

facebook

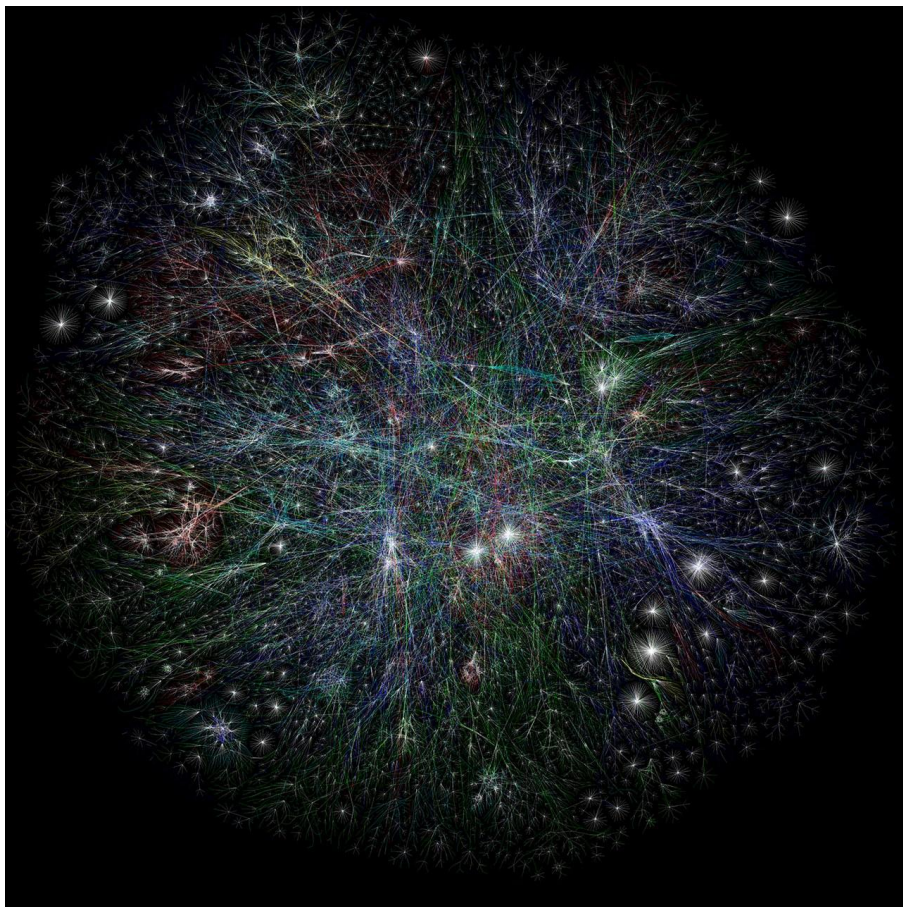
Google



Instagram

Piano di contrasto ai *monopolisti* del web

vecna, maggio 2018,
Anno II/X



La rete che non lo era

Site

- 1 [Google.it](#)
Versione italiana del popolare motore e directory. Utilizza inoltre i dati di ODP.
- 2 [Google.com](#)
Enables users to search the world's information, including webpages, images, and videos. Offers...[More](#)
- 3 [Youtube.com](#)
YouTube is a way to get your videos to the people who matter to you. Upload, tag and share your...[More](#)
- 4 [Facebook.com](#)

THE WEB BEGAN DYING IN 2014, HERE'S HOW

30 OCT 2017

Before the year 2014, there were many people using Google, Facebook, and Amazon. Today, there are still many people using services from those three tech giants (respectively, GOOG, FB, AMZN). Not much has changed, and quite literally the user interface and features on those sites has remained mostly untouched. However, the underlying dynamics of power on the Web have drastically changed, and those three companies are at the center of a fundamental transformation of the Web.

It looks like nothing changed since 2014, but GOOG and FB now have direct influence over 70%+ of internet traffic.

- 1. Negazione**
- 2. Controllo**
- 3. Raggiro**



(attacchi di) Negazione

Since its crackdown on a wave of September 2007 protests led by Buddhist monks, the military regime has more strictly enforced licensing rules that require the owners of cybercafes, where most Burmese users obtain access, to monitor users' screens and cooperate with criminal investigations.

BURMA

	2009	2011
INTERNET FREEDOM STATUS	n/a	Not Free
Obstacles to Access	n/a	23
Limits on Content	n/a	29
Violations of User Rights	n/a	36
Total	n/a	88

POPULATION: 53.4 million
INTERNET PENETRATION: Under 1 percent
WEB 2.0 APPLICATIONS BLOCKED: Yes
SUBSTANTIAL POLITICAL CENSORSHIP: Yes
BLOGGERS/ONLINE USERS ARRESTED: Yes
PRESS FREEDOM STATUS: Not Free

INTRODUCTION

While the Burmese military junta is interested in expanding and exploiting information and communication technologies (ICTs) for business and propaganda purposes, it makes aggressive attempts to regulate access to the internet and digital media, control content, and punish citizens for any online activity that is seen as detrimental to regime security. The



(attacchi di) Negazione

“Arab spring” 2011


Egypt Cuts Off Most Internet and Cell Service

By MATT RICHEL JAN. 28, 2011

Autocratic governments often limit phone and Internet access in tense times. But the Internet has never faced anything like what happened in [Egypt](#) on Friday, when the government of a country with 80 million people and a modernizing economy cut off nearly all access to the network and shut down cellphone service.

The shutdown caused a 90 percent drop in data traffic to and from Egypt, crippling an important communications tool used by antigovernment protesters and their supporters to organize and to spread their message.

Vodafone, a cellphone provider based in London with 28 million subscribers in Egypt, [said in a statement](#) on its Web site that “all mobile operators in Egypt have been instructed to suspend services in selected areas.” The company said it was “obliged to comply” with the order.



