GNUHealth

Surviving the Surveillance Pandemic

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GRAN CANARIA SOLIDARIA
Consejería de Solidaridad Internacional

Introduction

isabela

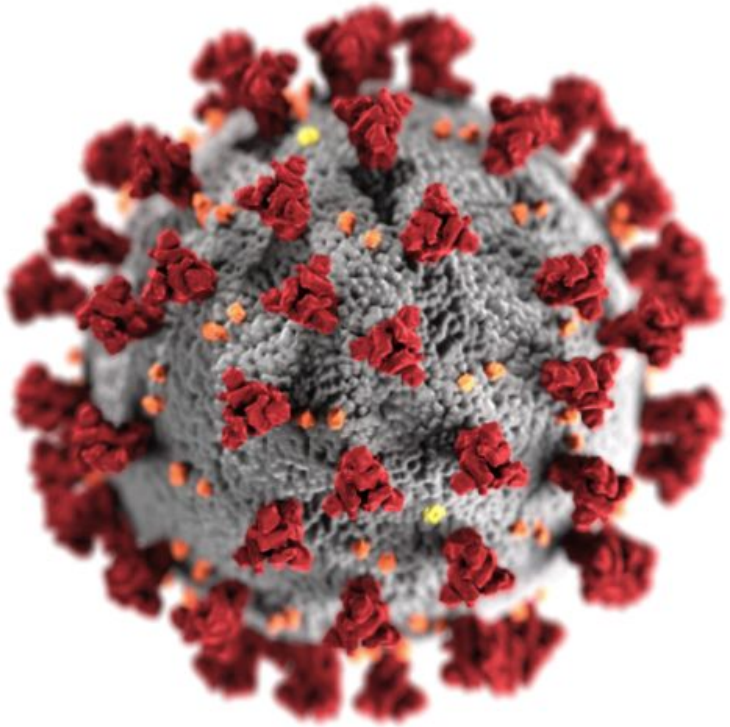
IRC: isabela

Executive Director of the Tor Project.

Our mission:

To advance human rights and freedoms by creating and deploying free and open source anonymity and privacy technologies, supporting their unrestricted availability and use, and furthering their scientific and popular understanding.

COVID-19

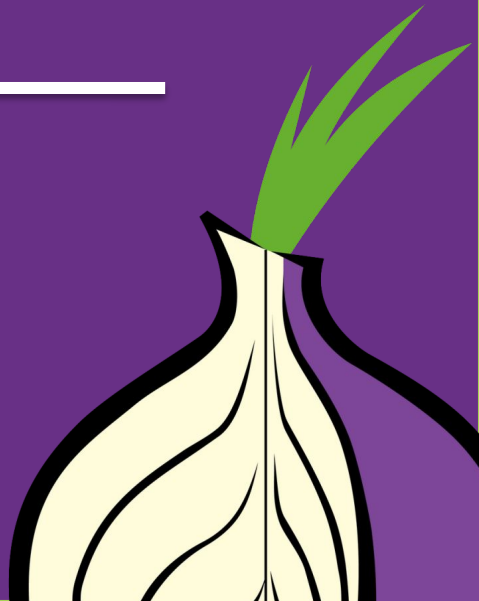


- Covid-19 hit the world
- Physical distance from each other became crucial to contain the spread of the virus
- Because of that having access to Internet also became crucial for us to continue our life activities
- From working from home, online classes, remote medical care and staying connected with our loved ones.being able to spread and access information.

What this presentation will cover:

- Collection of news articles showing how surveillance has increased and affected our day to day life
- Suggestion of tools to protect your privacy

Censorship & Control of Information



Search Bloomberg Si

the chaos and get the latest analysis on the U.S. election. **Enable push notifications** Enable

