

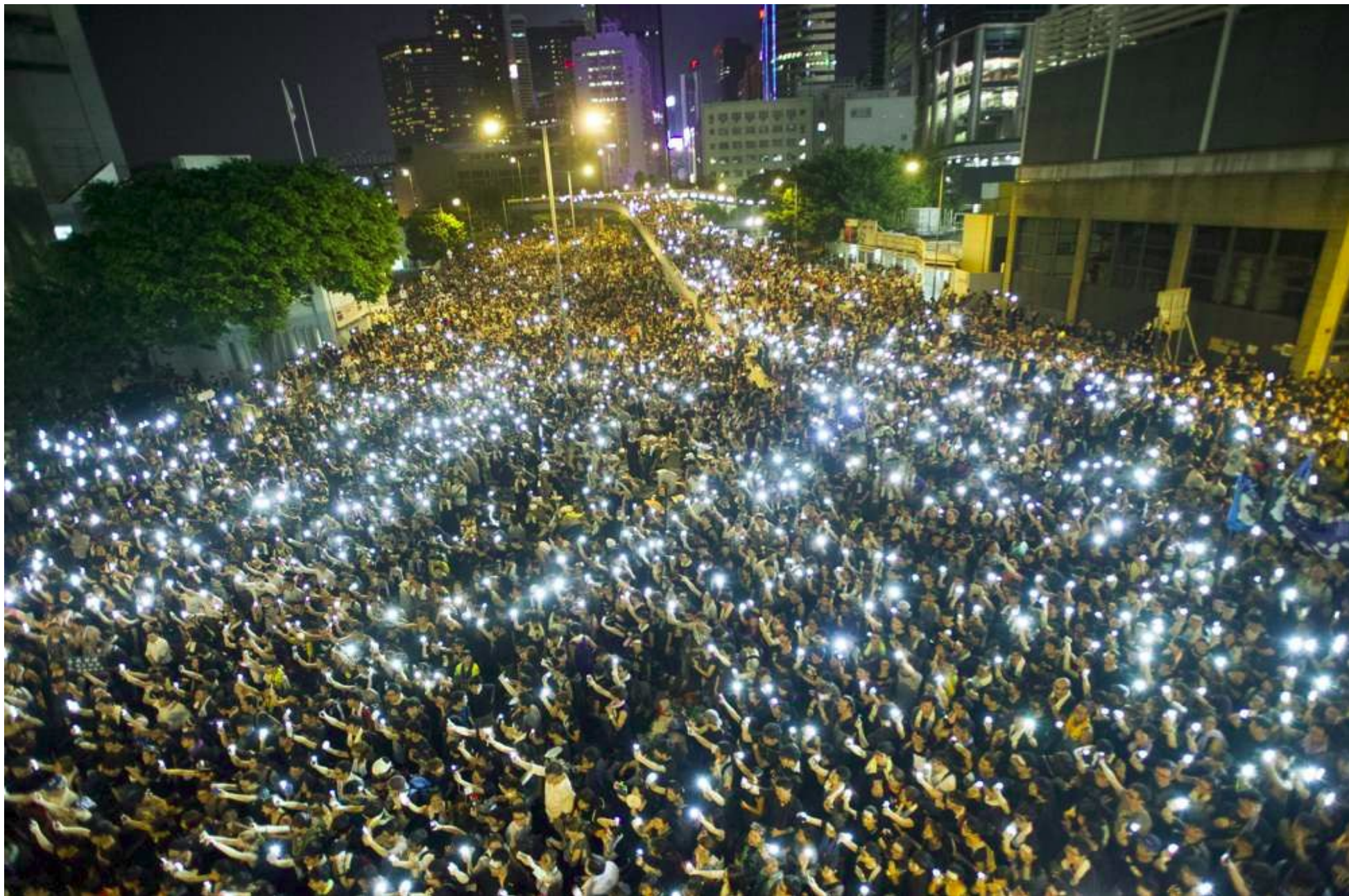
TECHNOLOGY FOR DIRECT ACTIONS

#LibrePlanet

March 25, 2017

Cambridge, Massachusetts, USA

IMAGE CREDIT: REUTERS / CARLOS BARRIAT



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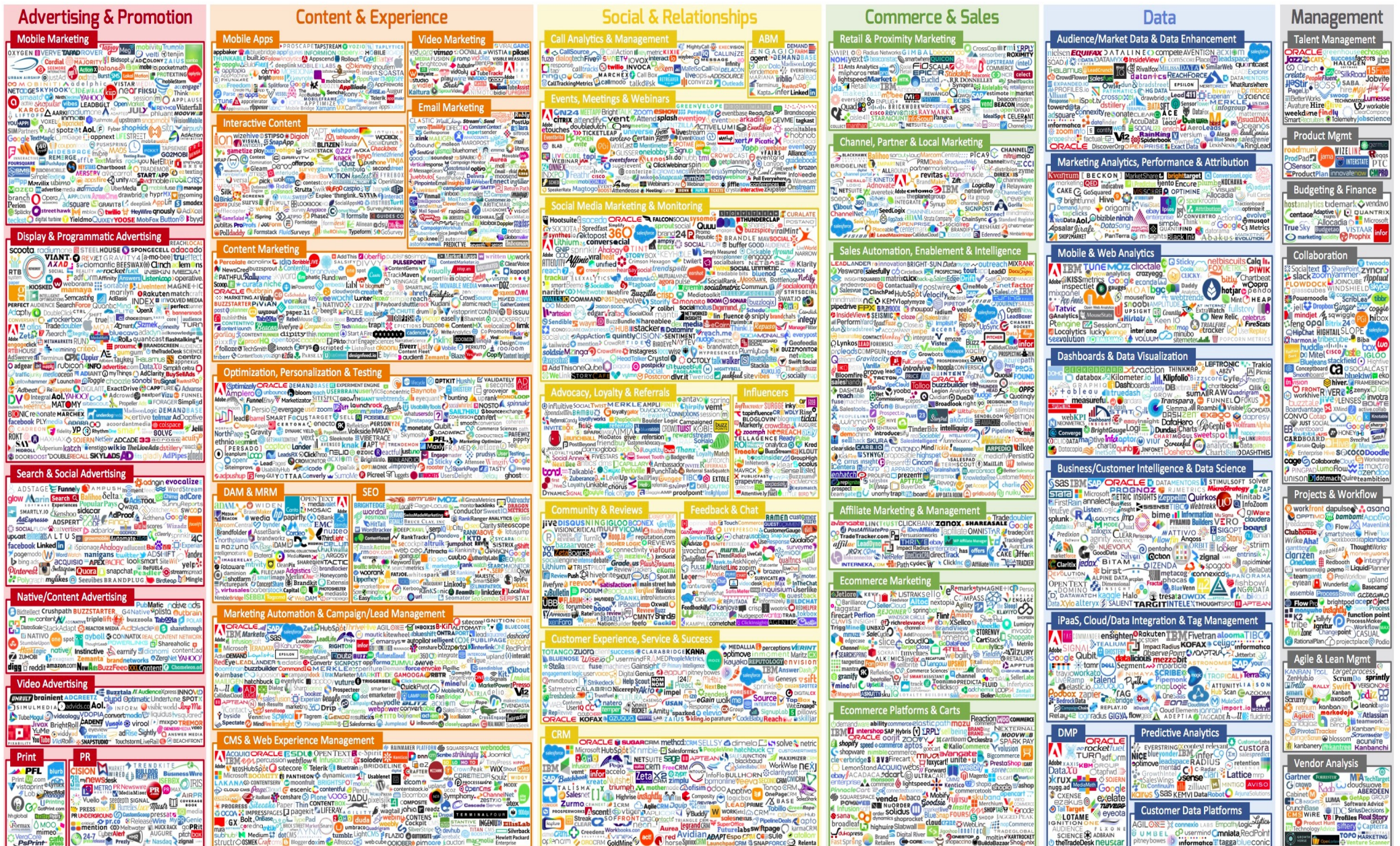
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IMAGE CREDIT: AFPA/ ALZAR RALDES



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Sources: CabinetM (<http://cabinetm.com>), Captera, G2 Crowd, Google, Growthverse, LUMA Partners, Siftify, TrustRadius, VBProfiles — see <http://chiefmartec.com/2016/03/marketing-technology-supergraphic-2016/> for details. Created by Scott Brinker (@chiefmartec).

IMAGE CREDIT: AMNESTY INTERNATIONAL

<https://medium.com/amnesty-insights/mexico-s-misinformation-wars-cb748ecb32e9>



IMAGE CREDIT: "B"