Ma se i siti e
provider locali
potevano essere
soggetti a
controllo, una
corporation
Americana non lo
era

Twitter Revolution

From Wikipedia, the free encyclopedia

The term **Twitter Revolution** refers to different revolutions and protes

- [2009 Moldova civil unrest](#), claiming that the elections, which saw the
 - [2009–2010 Iranian election protests](#), also known as Green Revolution
 - [2010–2011 Tunisian revolution](#), also known as Jasmine Revolution
 - [Egyptian Revolution of 2011](#), in which the regime of Hosni Mubarak
 - [Euromaidan Revolution in Ukraine](#), beginning in November 2013.
-

*... chiamarle Twitter revolution non è
corretto rispetto ai movimenti politici
locali, ma questo è il framing che gli è
stato attribuito.*

Per saperne di più



Open Observatory of Network Interference

ooni

<https://ooni.torproject.org/post/ethiopia-report/>

<https://ooni.torproject.org/post/sierra-leone-network-disruptions-2018-elections/>

<https://ooni.torproject.org/post/2018-iran-protests-pt2/>

<https://ooni.torproject.org/post/internet-censorship-catalonia-independence-referendum/>

<https://www.scribd.com/document/239662269/Censorship-Costs>

<https://www.wired.com/2016/09/how-iran-is-building-its-censorship-friendly-domestic-internet/>

(attacchi di) Controllo

Chi controlla l'infrastruttura può intercettare la medesima.

Le applicazioni che usano l'infrastruttura decidono cosa transiterà, e se le trasmissioni saranno criptate e come.

Il caso Siriano: “il nemico del mio nemico è mio amico” ?

Intercettazioni su Skype: Maroni chiede intervento Ue

l'Espresso, 20 febbraio 2009, 8:25

CYBERWAR

SICUREZZA



Dal 2007 la polizia tedesca si dice spi italiano chiede aiuto all'Unione europea



Skype, di proprietà di eBay, ha sede in L Voip di Skype, Roberto Maroni, il ministro

L'intercettazione su Skype è possibile dal 2011

di Dario D'Elia @dariodelia74 · 18 Marzo 2013, 11:39

Le comunicazioni via Skype possono essere intercettate senza problemi: crolla il mito dell'invulnerabilità. La conferma giunge dal [quotidiano russo Vedomosti](#), che ha intervistato due riconosciuti



Skype: “Nessuna intercettazione sulle chiamate”. Ma i server conservano i dati



Il problema, al centro delle lamentele sulla privacy e delle paure di intercettazione, è la nuova architettura del servizio dopo l'acquisto di Microsoft. Una decisione che pare imposta dagli organi di polizia e dai governi per avere accesso a tutte le comunicazioni Voip



di Elio Cogno | 3 agosto 2012

(attacchi di) Controllo

Silicon Valley e USG non hanno
(sempre) scopi compatibili.

TOP SECRET//SI//ORCON//NOFORN

Gmail facebook Hotmail YAHOO! Google skype paltalk.com YouTube AOL mail

 (TS//SI//NF) PRISM Collection Details 

Current Providers

What Will You Receive in Collection (Surveillance and Stored Comms)?
It varies by provider. In general:

- Microsoft (Hotmail, etc.)
- Google
- Yahoo!
- Facebook
- PalTalk
- YouTube
- Skype
- AOL
- Apple

- E-mail
- Chat – video, voice
- Videos
- Photos
- Stored data
- VoIP
- File transfers
- Video Conferencing
- Notifications of target activity – logins, etc.
- Online Social Networking details
- **Special Requests**

Complete list and details on PRISM web page:
Go PRISMFAA

TOP SECRET//SI//ORCON//NOFORN

Cifratura, per 1 miliardo di utenti

Con grandissimi applausi dal mondo della security, corporate ed NGO



End-to-end encryption

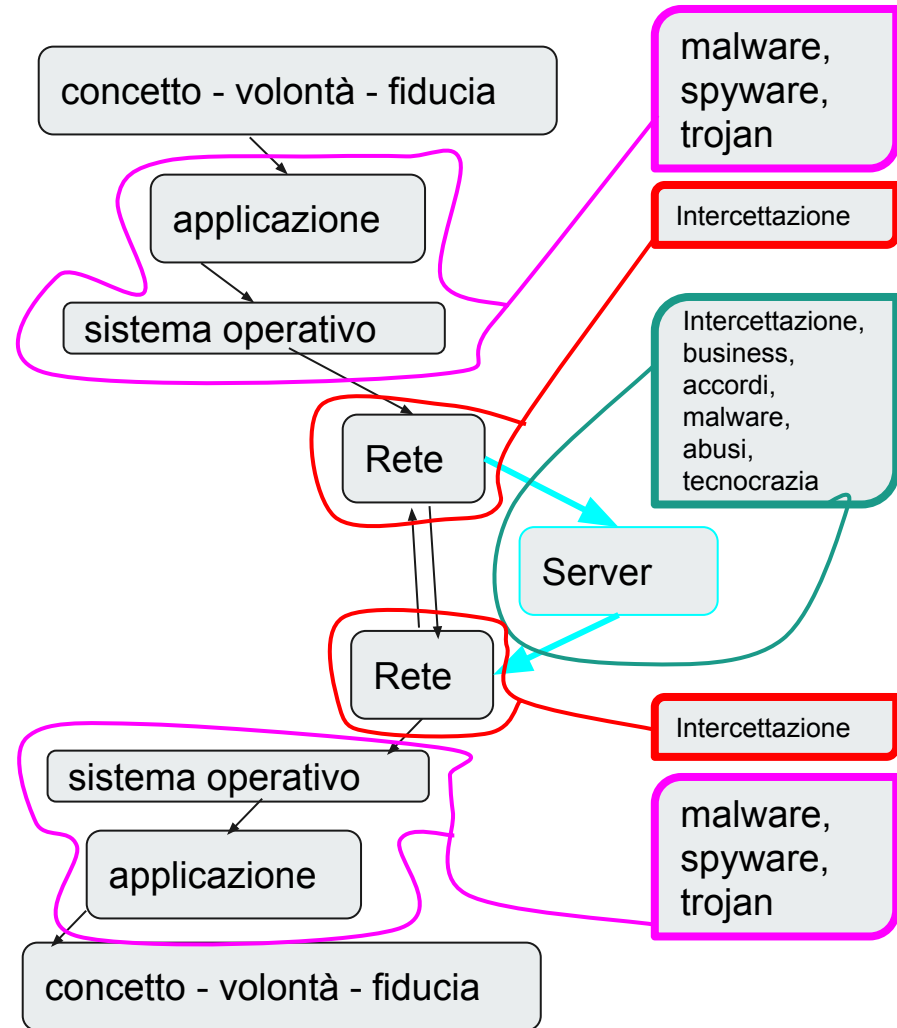
Privacy and security is in our DNA, which is why we have end-to-end encryption. When end-to-end encrypted, your messages, photos, videos, voice messages, documents, status updates and calls are secured from falling into the wrong hands.

