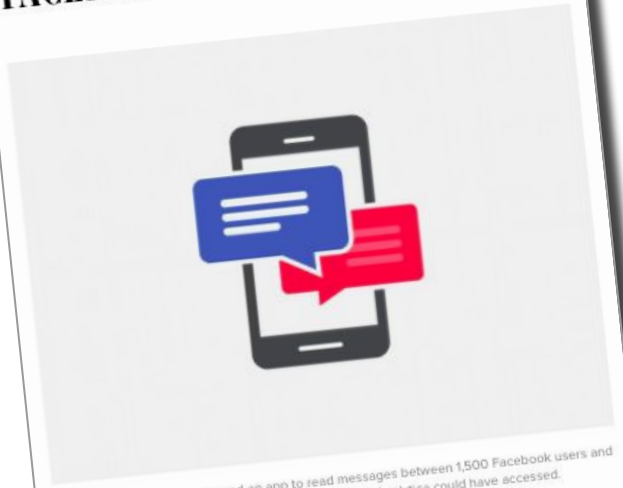
DIGITAL SECURITY FOR JOURNALISTS

Dataharvest 2020

ISSIE LAPOWSKY SECURITY 04.10.18 12:18 PM

CAMBRIDGE ANALYTICA COULD HAVE ALSO ACCESSED PRIVATE FACEBOOK MESSAGES



A Facebook permission allowed an app to read messages between 1,500 Facebook users and their friends until October 2015—data that Cambridge Analytica could have accessed.

GETTY IMAGES

THE DATA CONSULTING firm Cambridge Analytica, which harvested as many as 87 million Facebook users' personal data, also could have accessed the private inbox messages of some of those affected. Facebook slipped this previously undisclosed detail into the notifications that began [illegible] of News Feeds on Monday. These alerts

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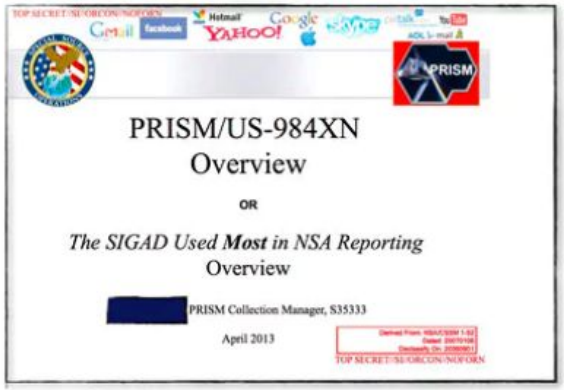
NSA Prism program taps in to user data of Apple, Google and others

- **Top-secret Prism program claims direct access to servers of firms including Google, Apple and Facebook**
- **Companies deny any knowledge of program in operation since 2007**
- **Obama orders US to draw up overseas target list for cyber-attacks**



▲ A slide depicting the top-secret PRISM program.

The National Security Agency has obtained direct access to the systems of Google, Facebook, Apple and other US internet giants, according to a top secret document obtained by the Guardian.

The NSA access is part of a previously undisclosed program called Prism, which allows officials to collect material including search history, the content of emails, file transfers and live chats, the document says.

The Guardian has verified the authenticity of the document, a 41-slide PowerPoint presentation - classified as top secret with no distribution to foreign allies - which was apparently used to train intelligence operatives on the capabilities of the program. The document claims "collection directly from the

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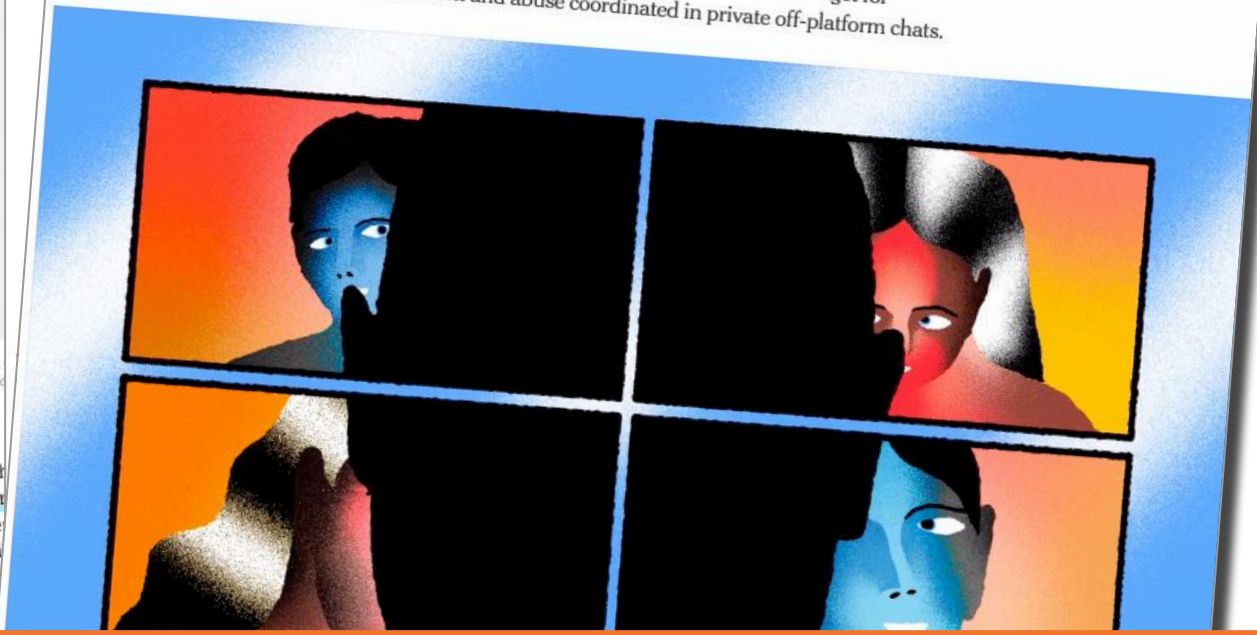
The New York Times

The Coronavirus Outbreak › | LIVE Latest Updates | Maps and Cases | Vaccine Tracker | Positive Early Vaccine Data | Answers to Your Questions

'Zoombombing' Becomes a Dangerous Organized Effort

Zoom, the videoconferencing app, has become a target for harassment and abuse coordinated in private off-platform chats.



VIDEO CONFERENCES

VIDEO CONFERENCES
WORK SECURELY FROM HOME

VIDEO CONFERENCES
WORK SECURELY FROM HOME
SECURE COMMUNICATION

VIDEO CONFERENCES

WHAT PLATFORM TO USE?