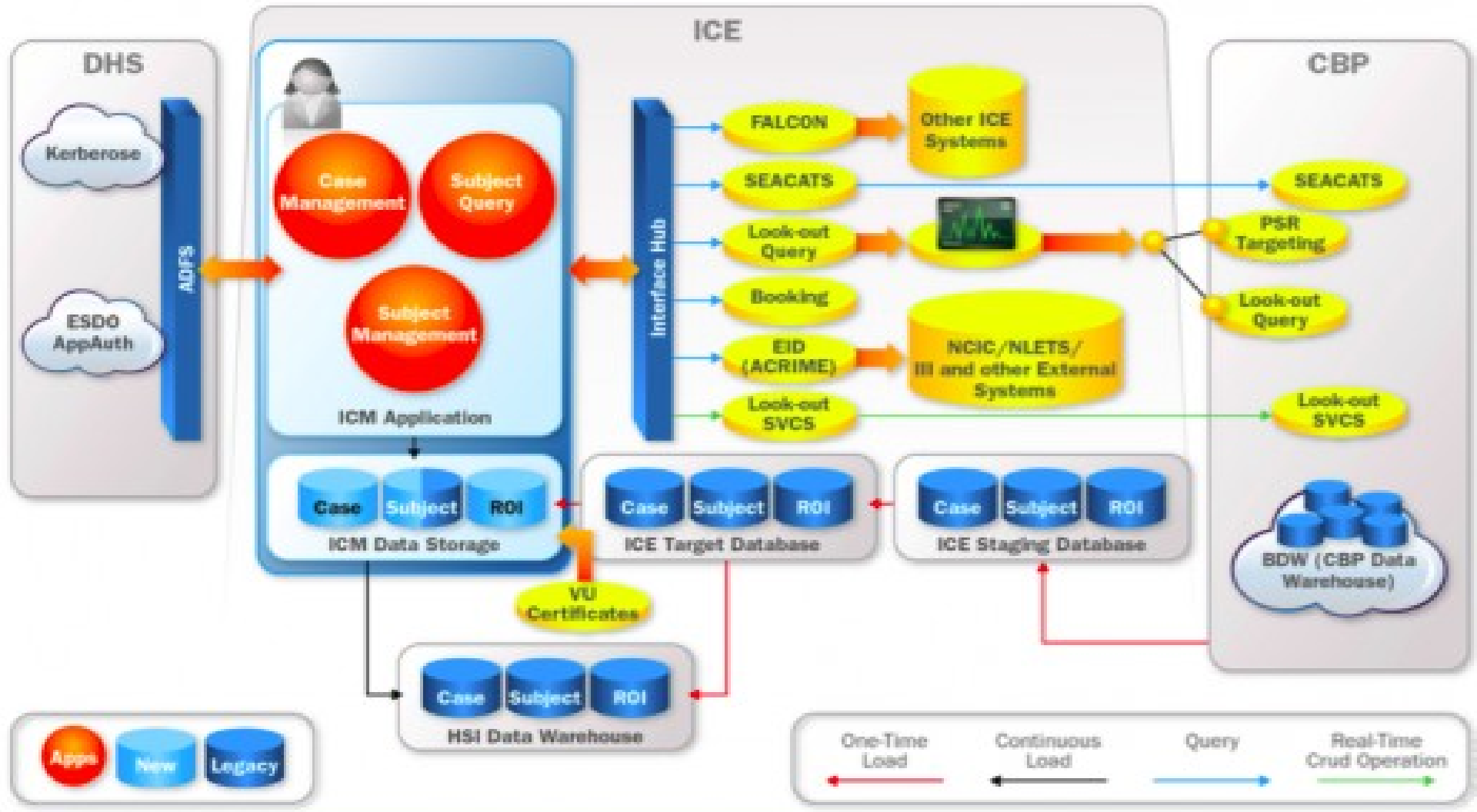


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ICE TECS Mod Ecosystem



OCIO Official Use Only

The Four Essential Freedoms of Free Software

Freedom 0: The freedom to run the program as you wish, for any purpose

Freedom 1: The freedom to study how the program works, and change it so it does your computing as you wish. Access to the source code is a precondition for this.

Freedom 2: The freedom to redistribute copies so you can help your neighbor.

Freedom 3: The freedom to distribute copies of your modified versions to others. By doing this you can give

<https://www.gnu.org/philosophy/free-sw.html>

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the whole community a chance to benefit from your

Some Economic Democracy Apps (via Ujima Project)

- ioby: <https://www.ioby.org/>
- hOurworld: https://www.hourworld.org/_MobileAPI.htm
- Community Weaver 3: <https://democw3.timebanks.org/>
- Democracy OS: <http://democracyos.org/>
- Swich: <https://swich.to/>
- Buycott: <https://www.buycott.com/>
- GoodGuide: <http://www.goodguide.com/>
- Loomio: <https://www.loomio.org/>
- Delib: <http://www.delib.net/>
- Your Priorities: <https://yrpri.org/domain/3>
- Consul: <https://github.com/AyuntamientoMadrid/consul>
- D21: <https://www.d21.me/en/about-us/>