Prognosis

Hospitals Tell Doctors They'll Be Fired If They Speak Out About Lack of Gear

By Olivia Carville, Emma Court, and Kristen V Brown
March 31, 2020, 9:23 AM EDT

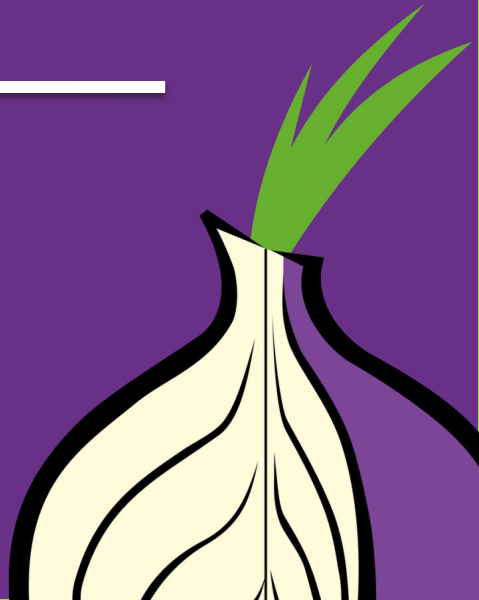
FREEDOM OF THE PRESS FOUNDATION

NEWS & A

Brave whistleblowers are being punished for saving lives during a pandemic

Parker Higgins
Advocacy Director
April 10, 2020

Privacy



The New York Times

Opinion

Privacy Cannot Be a Casualty of the Coronavirus

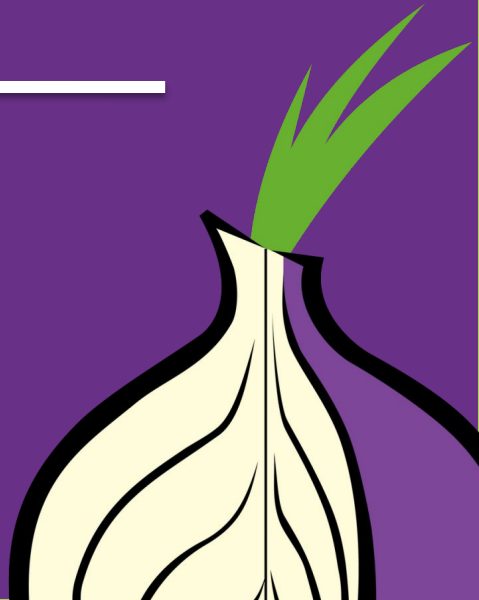
Many Americans now rely on digital tools to work remotely and stay connected. They shouldn't have to sacrifice their privacy to use them.

By The Editorial Board

The editorial board is a group of opinion journalists whose views are informed by expertise, research, debate and certain longstanding values. It is separate from the newsroom.

April 7, 2020

Tracking systems to combat the pandemic



Covid-19 investigations

More from this series

UK government using confidential patient data in coronavirus response

Exclusive: Documents seen by Guardian show tech firms using information to build 'Covid-19 datastore'

- Documents contradict UK government stance on Covid-19 'herd immunity'
- Coronavirus – latest updates
- See all our coronavirus coverage

Paul Lewis, David Conn *and* David Pegg

Sun 12 Apr 2020 17.30 BST

3,431

Technology firms are processing large volumes of confidential UK patient information in a data-mining operation that is part of the government's response to the coronavirus outbreak, according to documents seen by the Guardian.

Palantir, the US big data firm founded by the rightwing billionaire Peter Thiel, is working with Faculty, a British artificial intelligence startup, to consolidate government databases and help ministers and officials respond to the pandemic.

Apple and Google's COVID-19 Exposure Notification API: Questions and Answers

BY **BENNETT CYPHERS** AND **GENNIE GEBHART** | APRIL 28, 2020

The whole system depends on trust. If users don't trust that an app is working in their best interests, they will not use it. So developers need to be as transparent as possible about how their apps work and what risks are involved. They should publish source code and documentation so that tech-savvy users and independent technologists can check their work. And they should invite security audits and penetration testing from professionals to be as confident as possible that their apps actually do what they say they will.

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The Observer
Coronavirus

This article is more than **1 month old**

Police get access to people told to self-isolate by NHS test and trace

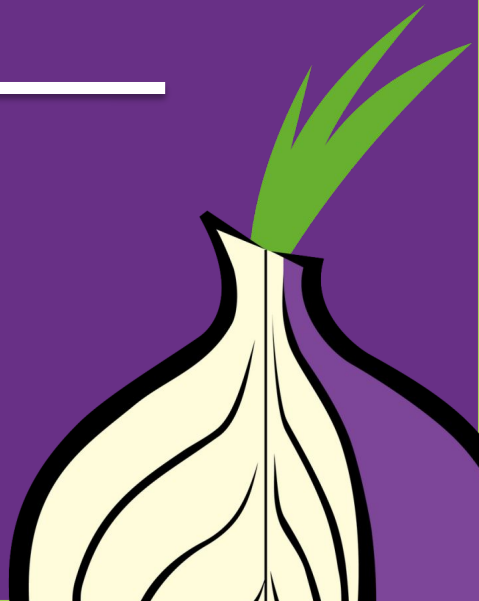
Fears move may deter people from getting tested for Covid-19 if forces get data