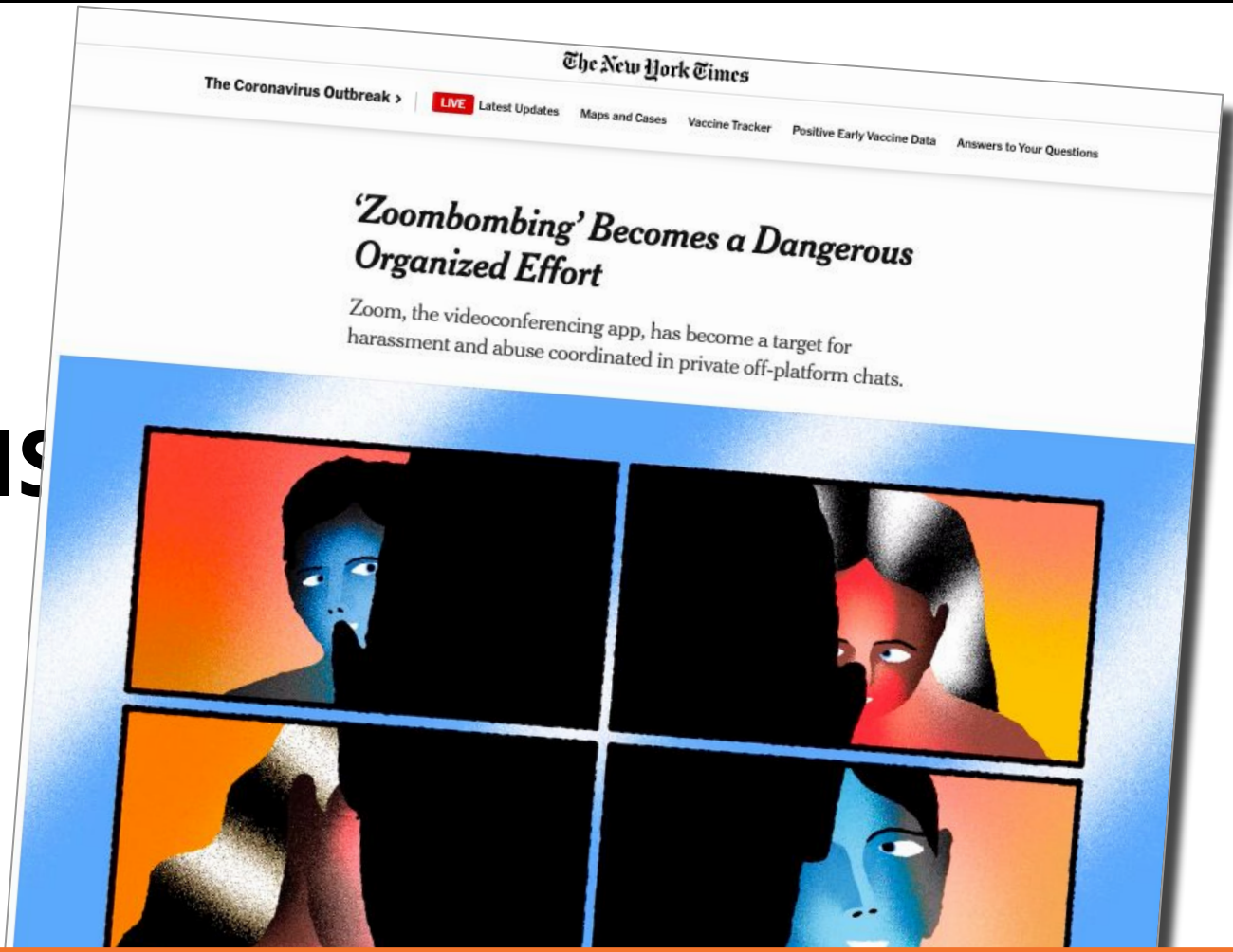
SECURITY IS NOT (JUST) ABOUT TOOLS

BUT ABOUT LOGIC THINKING

MAKING A RISK ASSESSMENT

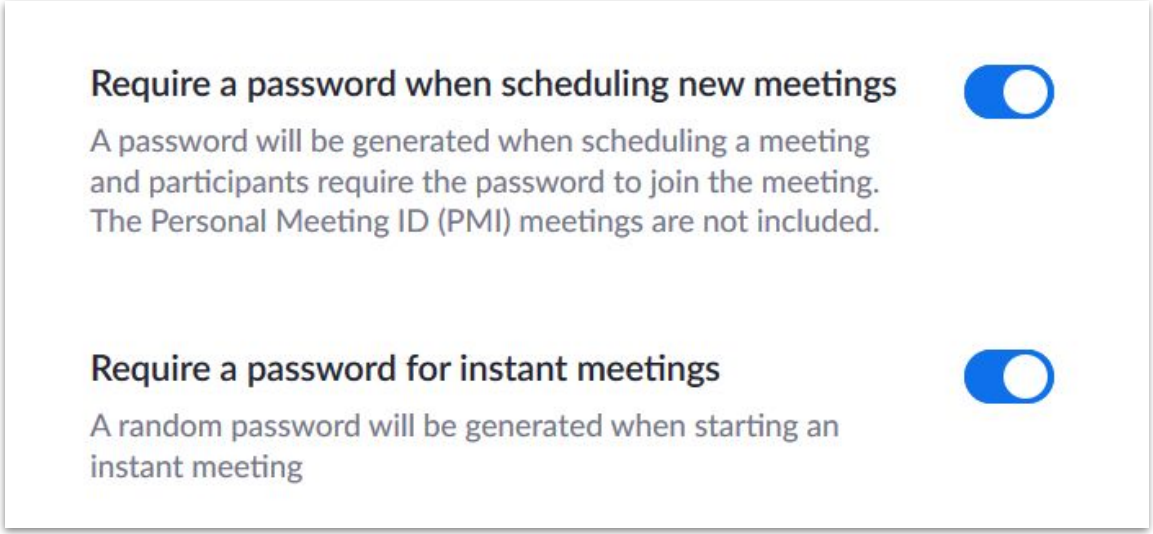
WHAT DO I WANT TO PROTECT FROM WHOM AND HOW CAN THEY ATTACK ?

RIS


The New York Times
The Coronavirus Outbreak ›
LIVE Latest Updates
Maps and Cases
Vaccine Tracker
Positive Early Vaccine Data
Answers to Your Questions
'Zoombombing' Becomes a Dangerous Organized Effort
Zoom, the videoconferencing app, has become a target for harassment and abuse coordinated in private off-platform chats.