WhatsApp end-to-end encryption ensures only you and the person you're communicating with can read what's sent, and nobody in between, not even WhatsApp. Your messages are secured with locks, and only the recipient and you have the special keys needed to unlock and read your messages. For added protection, every message you send has a unique lock and key. All of this happens automatically: No need to turn on settings or set up special secret chats to secure your messages.



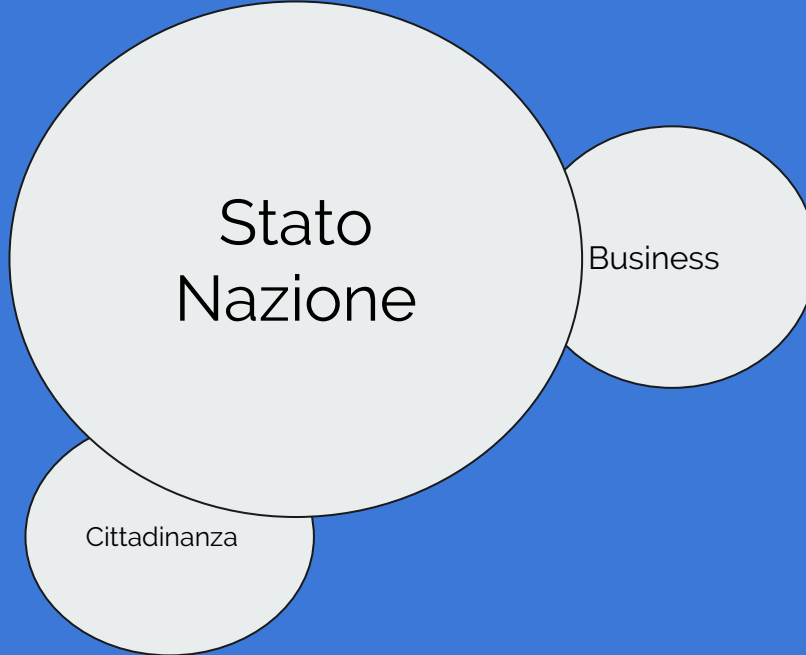
(attacchi di) Controllo

Ogni tecnologia ha almeno una debolezza, ma se hai il controllo della filiera puoi (provare a) *ridurre la superficie d'attacco*



Infrastrutture di comunicazione

anni 1900



Infrastrutture di comunicazione

anni 2000

Chi è alleato di chi?

Stato
Nazione

Cittadinanza

Business



(attacchi di) Raggiro

E' la traduzione dall'inglese di *deception*, potrebbe essere tradotto anche come inganno, sotterfugio, illusione, disinformazione, inquinamento (dell'informazione), polpetta avvelenata

Experimental evidence of massive-scale emotional contagion through social networks



Adam D. I. Kramer, Jamie E. Guillory, and Jeffrey T. Hancock

PNAS June 17, 2014. 111 (24) 8788-8790; published ahead of print June 2, 2014. <https://doi.org/10.1073/pnas.1320040111>

Edited by Susan T. Fiske, Princeton University, Princeton, NJ, and approved March 25, 2014 (received for review October 23, 2013)

This article has corrections. Please see:

[Editorial Expression of Concern: Experimental evidence of massive-scale emotional contagion through social networks](#)

[Correction for Kramer et al., Experimental evidence of massive-scale emotional contagion through social networks](#)

Article

Authors & Info



Significance

We show, via a massive ($N = 689,003$) experiment on Facebook, that emotional states can be transferred to others via emotional contagion, leading people to experience the same emotions without their awareness. We provide experimental evidence that emotional contagion occurs without direct interaction between people (exposure to a friend expressing an emotion is sufficient), and in the complete absence of nonverbal cues.

(servizi di) Raggiro

L'advertising è solo il 10% dei post visti

Nel 2008 Barak Obama fu un genio

Nel 2016 "i Russi" imitarono

Facebook told advertisers it can identify teens feeling 'insecure' and 'worthless'

Leaked documents said to describe how the social network shares psychological insights on young people with advertisers



Facebook allowed advertisers to target 'Jew haters'

Embarrassing discovery that Facebook let advertisers target users interested in antisemitic topics comes as the social network's ad practices are under scrutiny

● **Opinion: Why does Facebook allow advertisers to target 'Jew haters'?**



Il sogno americano degli anni '10

Why Facebook Will Never Fully Solve Its Problems With AI

Mark Zuckerberg's promise to develop new AI tools to proactively address Facebook's content problem allows the social network to abdicate responsibility for problems on its platform, and at scale.

Posted on April 11, 2018, at 4:59 p.m.



Davey Alba

BuzzFeed News Reporter



Il codice contiene, e impone, la sua politica.

E' possibile autodeterminarsi?

—

**Chi produce contenuto “*libero*”
stà regalando potere economico
e tecno-politico alle piattaforme.**

Come convincerli a cambiare?

“uso i social perché lì c'è il mio bacino di utenti”



Persone con visibilità, *influencers*, servizi pubblici, istituzioni formali e non.

Chi ha l'esigenza **NON dovrebbe** usare le app native.