- Coronavirus – latest updates
- See all our coronavirus coverage

Jedidajah Otte

Sat 17 Oct 2020 21.11 BST

Increase of Surveillance - the free market of your personal data



Bloomberg Businessweek

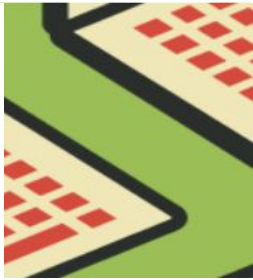
June 2, 2020, 4:00 AM EDT

Surveillance Technology Will Only Get More Intense After Covid

ELECTRONIC FRONTIER FOUNDATION

How EFF Evaluates Government Demands for New Surveillance Powers

BY ADAM SCHWARTZ | APRIL 3, 2020



The COVID-19 public health crisis has no precedent in living memory. But government demands for new high-tech surveillance powers are all too familiar. This includes well-meaning proposals to use various forms of data about disease transmission among people. Even in the midst of a crisis, the public must carefully evaluate such government demands, because surveillance invades privacy, deters free speech, and unfairly burdens vulnerable groups. It also metastasizes behind closed doors. And new surveillance powers tend to stick around. For example, nearly two decades after the 9/11 attacks, the NSA is still conducting dragnet Internet surveillance.

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BRIAN BARRETT SECURITY 07.15.2020 07:00 AM

A New Map Shows the Inescapable Creep of Surveillance

The Atlas of Surveillance shows which tech law enforcement agencies across the country have acquired. It's a sobering look at the present-day panopticon.

Private Intel Firm Buys Location Data to Track People to their 'Doorstep'

The data comes from hundreds of ordinary apps installed on peoples' phones around the world.

By Joseph Cox

September 2, 2020, 1:10pm Share Tweet Snap

CBP Bought 'Global' Location Data from Weather and Game Apps

New documents obtained by Motherboard provide more detail on what exactly location data firms are selling to the U.S. government.

By Joseph Cox

October 6, 2020, 9:00am Share Tweet Snap

IMAGE: CATHRYN VIRGINIA

How the U.S. Military Buys Location Data from Ordinary Apps

A Muslim prayer app with over 98 million downloads is one of the apps connected to a wide-ranging supply chain that sends ordinary people's personal data to brokers, contractors, and the military.

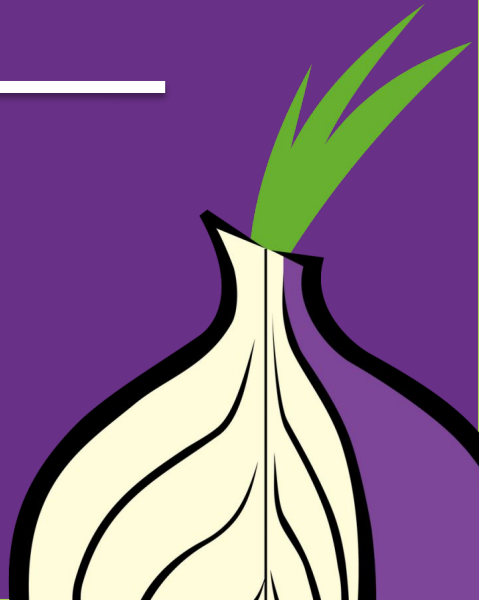
By Joseph Cox

November 16, 2020, 10:35am Share Tweet Snap

The best way to fight election disinformation is to fight surveillance capitalism

Fight for the Future Mar 10 · 6 min read

Surveillance - tracking workers



How Nigerian Prince stereotypes led to a police brutality crisis

6:00 AM

Transparent has made a portable speaker that mimics firelight

1:02 PM

Oslo got pedestrian and cyclist deaths down to zero. Here's how

6:00 AM

Privacy

Coronavirus will turn your office into a surveillance state

From movement sensors to thermal testing, surveillance tech is booming as companies look to get people back to work

By **CAREN CHESLER**

Monday 4 May 2020

As bosses embrace tech to monitor remote workers, can privacy endure?