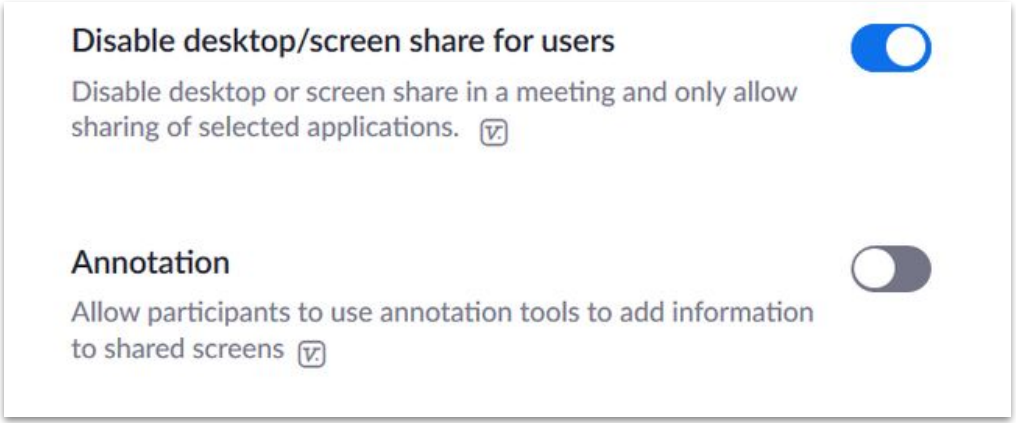
#1

DON'T SHARE LINKS PUBLICALLY



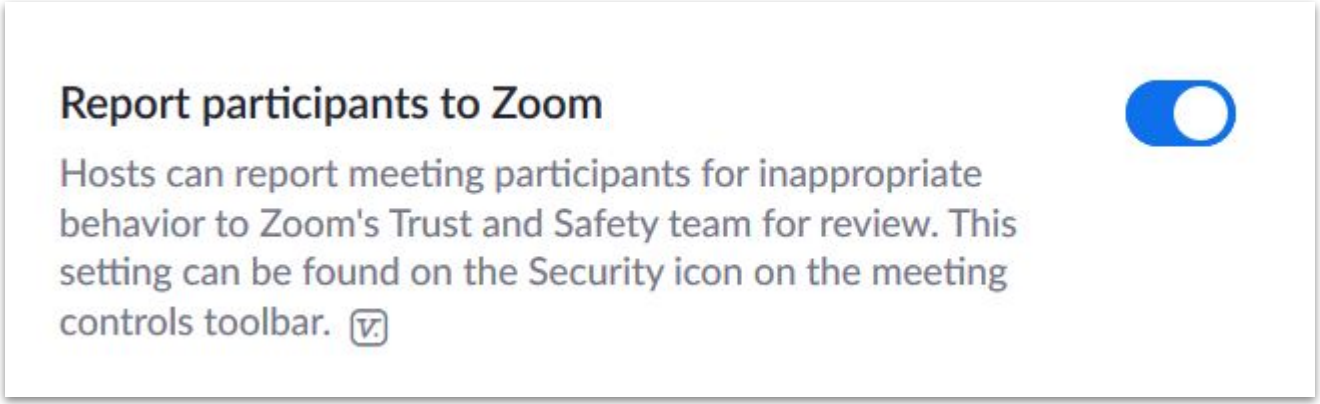
#2

DISABLE SCREEN SHARE



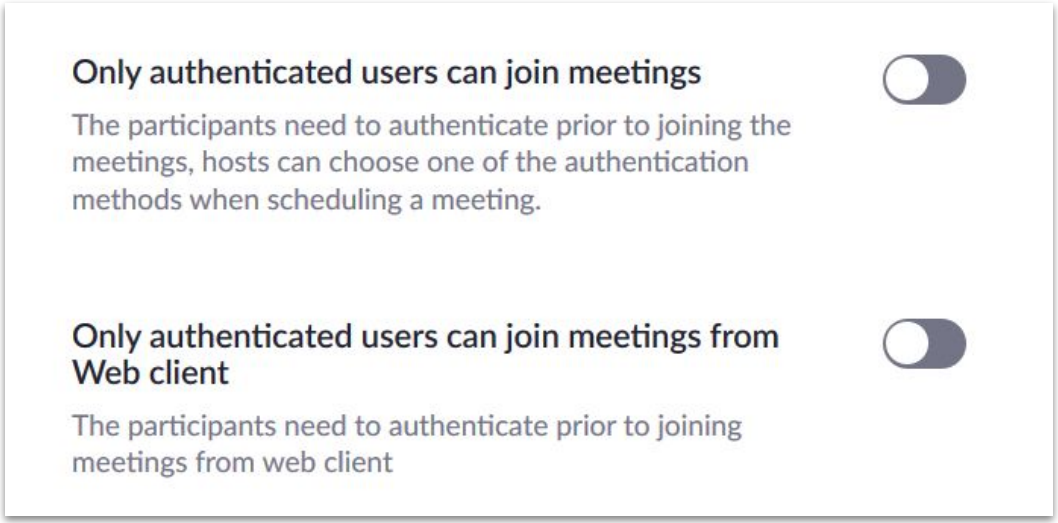
#3

MODERATE & REPORT



#4

ONLY ALLOW APPROVED USERS IN



KEEP SENSITIVE INFORMATION ON A SECURE PLATFORM

WORKING SECURELY FROM HOME

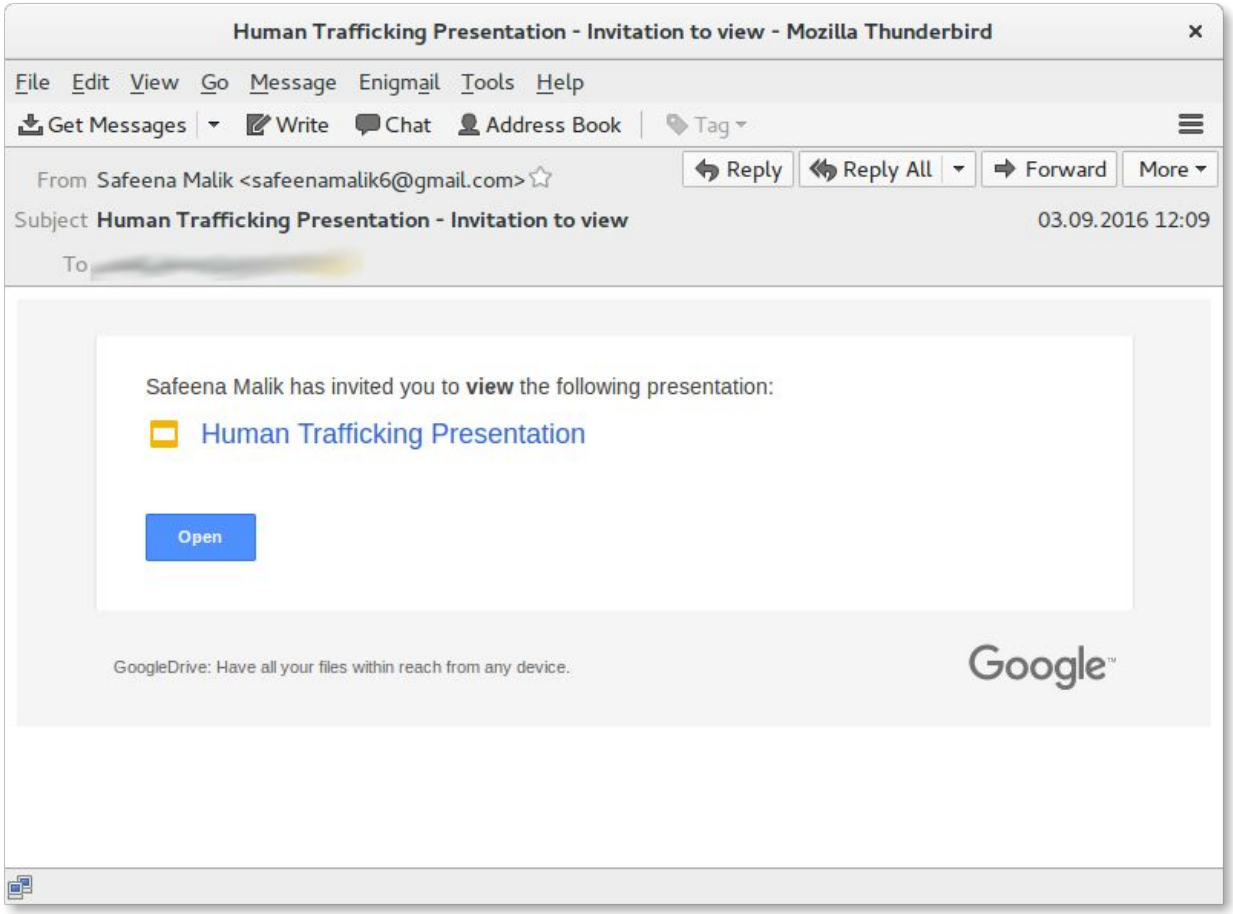
#1

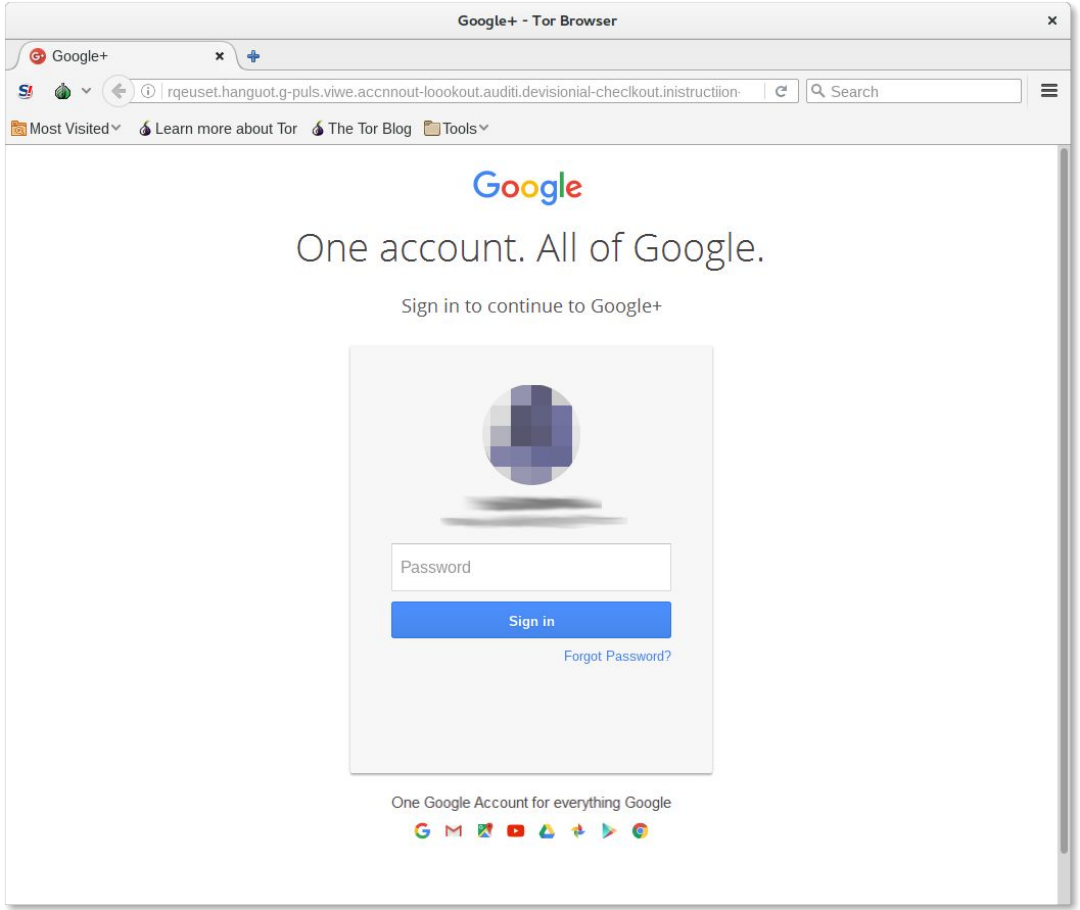
BEWARE OF PHISHING

LURING YOU TO GIVE OUT PASSWORDS OR INSTALL MALWARE

HACKERS KNOW HOW JOURNALISTS WORK

FAKE LOG IN SITE


Human Trafficking Presentation - Invitation to view - Mozilla Thunderbird
File Edit View Go Message Enigmail Tools Help
Get Messages Write Chat Address Book Tag
Reply Reply All Forward More
From Safeena Malik <safeenamalik6@gmail.com>
Subject Human Trafficking Presentation - Invitation to view
03.09.2016 12:09
To
Safeena Malik has invited you to view the following presentation:
Human Trafficking Presentation
Open
GoogleDrive: Have all your files within reach from any device.
Google