IMAGE CREDIT:
ANDREW
SEEDER



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90-Second Cryptoparty

- Threat modeling
- Operational security
- Passphrases
- Passphrase managers
- Two-factor authentication
- Disk encryption
- Encrypted e-mail
- Encrypted SMS
- Encrypted VOIP + video
- Https + verified certs
- Tor

TECHNIQUES FOR DIRECT ACTIONS
• Metadata and anonymization

+ Further Reading

- EFF's Surveillance Self Defense Guide:
<https://ssd.eff.org/>
- #LibrariesResist:
<https://sites.google.com/site/librariesresist/>
- Cryptoparty main pages:
<https://cryptoparty.in>
- Hackblossom's DIY Guide to Feminist Cybersecurity:
[#LIBREPLANET 3/25/17](#)

Verifying Checksums

Download the .iso file

Download SHA512SUMS file

Download the SHA512SUMS.gpg file

```
$ sha512sum --check SHA512SUMS
```

```
$ gpg --verify SHA512SUMS.gpg SHA512SUMS
```

```
$ lsblk
```

```
$ sudo umount </path/to/usb/mountpoint>
```

```
$ sudo dd if=/pat/to/debian.iso of=/dev/sdb
```


METHODS OF NONVIOLENT PROTEST AND PERSUASION

Formal statements - Communications with a wider audience - Group representations - Symbolic public acts - Pressures on individuals - Drama and music - Processions - Honoring the Dead - Public assemblies - Withdrawal and renunciation

METHODS OF SOCIAL NONCOOPERATION

Ostracisms of persons - Noncooperation with social events, customs, and institutions - Withdrawal from the social system

METHODS OF ECONOMIC NONCOOPERATION: ECONOMIC BOYCOTTS

Actions by consumers – Action by workers and producers – Action by middlemen – Action by owners and management – Action by holders of financial resources – Action by governments

METHODS OF ECONOMIC NONCOOPERATION: THE STRIKE

Symbolic strikes – Agricultural strike – Strikes by special groups – Ordinary industrial strike – Restricted strike – Multi-industry strikes – Combination of strikes and economic closures

METHODS OF POLITICAL NONCOOPERATION

Rejection of authority – Citizens' noncooperation with government – Citizens alternatives to obedience – Action by government personnel – Domestic government action – International government action

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METHODS OF NONVIOLENT INTERVENTION

IMAGE CREDIT: <https://www.instagram.com/p/BP27shzFFdW/>



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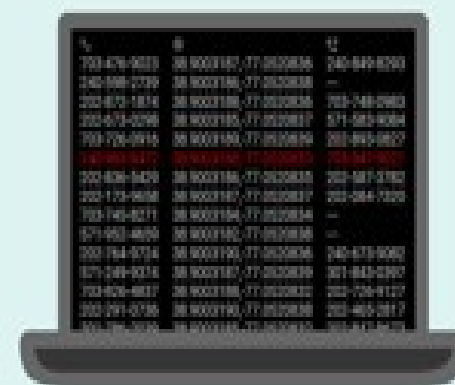
HOW CELL SITE SIMULATORS WORK



Cellphones look for closest cell tower, even when not in use.

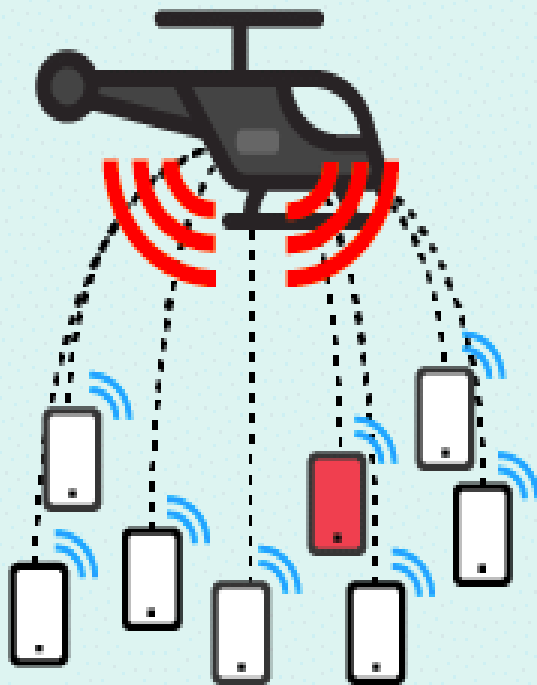


A Cell Site Simulator sends out its own signals, mimicking a normal cell tower, and force all phones nearby to connect to it.



After collecting the data, a Cell Site Simulator passes it along to the actual cell tower. Police then store intercepted data and pinpoint cell phones of interest.