Ma scrivere **un** contributo, vederlo **moltiplicato** su ogni network.

non obbligherebbe il suo gruppo

non creerebbe valore per il monopolista

**Trolling, crimini, “odio”.
opportunità di controllo
(automatizzato)**

**Ma chi ha detto che Facebook
debba avere questa
responsabilità?**

Chi controlla i controllori?



Il giudizio di cos'è giusto e sbagliato **non può** essere delegato ad una macchina, ma specialmente, non ad una **policy globale**.

*attenzione a chi c'è in fila!

**Esporre, raccontare, ogni inattesa
conseguenza che ha l'intelligenza
artificiale su di noi**



Ma in pratica, a noi?



Caryn Vainio

@Hellchick

Follow

For those of you who work in social media, I need to share the story of my friend who died, and I didn't know because algorithms.

1:05 PM - 18 Dec 2017

12,522 Retweets 16,532 Likes



431 13K 17K



Caryn Vainio @Hellchick · 18 Dec 2017

A friend I've known mostly online for 15+ years died this weekend. Our friendship started on an old gaming forum, but continued on Facebook.

9 173 1.6K

L' algoritmo ha
impatto sulla
nostra vita ogni
giorno dell'anno

<http://facebook.tracking.exposed>

Si inizia con una copia personale della propria *timeline*



*questo ha già causato problemi: forse è
la strada giusta!*

ITEM

TYPE

LAST UPDATED

RATING

USERS

STATUS



tracking.exposed: investigating algorithms
Version 1.1.13

Extension

May 10, 2018

★ 5

359

TAKEN DOWN

cosa
analizzare?

servono
momenti di
conflitto.

e serve
contesto



The invisible curation of content Facebook's News Feed and our information diets

April 22, 2018

 [Download Report \(English\)](#)

 [Download Report \(Spanish\)](#)

Facebook and the public square



-----The public square as seen by Facebook-----

The Public square
as seen by each of
our users

Chiedi sempre la metodologia

Nel mondo del *data-driven-journalism*, sapere come i dati sono ottenuti equivale a sapere cosa è stato chiesto a chi

1. Scelto 6 pagine per ognuno dei 5 orientamenti politici
2. Fatto 6 bot “vergini”
3. 6 pagine x 5 orientamenti = tutti seguivano le stesse 30 pagine
4. abbiamo *convinto* l’algoritmo che avessero una determinata preferenza politica



Come giudicare un algoritmo?

**Valori, dizionario, confronti che
mancano**

—

Profile / Orienta Bot

Day of \$dat..	Hour of \$da..	Andrea Destra	Antonietta Sinistra	Britta MSS	Michele Fascistoidi	Oliviero non orientato	Santiago Centro Sinistra
8	8						
	9						
	10						
	11						
	12						
	13						
	14						
	15						
	16						
	17						
	18						
	19						
	20						

Type

- event
- link
- photo
- post
- status
- video

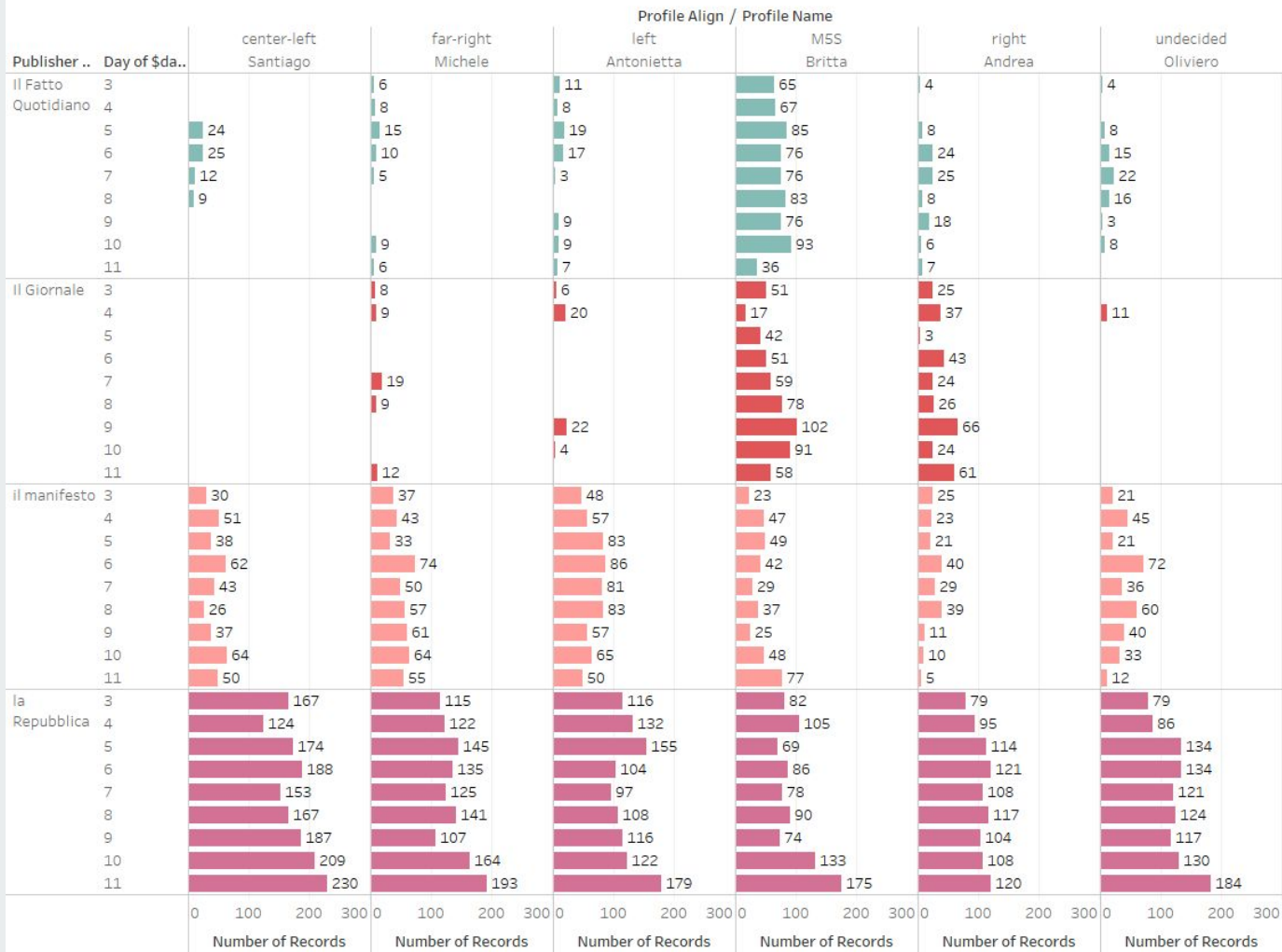
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Difference in the informative experiences

