveillance Camera


★★★★★ 311 sold

MUR4,848.02

Big Save • Save MUR2,726.72

+shipping: MUR8,372.93

[KERUI Official Store](#)




A9 WiFi Mini Camera Wireless WiFi

★★★★★ 129 sold

MUR95.24

+shipping: MUR108.57

[HyperGeek Store](#)



WiFi Surveillance Camera Home Indoor


★★★★★ 1,000+ sold

MUR206.57

Extra 2% off with coins

Free shipping

[KQKJL Store](#)



CABOS WiFi Mini Camera


★★★★★ 183 sold

MUR214.01

Extra 2% off with coins

Free shipping

[Fergie Kyber Store](#)




KANTURE 8CH 4K AI Human Detection Camera

★★★★★ 1 sold

MUR6,388.73

+shipping: MUR1,258.24

[KANTURE Official Store](#)



Wall-WiFi Camera Night Vision 2.4GHz


★★★★★ 42 sold

MUR430.76 ~~MUR776.08~~

Extra 1% off with coins • -44%

Choice Free shipping

[Shop1103943379 Store](#)



A9 Mini Camera WiFi Camera 1080P HD


★★★★★ 56 sold

MUR96.15

Extra 2% off with coins

+shipping: MUR89.71

[Rloverae 3C Store](#)



1080P A9 Mini WiFi Camera Magnetic


★★★★★ 447 sold

MUR118.69

Extra 2% off with coins

+shipping: MUR89.71

[Awkanger Store](#)



LOXCAM 4K Ultra HD Audio Security Camera

★★★★★ 89 sold

MUR13,888.48

+shipping: MUR1,065.02

[LOXCAM Security Camera Store](#)



bkero
@bkero

...

Among the reasons to be weary of IoT devices: this cloud-enabled camera is hardcoded to talk to a server in AWS that is running an unencrypted copy of phpMyAdmin. Now I need a beer.



8:48 AM · Jul 7, 2018



17



379



751



6





bkero
@bkero

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Home / Tech / Security

FBI warns about snoop smart TVs spying on you

An FBI branch office warns smart TV users that they can be gateways for hackers to come into your home. Meanwhile, the smart TV OEMs are already spying on you.



8:48 AM · Jul 7, 2018



17



379



751



6



IoT Devices

- IoT – smart devices: security cameras, smart lights etc
- Many IoT devices are insecure
- Many chinese IoT devices spy on your network...
- ... and then call home
- Your TV does this too!

Amazon reportedly employs thousands of people to listen to your Alexa conversations

By [Jordan Valinsky](#), CNN Business

🕒 2 minute read · Updated 2:38 PM



[deleted] • 6y ago •

This is probably gonna get buried but on the same topic, everything you've ever asked your google home can be found AND LISTENED TO on myactivity.google.com . They literally store .mp3(or whatever) files of whatever you're saying to the google assistant.



2.6K



Award



Share



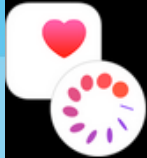
The report said Amazon doesn't "explicitly" tell Alexa users that it employs people to listen to the recordings. Amazon said in its frequently asked question section that it uses "requests to Alexa to train our speech recognition and natural language understanding systems."

People can opt out of Amazon using their voice recordings to improve the software in the privacy settings section of the Alexa app.

Wearables are Cool, Right?

Track your period with Cycle Tracking

With iOS 13, iPadOS 17, and watchOS 6 or later, it's easy to track your menstrual cycle, so you can get a better picture of your health.



You can track your menstrual cycle with the Health app on your iPhone, iPad, or Apple Watch. And you can turn on notifications when your period is approaching. You can also [log](#) your symptoms and recommendations.

The Cycle Tracking app is part of the Health app. It's available on watchOS 6 or later. Upgrading to watchOS 6 or later.

[Learn how the Health app is designed to help you track your health.](#)

🕒 This article is more than 2 years old

Analysis

Facebook gave police their private data. Now, this duo face abortion charges

Johana Bhuiyan

Experts say it underscores the importance of encryption and minimizing the amount of user data tech companies can store

Thank You!

alexbissessor.dev

t.me/alexbissessor

moris.social/@AlexB