HOW DIRTBOXES WORK



Dirtboxes are military surveillance devices that can capture calls, text messages, and other data from hundreds of cellphones simultaneously.



These cell site simulators can be mounted in helicopters or planes, and with this aerial ability can intercept far more data and track mobile users more efficiently than an on-the-ground Stingray.

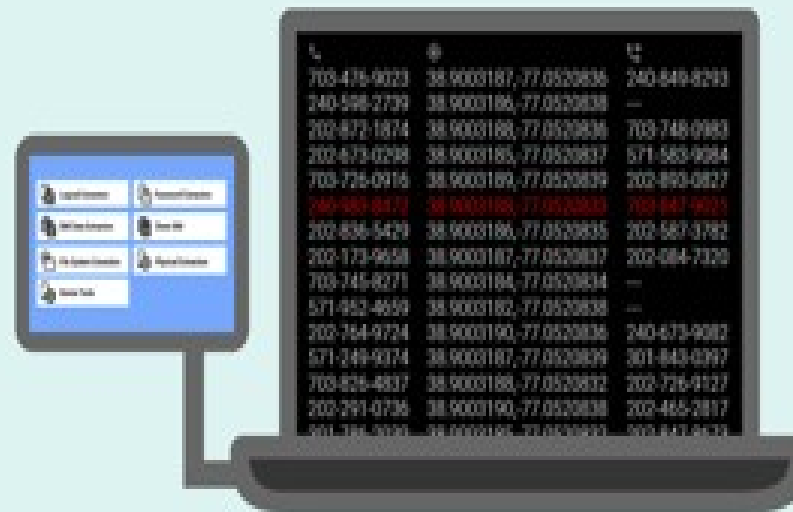


It is unclear what happens to the "collateral" intercepted data, but documents suggest some departments use programs to collect and sift through data for future investigations and activities.

HOW CELLPHONE EXTRACTION WORKS



Cellphone extraction devices allow police to crack open locked devices and extract past emails, social media messages, time-stamped location data, and even deleted texts



Police then play with extracted data to generate powerful analyses such as network maps of individuals' contacts and timelines of individuals' communications

- An agreement not to “distribute, disseminate, or otherwise disclose any information” regarding stingray technology “without the prior written approval of the FBI.”
- An agreement not to “in any civil or criminal proceeding, use or provide any information concerning the Harris Corporation wireless collection equipment/technology” without “prior written approval of the FBI.”
- An agreement to “at the request of the FBI, seek dismissal of the case in lieu of using or providing, or allowing others to use or provide, any information concerning the Harris Corporation” stingray technology.