Google+ - Tor Browser
Google+
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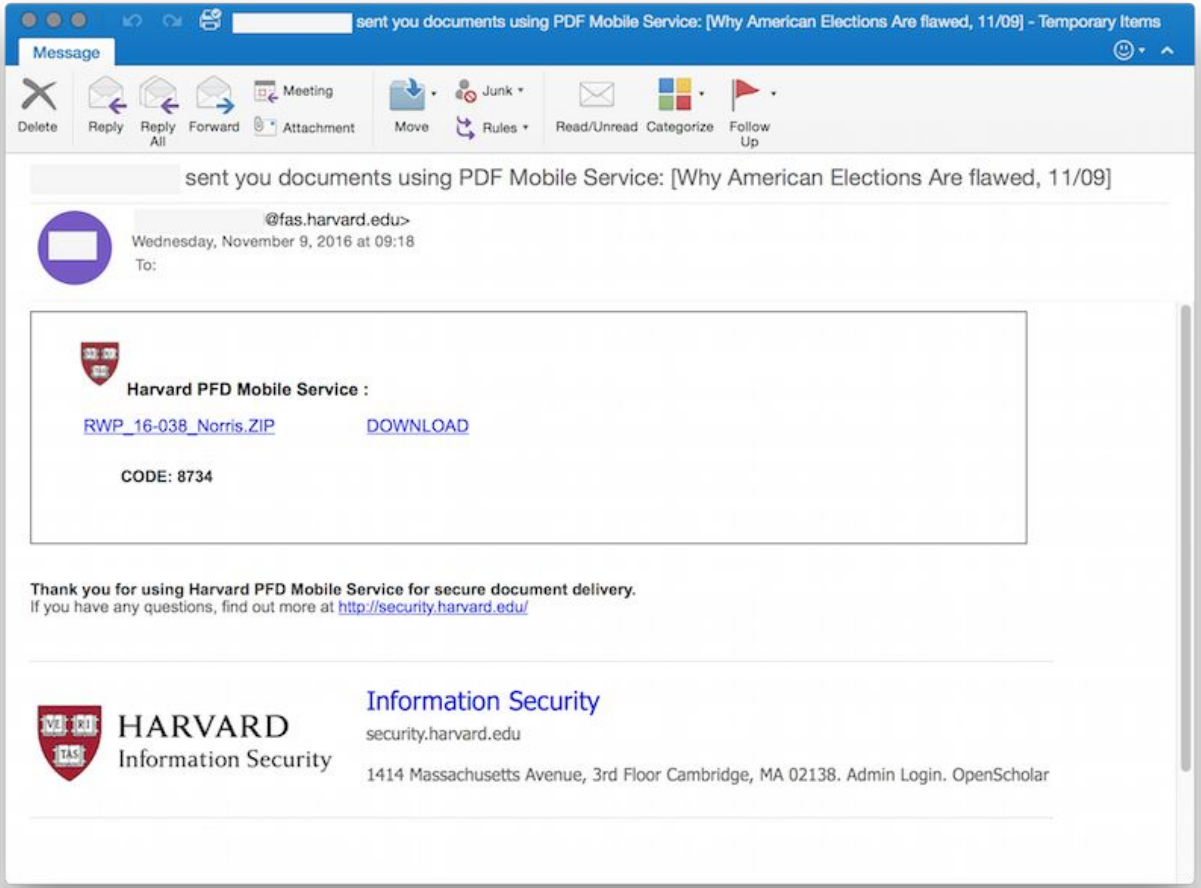
Search
Most Visited
Learn more about Tor
The Tor Blog
Tools
Google
One account. All of Google.
Sign in to continue to Google+
Password
Sign in
Forgot Password?
One Google Account for everything Google

SOMETHING YOU NEED TO INSTALL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Message
Delete
Reply
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Forward
Meeting
Attachment
Move
Junk
Rules
Read/Unread
Categorize
Follow Up
sent you documents using PDF Mobile Service: [Why American Elections Are flawed, 11/09]
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1414 Massachusetts Avenue, 3rd Floor Cambridge, MA 02138. Admin Login. OpenScholar

TIP

GO DIRECTLY TO THE SITE

TIP

CHECK THE ADDRESS BAR

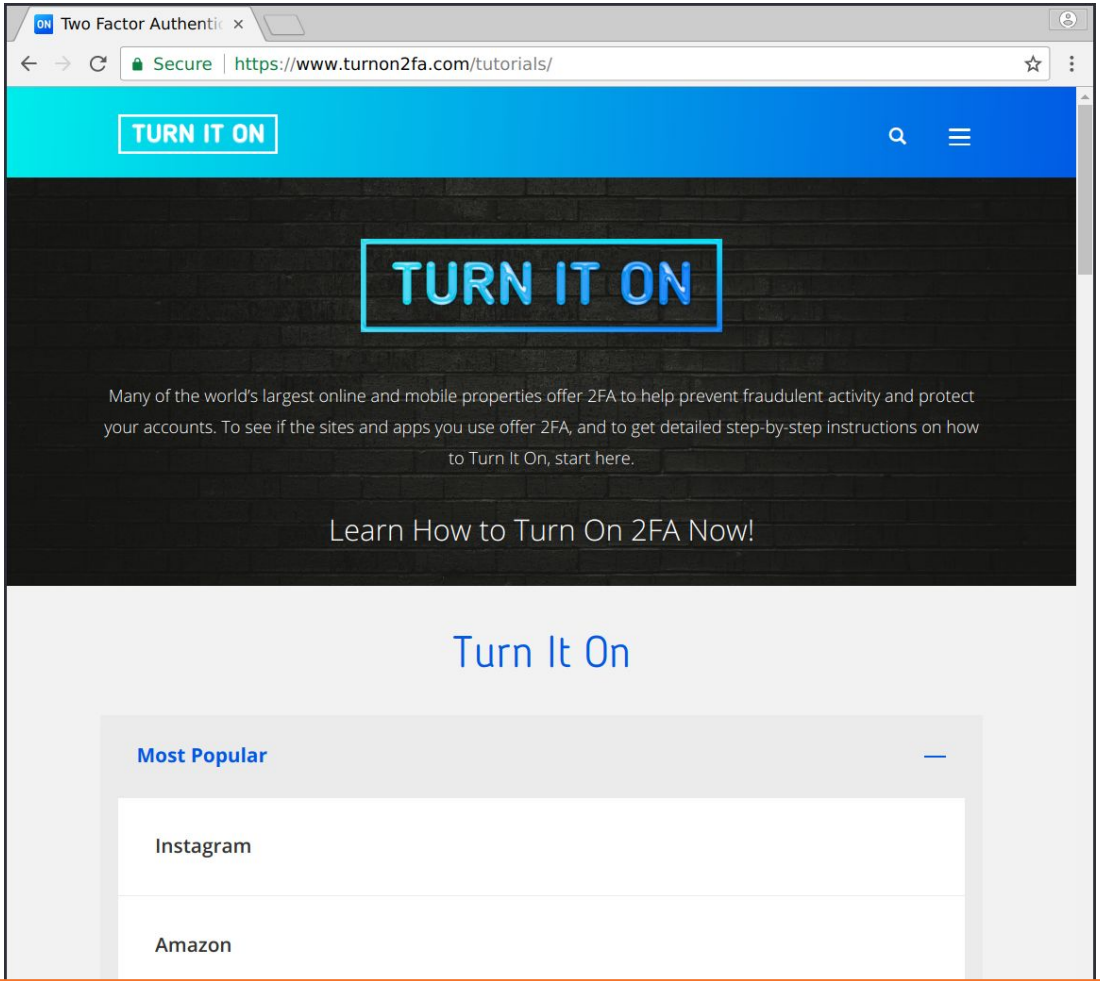
Google+
rqeuset.hanguot.g-puls.viwe.accnnout-loookout.auditi.devisionial-checlkout.inistructiion
Most Visited
Learn more about Tor
The Tor Blog
Tools