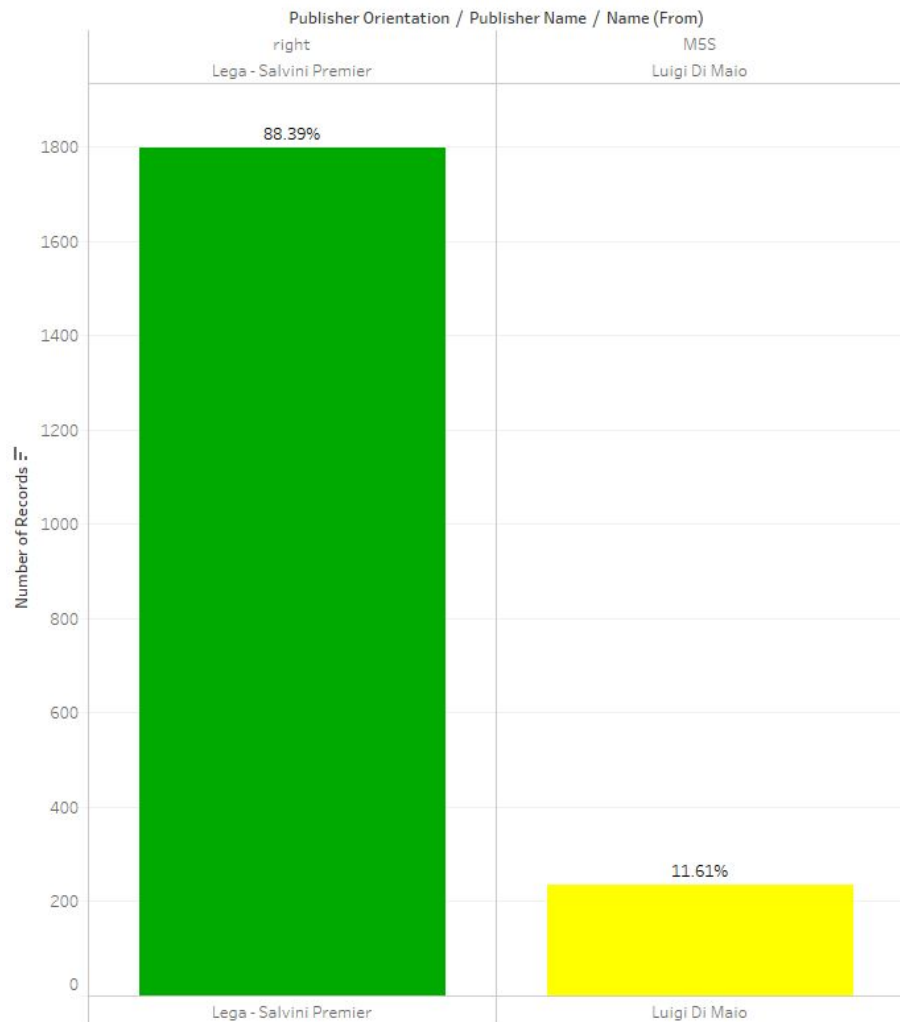
Day of \$Date	Utype	Profile Align / Profile Name											
		right Andrea	MSS Britta	left Antonietta	undecided Oliviero	center-left Santiago	far-right Michele						
3	photo		20.71%		26.81%		35.88%		14.29%		47.56%		42.71%
	post		63.91%		69.79%		60.31%		68.91%		46.34%		53.13%
	video		15.38%		3.40%		3.82%		16.81%		6.10%		4.17%
4	photo		24.44%		31.76%		33.02%		15.22%		48.61%		42.70%
	post		60.00%		62.84%		61.32%		65.22%		41.67%		52.81%
	video		15.56%		5.41%		5.66%		19.57%		9.72%		4.49%
5	photo		26.88%		26.45%		37.21%		23.40%		42.17%		40.00%
	post		58.06%		70.97%		58.14%		58.51%		50.60%		57.50%
	video		15.05%		2.58%		4.65%		18.09%		7.23%		2.50%
6	photo		31.09%		20.90%		34.69%		26.25%		40.63%		37.93%
	post		57.98%		74.59%		63.27%		57.50%		55.21%		59.77%
	video		10.92%		4.51%		2.04%		16.25%		4.17%		2.30%
7	photo		28.45%		21.84%		32.97%		24.68%		36.96%		33.73%
	post		59.48%		73.30%		63.74%		61.04%		58.70%		63.86%
	video		12.07%		4.85%		3.30%		14.29%		4.35%		2.41%
8	photo		23.93%		23.33%		32.98%		19.51%		41.10%		34.07%
	post		66.67%		72.86%		62.77%		68.29%		53.42%		62.64%
	video		9.40%		3.81%		4.26%		12.20%		5.48%		3.30%
9	photo		13.29%		25.41%		32.22%		22.78%		41.56%		35.44%
	post		80.35%		71.82%		64.44%		67.09%		51.95%		60.76%
	video		6.36%		2.76%		3.33%		10.13%		6.49%		3.80%
10	photo		8.94%		20.31%		26.39%		16.22%		31.03%		35.59%
	post		80.49%		76.56%		70.83%		67.57%		63.79%		57.63%
	video		10.57%		3.13%		2.78%		16.22%		5.17%		6.78%
11	photo		13.01%		25.00%		23.21%		13.64%		23.29%		27.14%
	post		78.77%		73.08%		76.79%		63.64%		75.34%		70.00%
	video		8.22%		1.92%				22.73%		1.37%		2.86%