IMAGE CREDIT: ANDROID IMSI-CATCHER DETECTOR

<https://github.com/CellularPrivacy/Android-IMSI-Catcher-Detector>

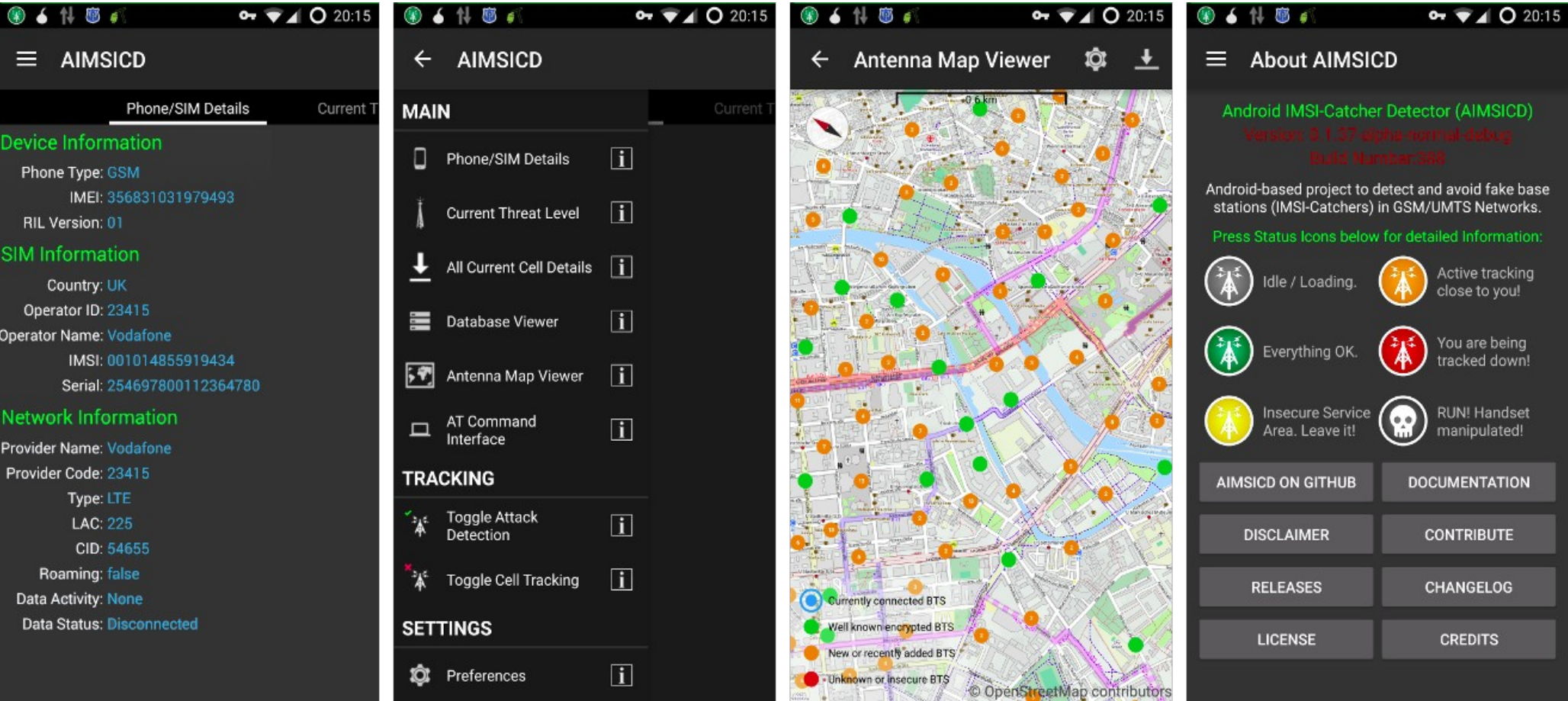


IMAGE CREDIT: STEVE REVILAK

https://www.srevilak.net/wiki/Surveillance_Cameras_in_Arlington_Public_Housing




IMAGE CREDIT: TRANSPARENCY TOOLKIT

https://sii.transparencytoolkit.org/docs/Harrissii_companies

SURVEILLANCE INDUSTRY INDEX

Info -

DOCUMENT DETAILS


 **Type:** Company


 **Company:** Harris

 **HQ City:** Melbourne

 **Office Locations:** United States of America

 **Technology Sold:** Phone Monitoring, Video Surveillance, Equipment, and Intrusion

 **Found In:** Uzbekistan

 **Trade Show:** ISS World

T_T Text

Description: Harris makes Phone Monitoring, Video Surveillance, Equipment, and Intrusion technology. Their headquarters is in Melbourne. They have offices in United States of America.

Contact: webmaster@harris.com

Company's Documents:

[AmberJack](#), [StingRay](#), [KingFish](#)
[StingRay](#), [AmberJack](#)
[H2001](#), [H2020VP](#), [H2004](#), [IP68](#)
[Unmanned Surveillance System](#)

Company's Sales:

Website: <http://www.harris.com/>

CEO: Howard Lance

Telephone: 00 1 321 727 9207

Twitter Handle: @HarrisCorp

Address: 1025 West NASA Boulevard
Melbourne
FL
32919-0001
United States of America

Founder: Alfred Harris, Charles Harris

CSR: http://harris.com/corporate_responsibility/

Incorporation Date: 1895



<https://sii.transparencytoolkit.org>

More Projects

- Forensic Architecture:
<http://www.forensic-architecture.org/>
- Witness: <https://witness.org/resources/>
- The Syrian Archive: <https://syrianarchive.org/>
- OpenOil: <https://openoil.net>
- Lucy Parsons Lab Open Oversight:
<https://openoversight.lucyparsonslabs.com/>
- Security Without Borders:
<https://securitywithoutborders.org/>

How many people are locked up in the United States?

The United States locks up more people, per capita, than any other nation. But grappling with why requires us to first consider the many types of correctional facilities and the reasons that 2.3 million people are confined there.