by Umberto Bacchi and Avi Asher-Schapiro | Thomson Reuters Foundation

Thursday, 25 June 2020 10:23 GMT

ELECTRONIC FRONTIER FOUNDATION

About Issues Our Work Take Action Tools

Inside the Invasive, Secretive "Bossware" Tracking Workers

BY **BENNETT CYPHERS** AND **KAREN GULLO** | JUNE 30, 2020

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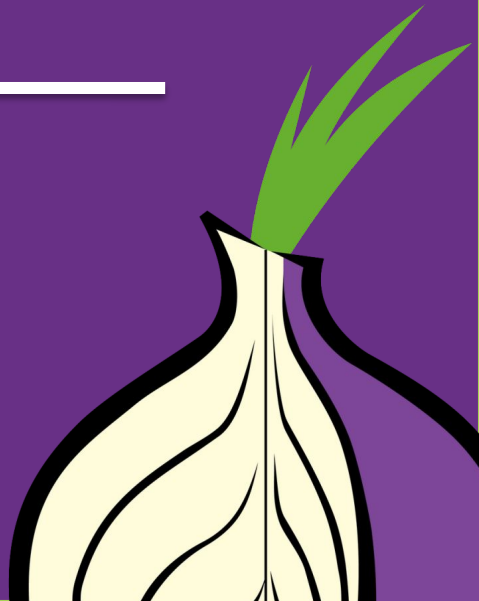
Contribute

Leaked: Confidential Amazon memo reveals new software to track unions

The new tool would also track other non-union threats to the company, like crime and weather.

By Jason Del Rey and Shirin Ghaffary | Oct 6, 2020, 10:00am EDT

Black Lives Matter!



Before covid-19

DONATE 206

EXCLUSIVE: FEDS REGULARLY MONITORED BLACK LIVES MATTER SINCE FERGUSON

The Department of Homeland Security has used social media to closely track activists.

George Joseph

July 24 2015, 2:50 p.m.

May 2020 - before the uprising for Black lives

Senate Votes to Allow FBI to Look at Your Web Browsing History Without a Warrant

Lawmakers voted down a measure that would prevent law enforcement from spying on Americans' internet habits.

By Janus Rose
NEW YORK, UNITED STATES

May 13, 2020, 3:32pm Share Tweet Snap

May 2020 - before the uprising for Black lives

May 18, 2020, 3:34 PM EDT

By Olivia Solon

2020 PROTESTS

The DEA Has Been Given Permission To Investigate People Protesting George Floyd's Death

The Justice Department gave the agency the temporary power "to enforce any federal crime committed as a result of the protests over the death of George Floyd."

Jason Leopold
BuzzFeed News Reporter

Anthony Cormier
BuzzFeed News Reporter

Last updated on June 3, 2020, at 6:28 p.m. ET
Posted on June 2, 2020, at 6:48 p.m. ET

JUSTIN SHERMAN IDEAS 06.09.2020 09:00 AM

The Protests Prove the Need to Regulate Surveillance Tech

US policymakers too often argue that regulation is about geopolitical competition. But algorithms have perpetuated harm and inequality at home.

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SIDNEY FUSSELL BUSINESS 06.19.2020 07:00 AM

How Surveillance Has Always Reinforced Racism

Sociologist and author Simone Browne connects the dots between modern marketing and the branding of slaves.

Arts Ideas

The New York Review

The FBI Team Sent to 'Exploit' Protesters' Phones in Portland

Mattathias Schwartz

How the FBI responds to a threat of violent extremism—from the left, rather than the right—could become an urgent issue around Election Day.

October 8, 2020

TECH / 2020 PROTESTS

Almost 17,000 Protesters Had No Idea A Tech Company Was Tracing Their Location

Data company Mobilewalla used cellphone information to estimate the demographics of protesters. Sen. Elizabeth Warren says it's "shady" and concerning.