Number of records per source between the 3th and the 11th of March

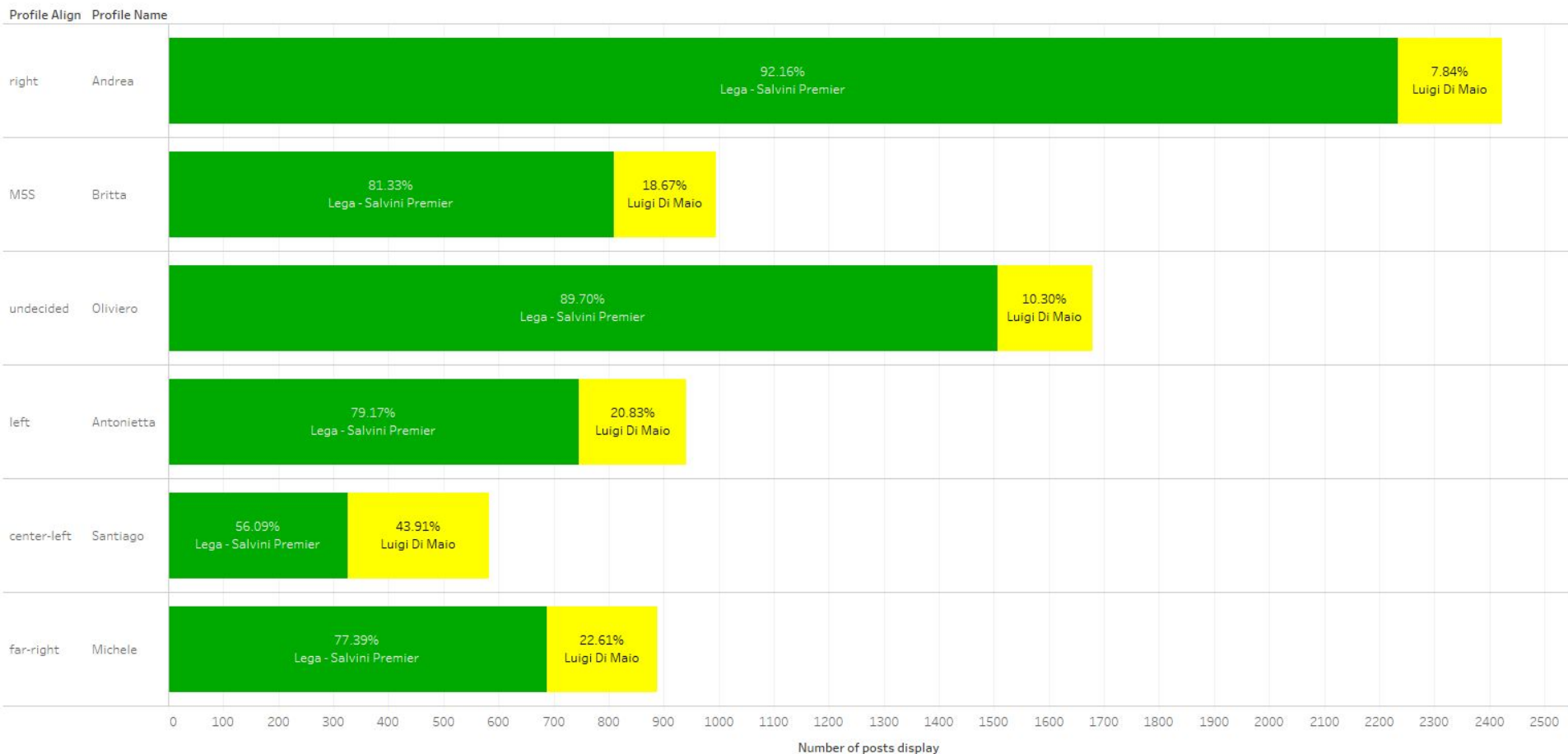


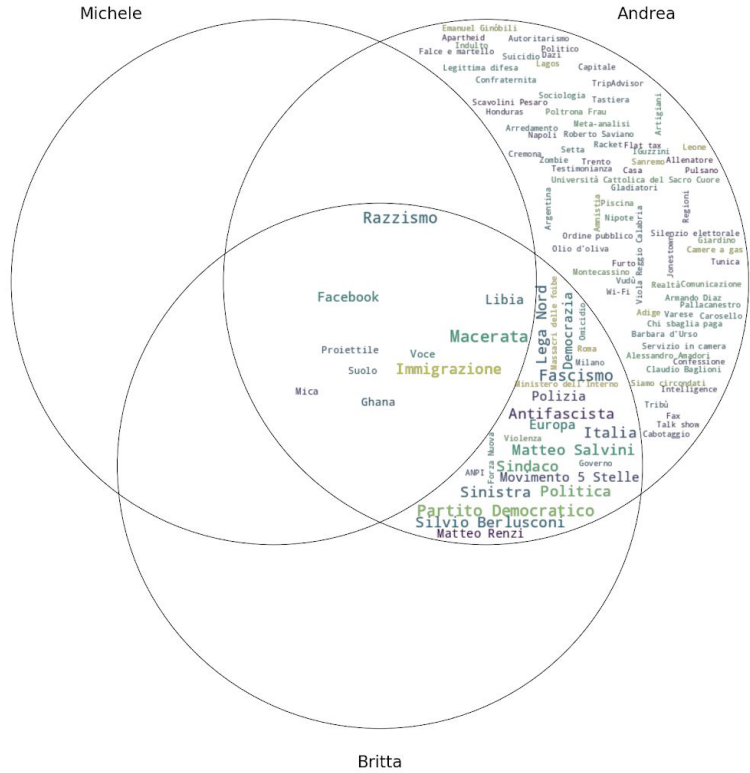


Quanto hanno pubblicato i due finalisti?

