

BEYOND HACKTIVISM: WHY #POLICYMATTERS

CONTENTS

» Pokémon!

» Donald Trump


» Netflix

CONTENTS







- » Why Policy?
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- » What can [I/you/we] do?



POLICY WTF

- 
- » Bigger than you think
 - » Impacting your life, revenue
 - » Freedom of speech
 - » Freedom of movement
 - » Privacy

MY PERSONAL REASONS

- » Immigrant -   
- » EU citizen - I  
- » Developer - I  Android
- » Entrepreneurial background

STORIES

WIKILEAKS

SURVEILLANCE

- » Revealed illegal government activity
- » Gone in exile
- » Became encryption standard





INTERNET'S OWN BOY

THE MAN WHO INVENTED THE FUTURE





CURRENT AFFAIRS

CURRENT AFFAIRS

- » DSM & EU Legislation
- » Battlefield - Android
- » CFAA - a cold war legacy
- » Encryption & Cryptocurrencies
- » #Brexit

DIGITAL SINGLE MARKET

- » Initiative for Europe2020
- » Legislation for digital services and goods across EU
- » Consultation happening now

EUROPEAN BUREAUCRATIC LEGISLATIVE PROCESS 101

- » Proposal by president/commission
- » Public consultation <- we are here
- » Vote by MEP
- » Ratified by each member state
- » Freshly baked legislation!
- » It's designed to be slow

DSM: THE HAIRY BITS

- » Warranty for free goods/services?
- » Your data? My Data?
- » Content rights? (Netflix, Spotify)
- » Content protection / scanning
- » Machine (un)learning



BATTLEFIELD: ANDROID

BACKGROUND

- » An open source OS...
- » ...with many vendors offering it...
- » ...and containing some proprietary services...
- » ...distributed on a proprietary store.



THE FAIRSEARCH PLOT

- » Break Android (Google) down
- » Charge huge fines (Billions of €)
- » EC for Competition is investigating it

ANDROID VISION OF THE FUTURE?

- » The China way
- » Russia - Yandex
- » No Play Services
- » No Play Store

SERIOUSLY?

- » Whatsapp, Messenger, etc...
- » Kindle Fire & Amazon Underground
- » Pokémon Go installations
- » Broken APKs, missing services...

CFAA

- » Computer Fraud & Abuse Act
- » Created in the 1980s...
- » ...after some legislators saw a film.



WHY IS CFAA TERRIBLE?

- » Allows to prosecute anyone violating T&Cs
- » Remember Aaron Swartz?
- » Law got superpowers since 9/11 & Patriot act
- » Sentences ranging from 5 years to life in prison
- » ...ever shared your Netflix password?

...AND POKEMON?

- » Christian Sandwig, professor at Michigan University.
- » Researching racial bias in geolocated games & services
- » His actions can be considered hacking and a federal crime



THE FIGHT BACK

- » Researchers, journalists targeted
- » ACLU & EFF fighting it
- » petition on /policy

CRYPTO

ENCRYPTION 101

- » Symmetric vs Asymmetric
- » Kept secret by GCHQ in the 70s
- » RSA first "invented" in 1978

BACKDOORS & MASTER KEYS

- » Anti-terrorism & law enforcement
- » Debate is as old as the technology
- » It goes way beyond the iPhone unlocking



**“ENCRYPTION IS THE
MAIN REASON
WE TRUST
ELECTRONIC
COMMUNICATIONS”**

me (just now)

CRYPTOCURRENCIES

- » Chain of trust - Blockchain
- » Allow anonymous transactions
- » ...just like cash?

The image features a blue background with yellow stars, characteristic of the European Union flag. A small portion of the Union Jack flag is visible behind the text. The text "#BREXIT" is written in a large, bold, white sans-serif font, centered horizontally across the image.

#BREXIT

IT'S HAPPENING.

- » Britain voted to leave EU (~52:48%)
- » It was a non-binding referendum
- » The government changed
- » 3 Million Europeans live in the UK
- » 1.3 Million Brits live in the EU

WHAT'S REALLY HAPPENING?

- » No one has a clue
- » Soft vs Hard Brexit
- » ... or no Brexit at all

ARTICLE 50

- » Who can trigger it?
- » Parliament or the Government?
- » Legal battles
- » Scotland, Northern Ireland?
- » ~~The Colonies~~ Gibraltar?



**WHAT CAN
I / YOU / WE
DO?**

**READ,
WRITE &
SPEAK UP**

READ

- » Journalism beyond the Kardashians
- » EFF, Apps Alliance, /policy summaries
- » Twitter (⚡ Moments ⚡ too)
- » yes, even legalese

WRITE

- » Public: Tweets, Blogposts, Articles
- » Even petitions
- » Staffers read everything
- » Write your reps

SPEAK UP!

- » Friends and family
- » Talks or presentations
- » Get invited to a panel



GO VOTE!



ACES & JOKERS

In case of many internet-friendly regulations, there probably is one or more large companies taking the same side as you.

Facebook, Apple, Google, Microsoft have all fought together in order to get stuff done.

SOPA/PIPA

- » 7 Million signed petition on Google
- » google.com/takeaction
- » Massive campaign against censorship
- » Wikipedia, Reddit, Mozilla, ...

Google Search

I'm Feeling Lucky

Tell Congress: Please don't censor the web!

**HOPE STARTED
WITH A SIMPLE
IDEA**



THE GOOD FOLK

- » App Developers Alliance - appdevelopersalliance.org
- » /Policy - slashpolicy.com
- » EFF - eff.org
- » Allied for Startups - alliedforstartups.org

/POLICY IRL LONDON



/POLICY

Friday 10/28 7pm

The Escapologist | 35 Earlham Street, London WC2H 9LD

Your presence is requested for a special gathering of policy wonks, whiz kids and alcohol enthusiasts. All /Policy members and guests invited. Special briefing from Google's Benoit Tabaka and Christian Wagner. Drinks and pizza on us.

RSVP: hello@slashpolicy.com by Tuesday 10/25 (space is limited)

THANK YOU.

» Zan Markan

» @zmarkan

» www.spacecowboyrocketcompany.com

COOL LINKS

- » https://ec.europa.eu/priorities/digital-single-market_en
- » <http://europa.eu/rapid/press-releaseIP-16-1492en.htm>
- » <http://slashpolicy.com/google-and-the-european-commission/>

COOL LINKS

- » <http://slashpolicy.com/petition/fix-cfaa/>
- » <http://slashpolicy.com/cfaa-blog/>
- » Internet's Own Boy - full documentary

IMAGES

- » Trump/Hillary - Flickr
- » Julian Assange - Wikipedia
- » Bradley Manning - Wikipedia
- » Edward Snowden - Vimeo (Citizenfour trailer)
- » Alan Turing - Wikipedia
- » EU flags - Wiktor Dabkowski, Flickr
- » Androids - Rob Bulmahn, Flickr

IMAGES

- » Margrethe Vestager - Friends of Europe, Flickr
- » War Games - /policy
- » Pikachu - Pixabay
- » Dogecoin paper wallet - Wikipedia
- » XKCD crypto comic strip - xkcd.com
- » Brexit puzzle - portal gda, Flickr
- » EU Parliament - Wikipedia

IMAGES

- » Joker in the pocket - Pixabay
- » SOPA blackout - Wikipedia
- » Obama Hope - Shepard Fairey, Obey Giant