TIP

OPEN SUSPECT DOCUMENTS IN GOOGLE DRIVE

PROTECT ONLINE ACCOUNTS WITH 2FA AND GOOD PASSWORDS

2-FACTOR AUTHENTICATION


Two Factor Authentic
Secure
https://www.turnon2fa.com/tutorials/
TURN IT ON
TURN IT ON
Many of the world's largest online and mobile properties offer 2FA to help prevent fraudulent activity and protect your accounts. To see if the sites and apps you use offer 2FA, and to get detailed step-by-step instructions on how to Turn It On, start here.
Learn How to Turn On 2FA Now!
Turn It On
Most Popular
Instagram
Amazon

MAKE STRONG PASSWORDS

USE A PASSWORD MANAGER TO AVOID REUSING PASSWORDS

INSTALL YOUR UPDATES

Damn girl are you sitting on an F5 key? Because that ass is refreshing
Rupert are you a software update? Because not right now

#4

PROTECT YOUR WIFI AT HOME WITH A STRONG PASSWORD

BEWARE OF STORING DATA WITH THIRD PARTY SERVICES

WHO HAS ACCESS TO YOUR COMPUTER AT HOME?

BBC | BBC Account | Home | News | Sport | Reel | Worklife | Tra

NEWS

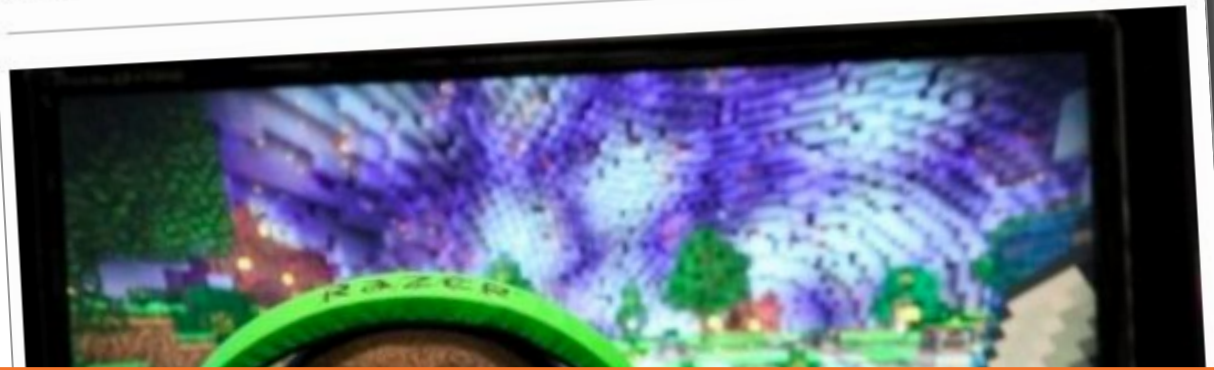
Home | US Election | Coronavirus | Video | World | UK | Business | Tech | Science | Stories | Entertainment &