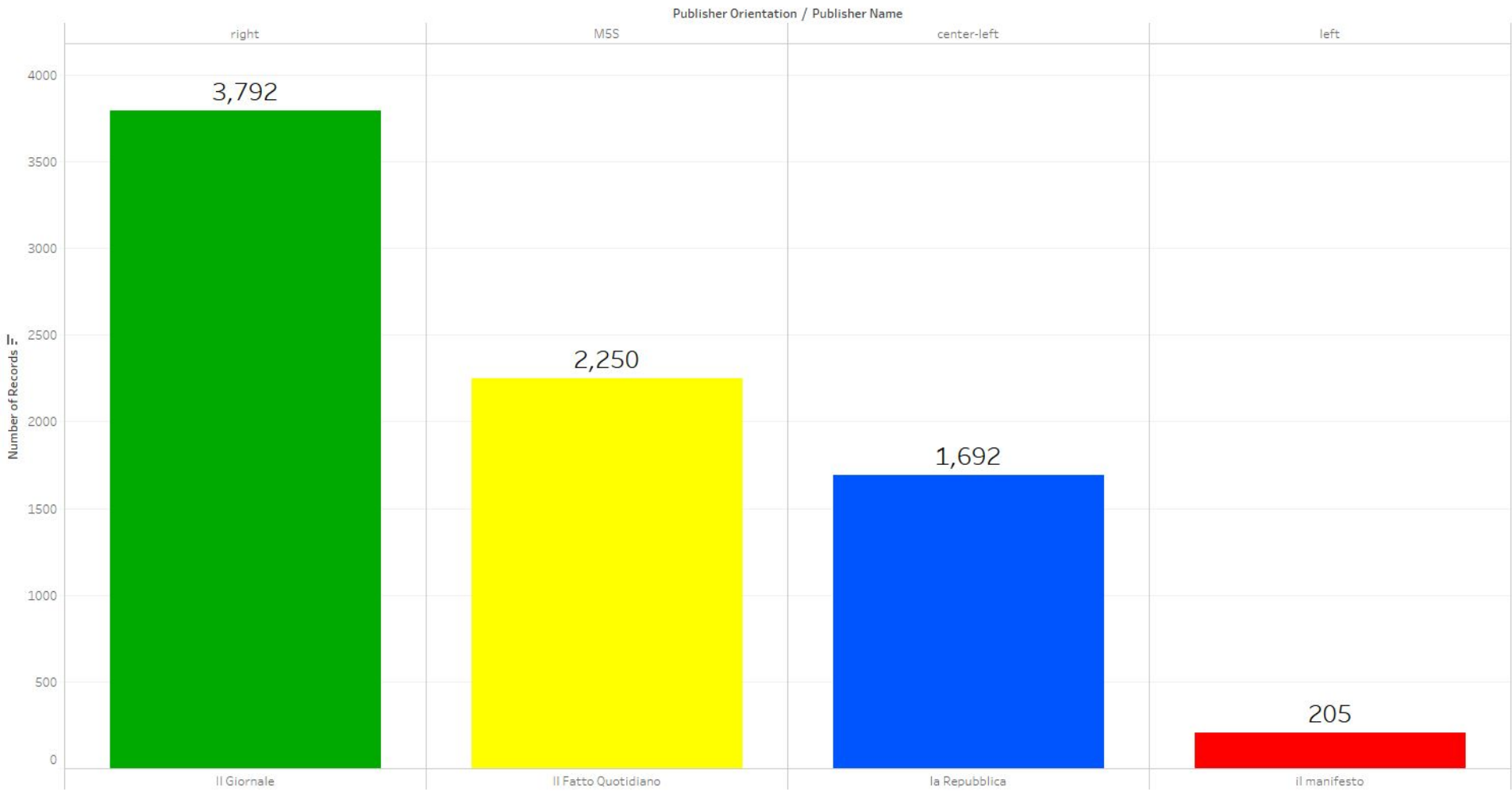


Surfaced posts by M5S and Lega PM candidates