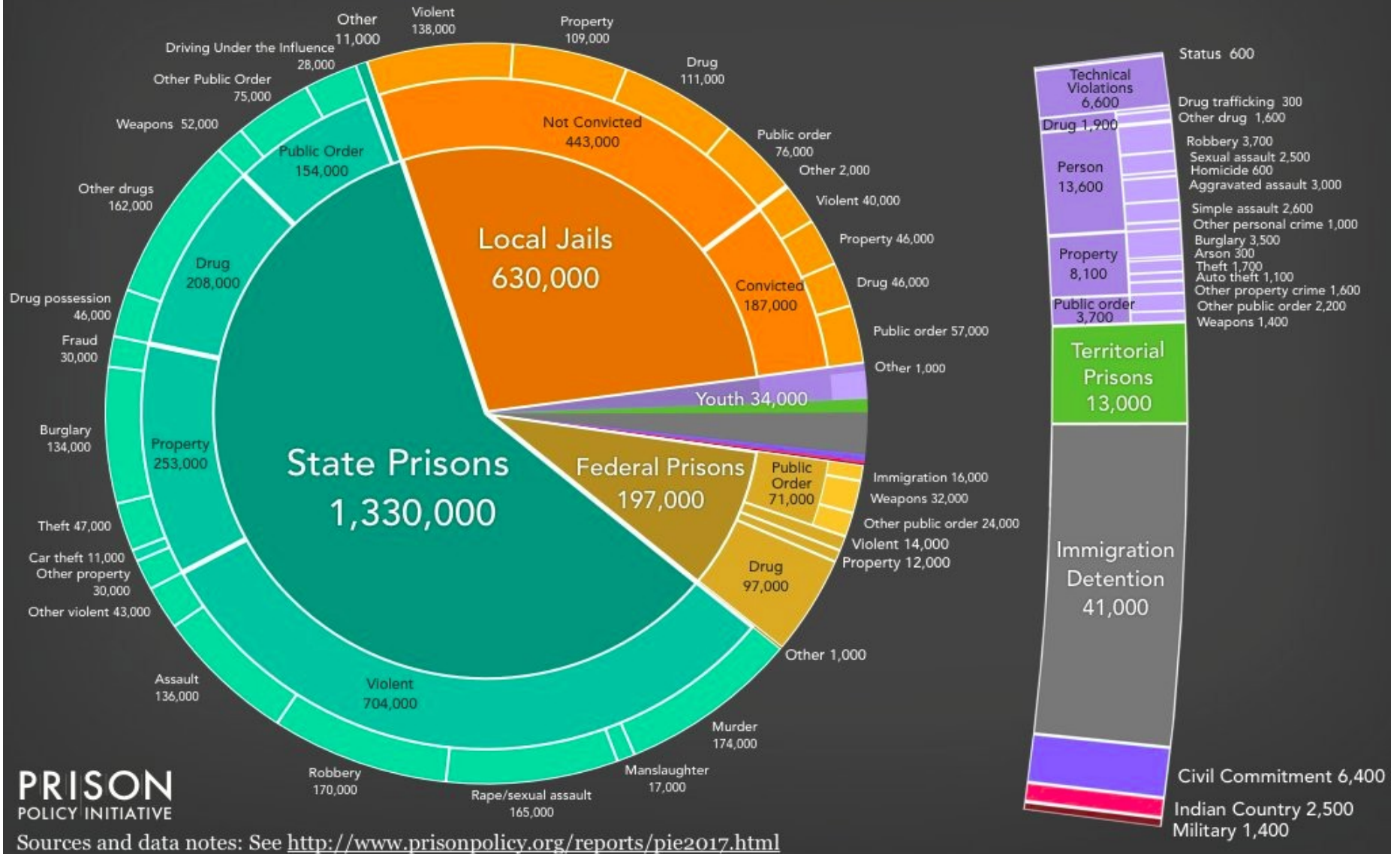


IMAGE CREDIT: GUIFI

<https://guifi.net/es/node/2413/view/map>



feral trade (import-export)