Tech

How Minecraft undermined my digital defences

By Mark Ward
Technology correspondent, BBC News

9 March 2016

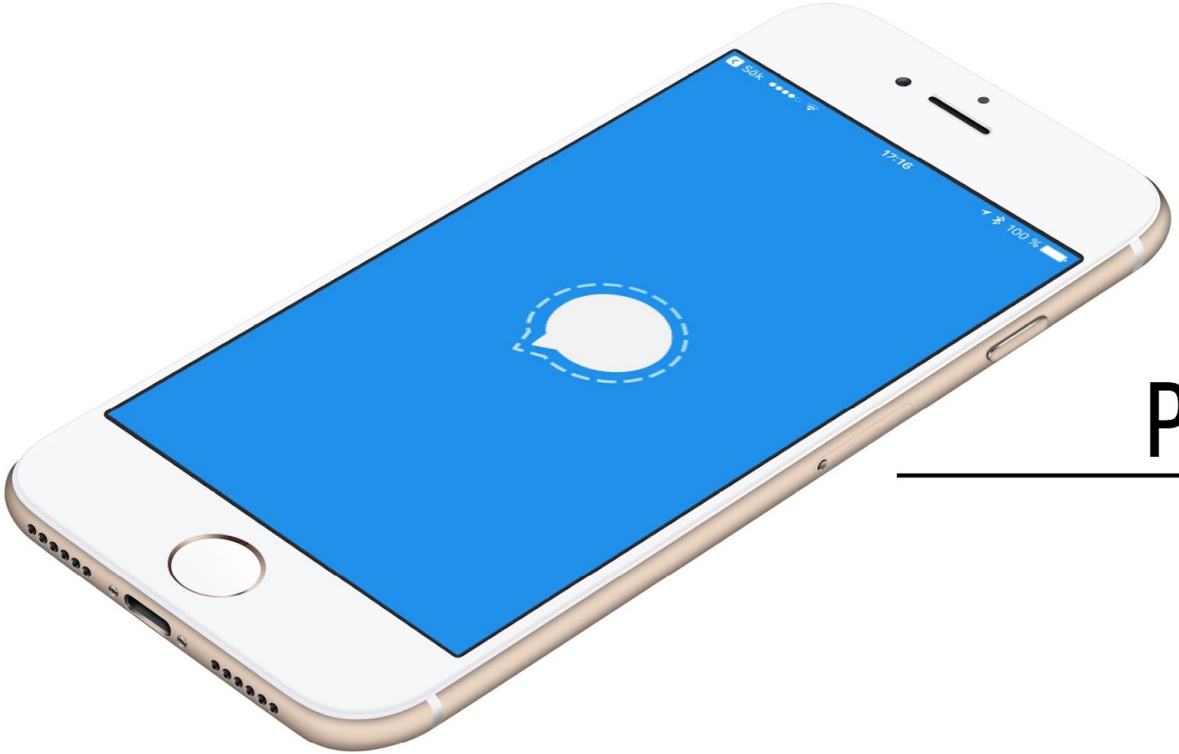


KEEP SENSITIVE INFORMATION ON A SECURE PLATFORM

SECURE COMMUNICATION

END TO END ENCRYPTION

BOTH ENDS OF THE COMMUNICATION HAS THE APP



SIGNAL

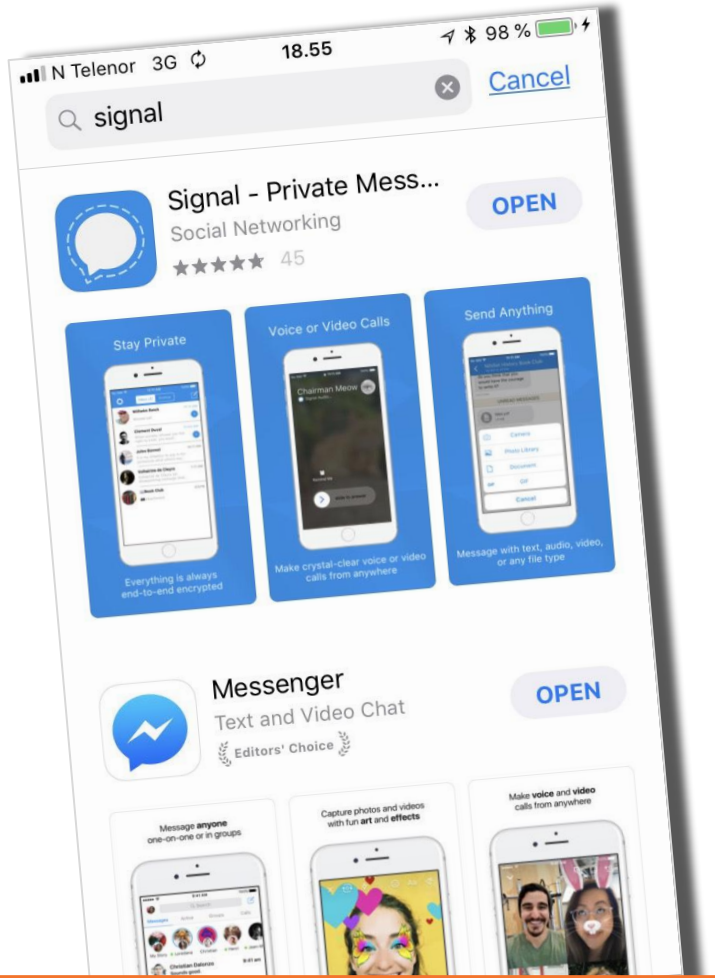
PRIVATE MESSENGER

OPEN SOURCE

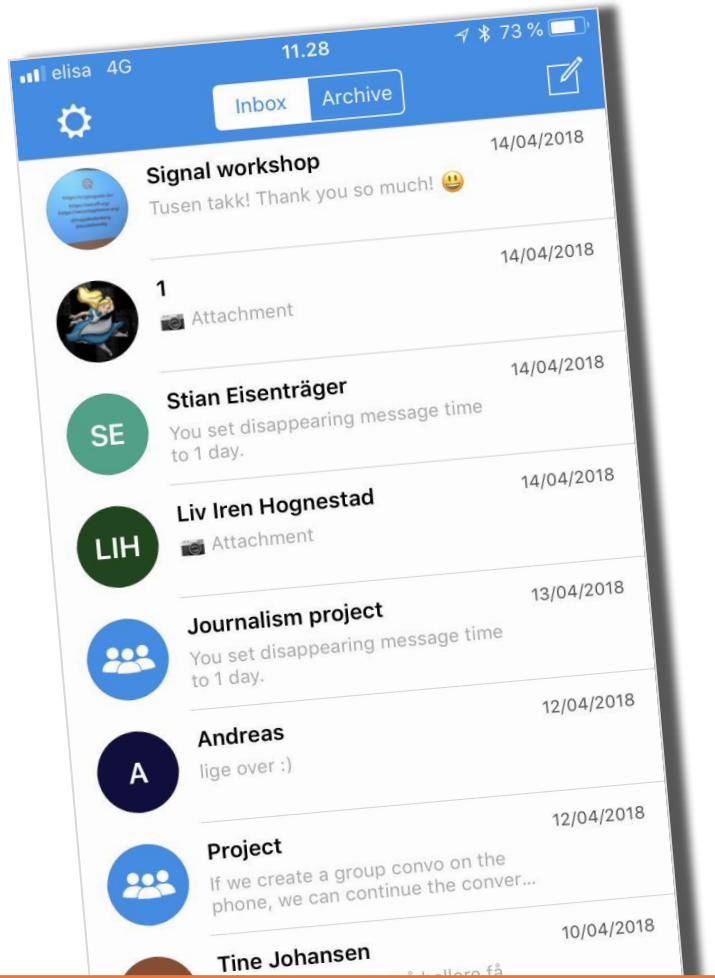
EASY TO USE

STORES VERY LITTLE META DATA

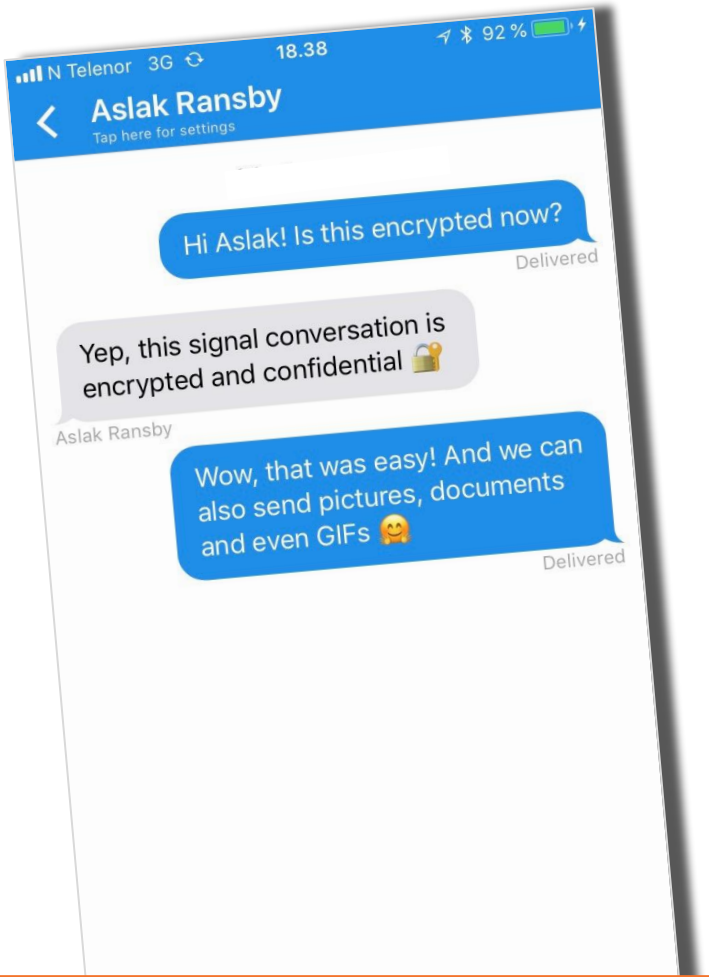
Account	Information
[redacted]	N/A
[redacted]	Last connection date: [redacted] Unix millis Account created: [redacted] Unix millis



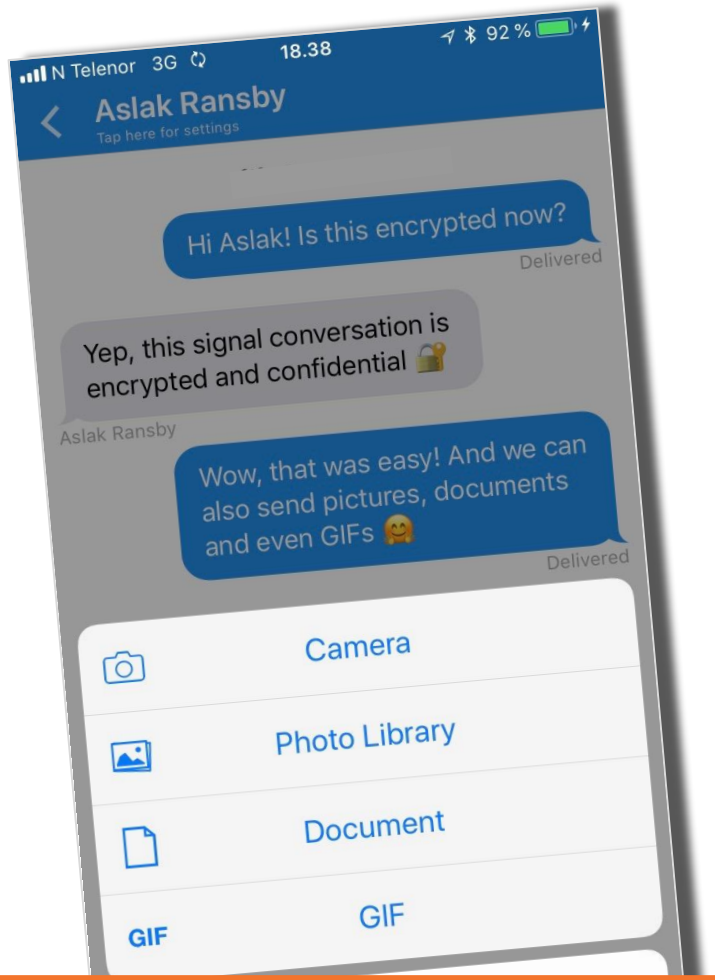
INSTALL SIGNAL



SEND A MESSAGE


N Telenor 3G
18.38
92 %
Aslak Ransby
Tap here for settings
Hi Aslak! Is this encrypted now?
Delivered
Yep, this signal conversation is encrypted and confidential 🔐
Aslak Ransby
Wow, that was easy! And we can also send pictures, documents and even GIFs 🤗
Delivered