Caroline Haskins
BuzzFeed News Reporter

Posted on June 25, 2020, at 2:40 p.m. ET

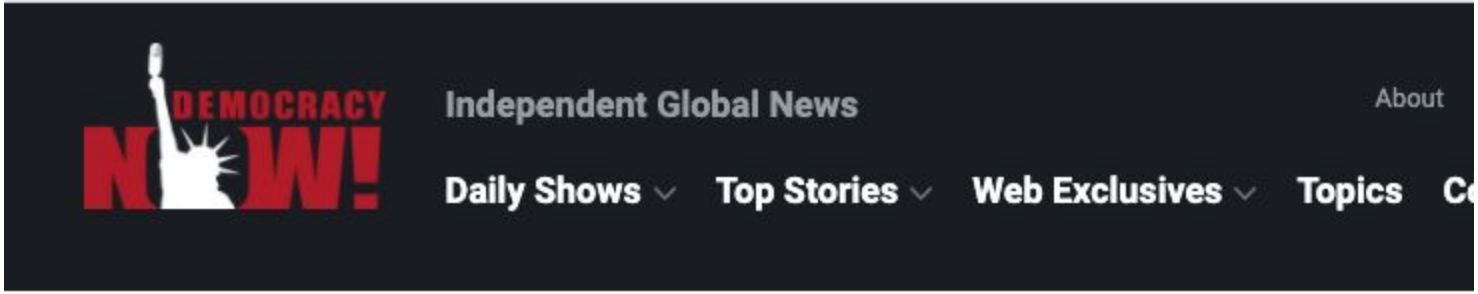
Google is giving data to police based on search keywords, court docs show

Court records in an arson case show that Google gave away data on people who searched for a specific address.

Alfred Ng Oct. 8, 2020 1:21 p.m. PT

35

LISTEN · 05:02



University of Miami Reportedly Used Facial Recognition to Discipline Student Protesters

HEADLINE OCT 16, 2020

The New York Times

The Police Can Probably Break Into Your Phone

At least 2,000 law enforcement agencies have tools to get into encrypted smartphones, according to new research, and they are using them far more than previously known.

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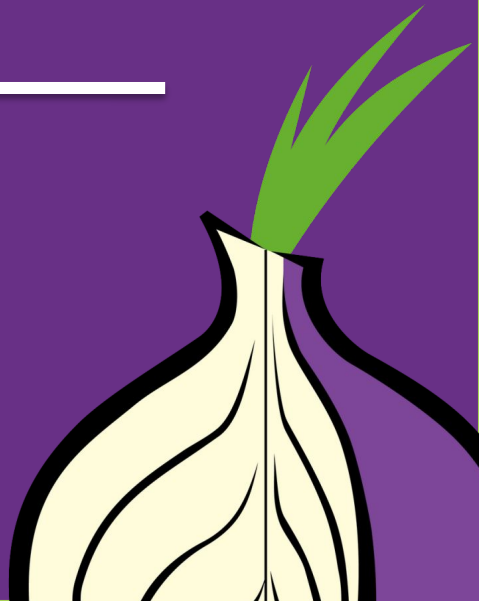
SIDNEY FUSSELL BUSINESS 10.23.2020 07:00 AM

How Police Can Crack Locked Phones—and Extract Information

A report finds 50,000 cases where law enforcement agencies turned to outside firms to bypass the encryption on a mobile device.

Remote Learning Surveillance



Proctoring Apps Subject Students to Unnecessary Surveillance

BY JASON KELLEY AND LINDSAY OLIVER | AUGUST 20, 2020

THE WALL STREET JOURNAL.

BREAKING NEWS U.S. Covid-19 deaths have surpassed 250,000, according to Johns Hopkins data. The country added 50,000 deaths linked to the virus in the

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PRO CYBER NEWS

Remote Learning During Pandemic Brings Privacy Risks

Education apps often share students' data with third parties, study says

The New York Times

How It Feels When Software Watches You Take Tests

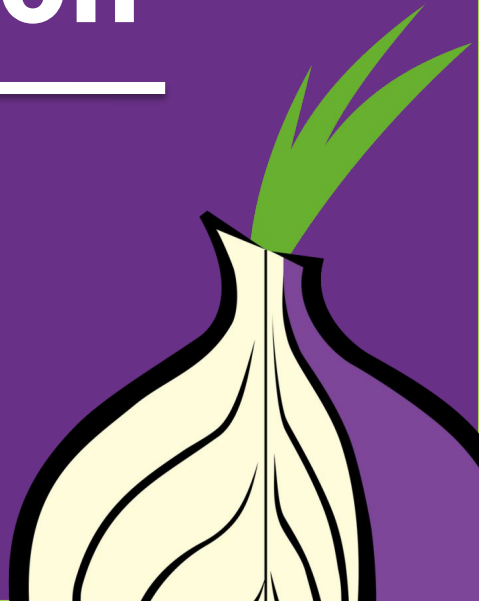
Students say that monitoring programs like Proctorio and ExamSoft discourage them in the moments they're trying to prove themselves.

Sep 16, 2020 - Technology

Online learning's toll on kids' privacy

Ashley Gold

Masks - the best hack against facial recognition



Police are using facial recognition for minor crimes because they can

Law enforcement is tapping the tech for low-level crimes like shoplifting, because there are no limits. But the tool often makes errors.