trading goods along social networks since 2003

enter a shipping number for tracking

FER-

track

now shipping

FERAL TRADE
SWISS ALPS CHEESE
SHIPMENT 2
FER-2022
BRINDELWALD
SWITZERLAND

new

Swiss alps cheese



coffee from Mexico



Cube-Cola from
UK



olive oil from
Spain



agave from Mexico



Mexican hot
chocolate



seaweed
from Maine



mezcal from
Mexico



blue corn
from Mexico

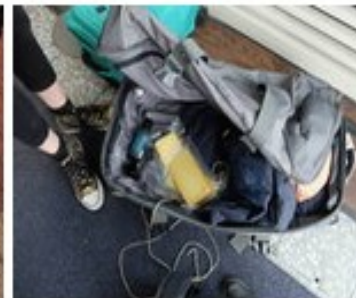
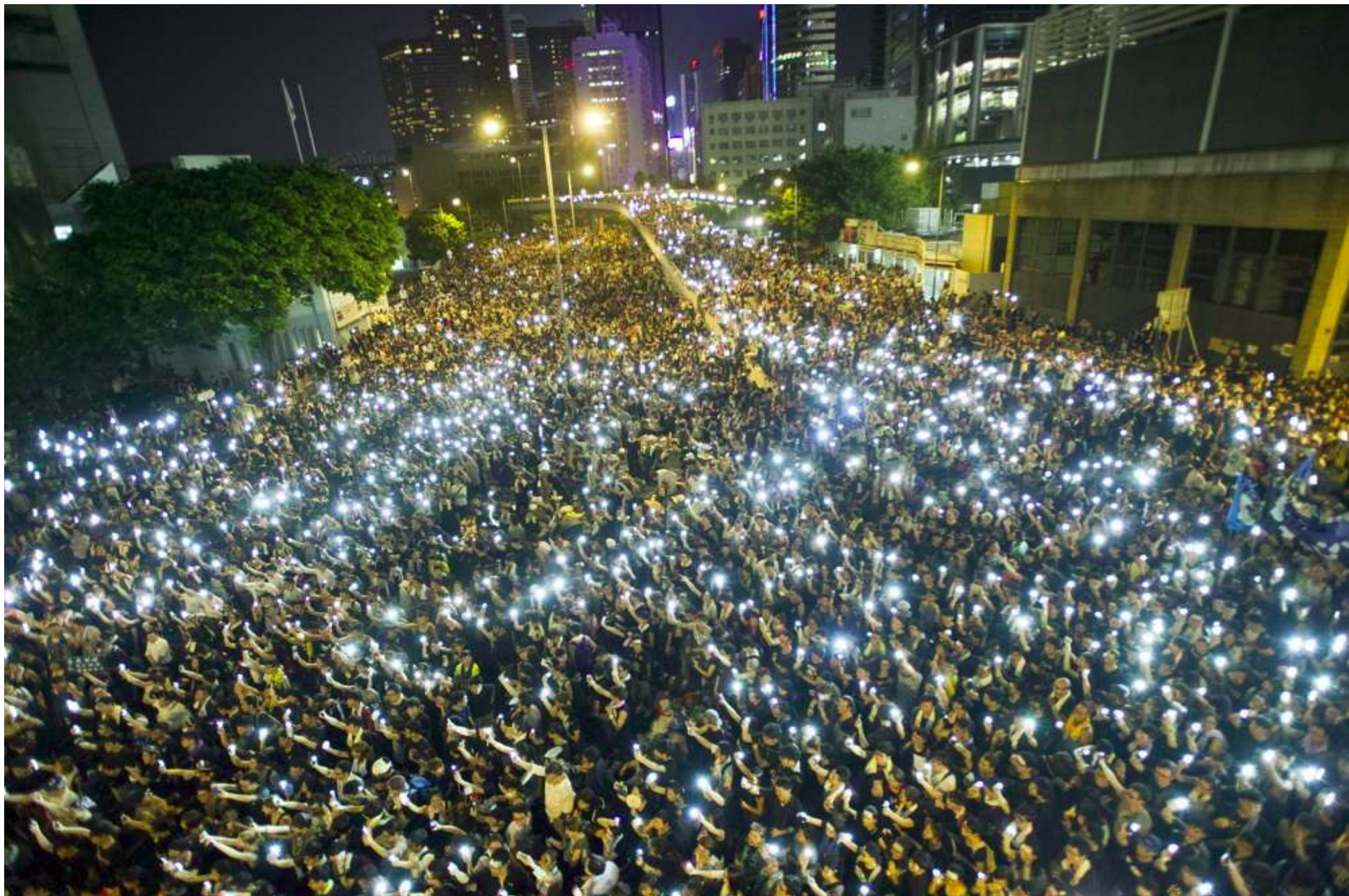


IMAGE CREDIT: REUTERS / CARLOS BARRIAT



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ARTICLES REFERENCED

Slide 2: Jeff Stone. *100,000 Hong Kong Protesters Download 'FireChat' App Anticipating Cell Crackdown*. International Business Times. September 29, 2014.

Slide 3: David Gissen. *Grounds for Action: Landscape and Protest*. ARTFORUM. September 2015.

Slide 4: Wolfie Christl. *Corporate Surveillance, Digital Tracking, Data & Privacy*. Chaos Communication Congress. December 2016.

Slide 5: Tanya O'Carroll. *Mexico's Misinformation Wars: How Organized Troll Networks Attack and Harass Journalists and Activists in Mexico*. January 2016.

Slide 8: Spencer Woodman. *Palantir Provides the Engine for Donald Trump's Deportation Machine*. The Intercept_. March 2, 2017.

Slide 15: Albert Einstein Institution. *198 Methods of Nonviolent Action*. Retrieved March 2017.

Slides 17-19: George Joseph. *Cellphone Spy Tools Have Filtered into Public Domain*. The Atlantic. CITYLAB. February 2, 2017.