CALLS AND VIDEO CHATS



PICTURES TAKEN IN SIGNAL STAY IN SIGNAL

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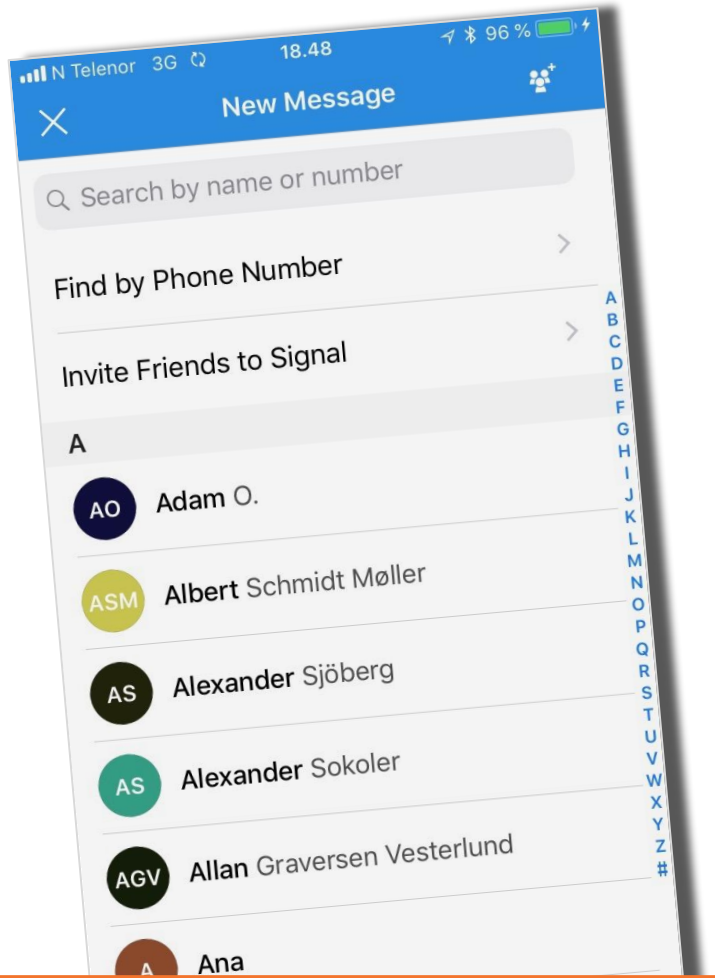
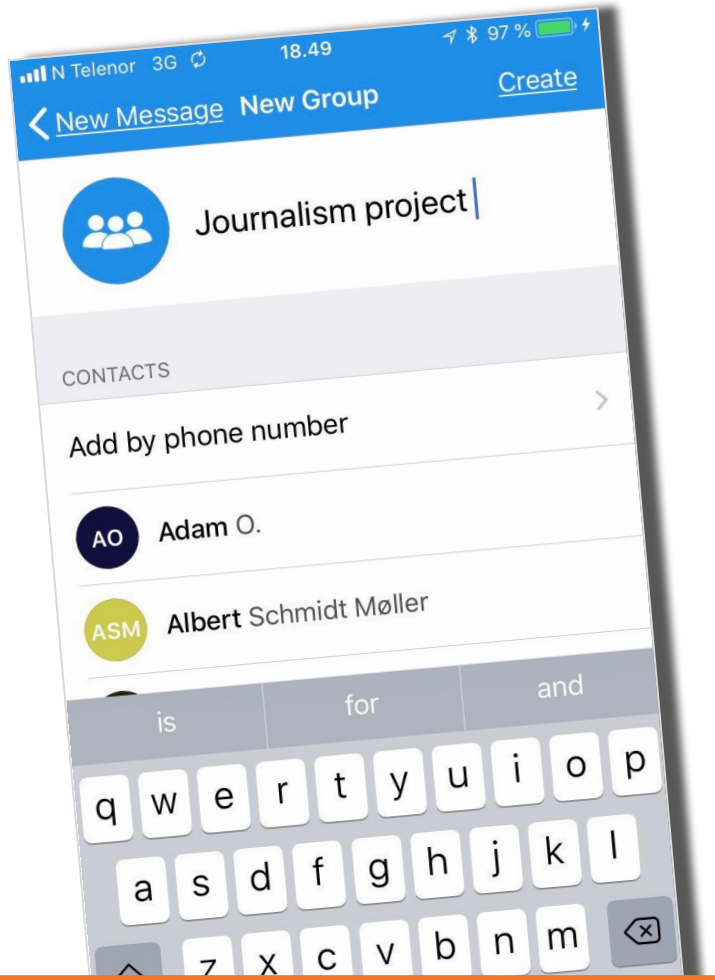