Alfred Ng Oct. 24, 2020 5:00 a.m. PT

13

LISTEN · 06:14

The Intercept_

Women cross K Street Northwest after a day of demonstrations to honor George Floyd and victims of racial injustice on June 6, 2020. Photo: By Tom Williams/CQ-Roll Call, Inc via Getty Images

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HOMELAND SECURITY WORRIES COVID-19 MASKS ARE BREAKING FACIAL RECOGNITION, LEAKED DOCUMENT SHOWS

The rapid global spread and persistent threat of the coronavirus has presented an obvious roadblock to facial recognition's similar global expansion.

Mara Hvistendahl, Sam Biddle

July 16 2020, 3:10 p.m.

c|net | Health and Wellness

FEATURED FITNESS SLEEP HEALTHY EATING CAREGIVING PERSONAL CARE

Facial recognition designed to detect around face masks is failing, study finds

Every algorithm saw increases in error rates once masks came into the picture.

Alfred Ng Aug. 26, 2020 10:18 a.m. PT

ES 2 LISTEN · 03:20

c|net COVID-19 GIFT GUIDE BEST PRODUCTS REVIEWS NEWS HOW TO FINANCE HEALTH SMART HOM

Face masks are thwarting even the best facial recognition algorithms, study finds

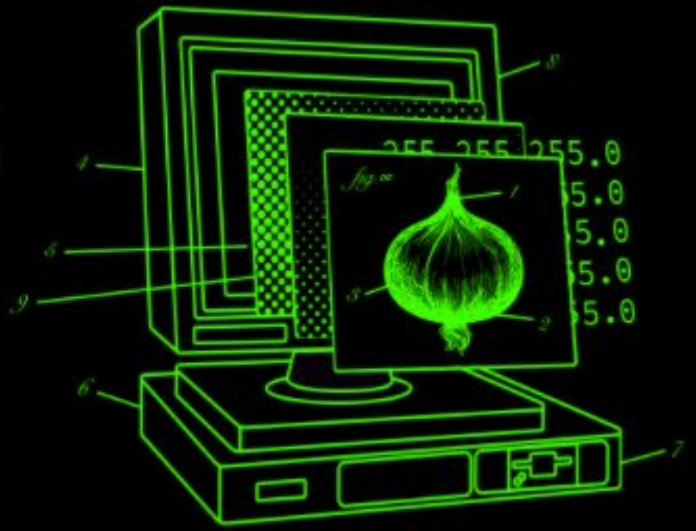
Researchers from NIST found that face masks are causing facial recognition algorithms to fail as much as 50% of the time.

Alfred Ng July 28, 2020 7:26 a.m. PT

ES 5 LISTEN · 03:0

USE A MASK, USE TOR.

Resist the surveillance pandemic.



Browse Privately.
Explore Freely.

Defend yourself against tracking and surveillance. Circumvent censorship.

Download Tor Browser ↓

Edward Snowden
@Snowden
Use Tor. Use Signal. twitter.com/Hitsmanalex/st...
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9:50 AM · Sep 21, 2016 · Twitter Web Client
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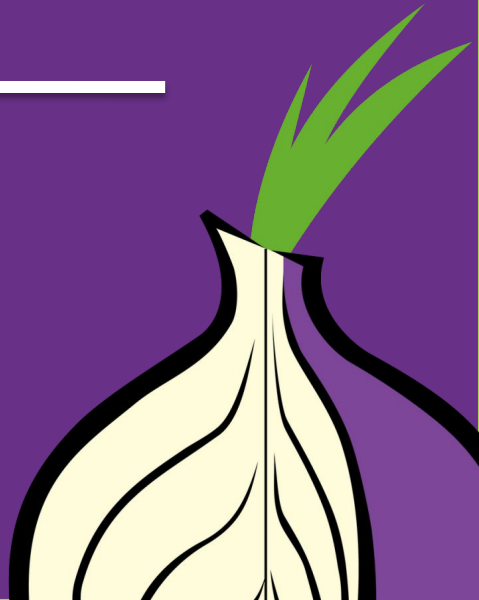
117 Quote Tweets
2.3K Likes

https://ssd.eff.org/en

SURVEILLANCE SELF-DEFENSE

TIPS, TOOLS AND HOW-TOS FOR SAFER ONLINE COMMUNICATIONS

A PROJECT OF THE ELECTRONIC FRONTIER FOUNDATION

Thank you!