USE GROUPS IN SIGNAL



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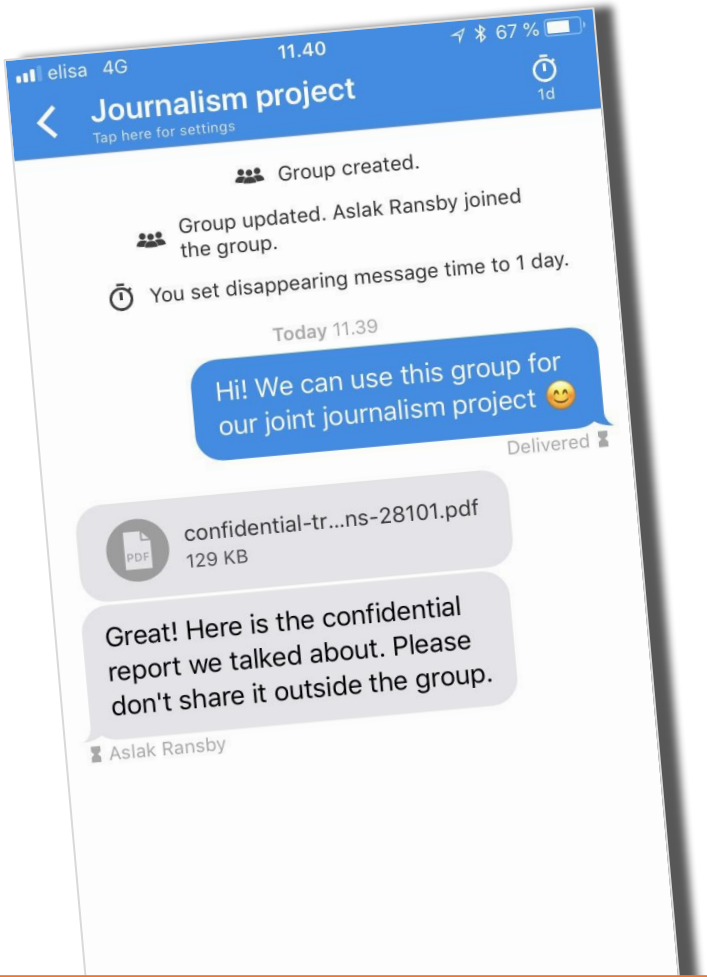
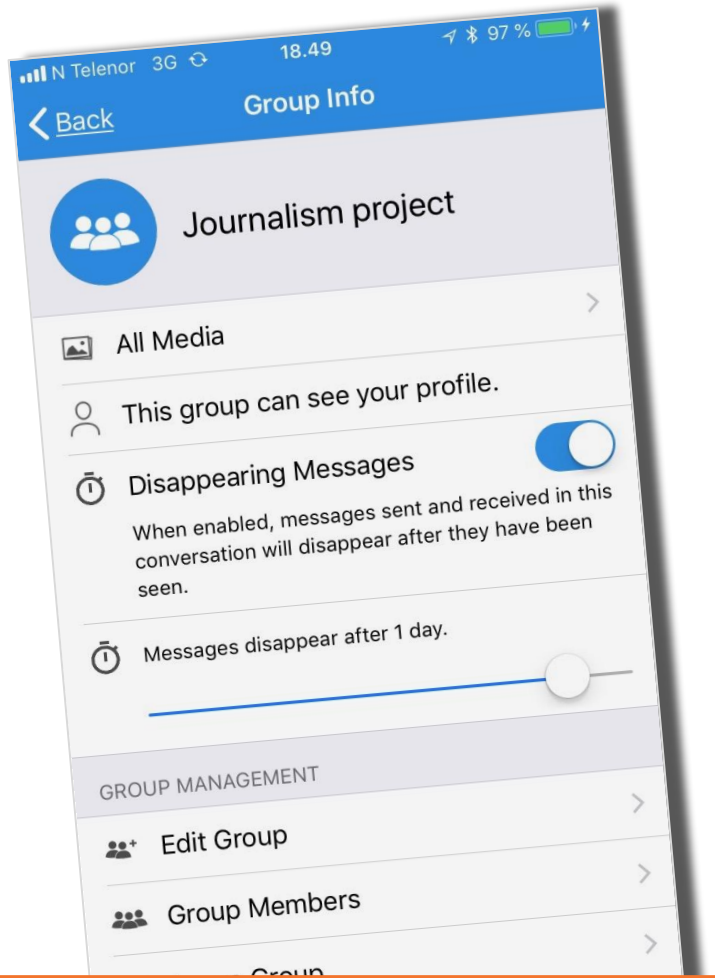
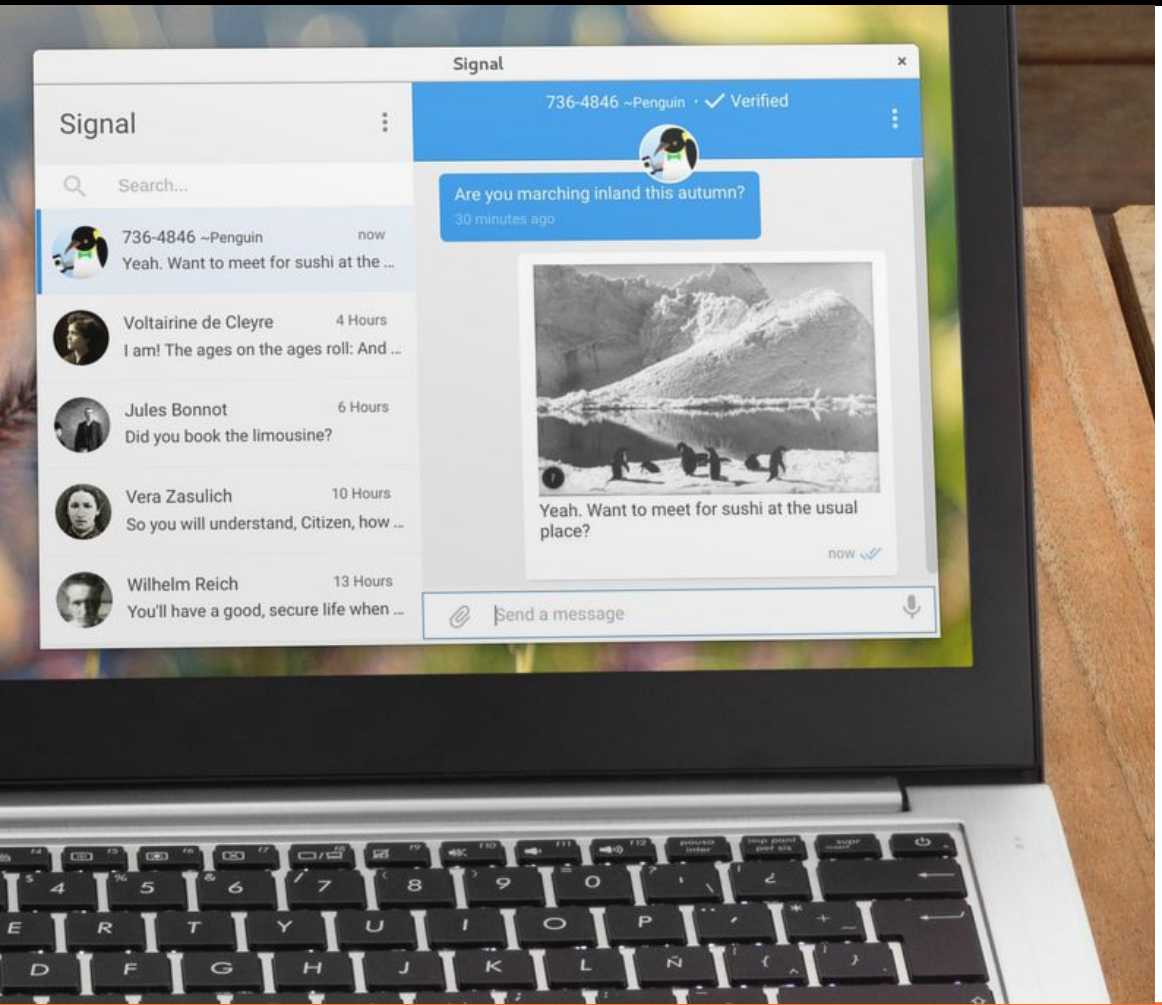


EXCHANGE FILES ETC. – BETTER THAN EMAIL!

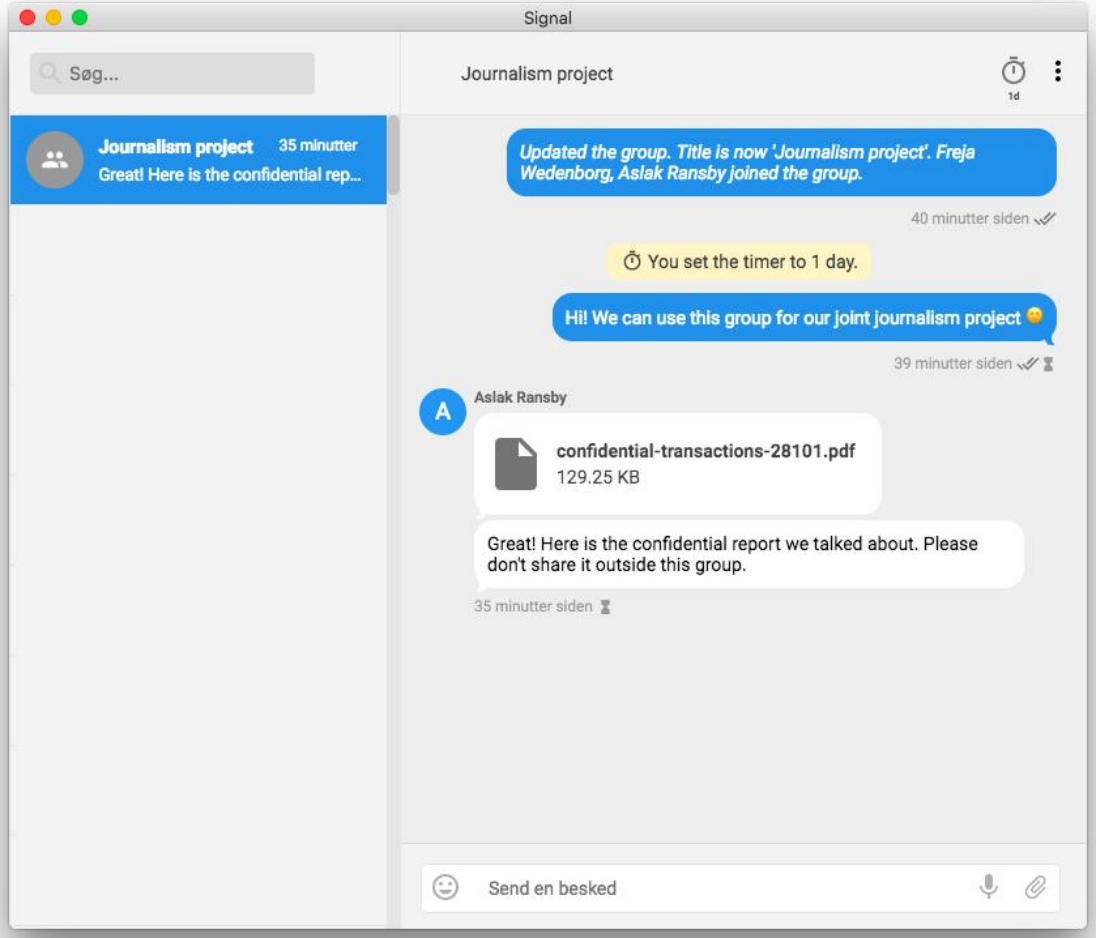


DISAPPEARING MESSAGES



SIGNAL
FOR DESKTOP

https://signal.org/download/



SIGNAL
FOR DESKTOP

https://signal.org/download/

SIGNAL WORKSHOPS
THURSDAY 13.00 & 14.30

https://ssd.eff.org/
https://cryptoguide.dk/
https://cybernauterne.dk/blog/

QUESTIONS?