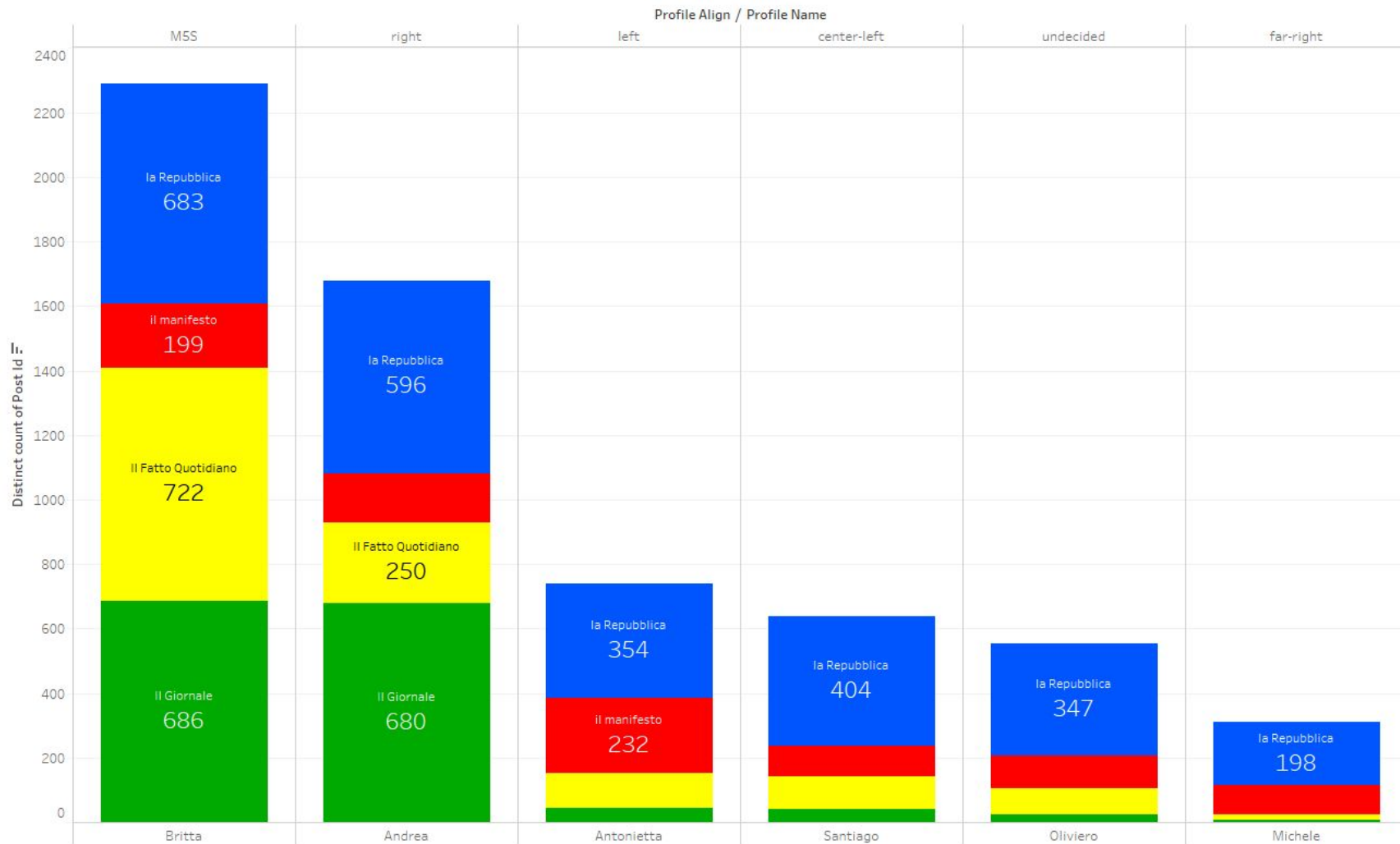




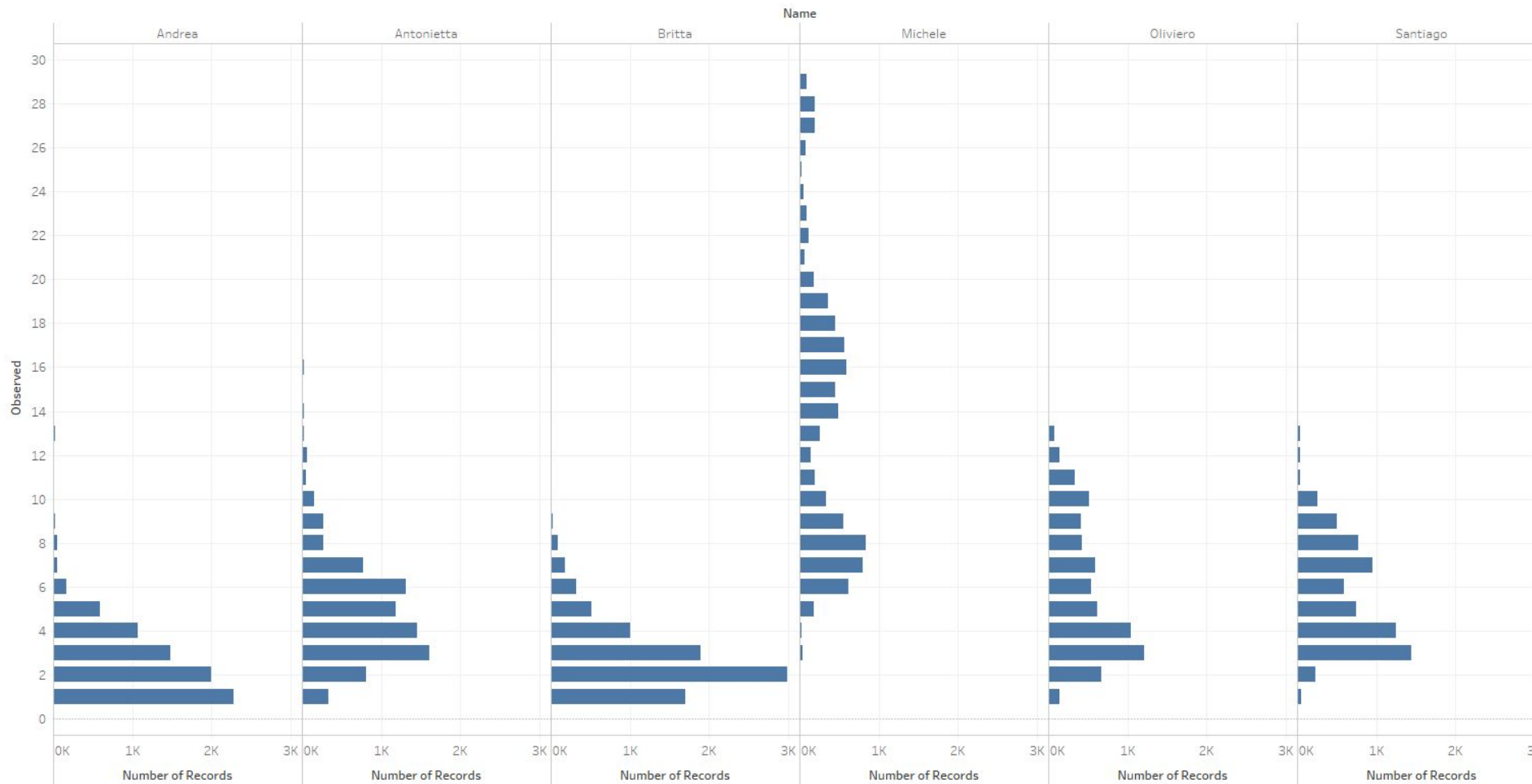
Published posts by four selected media



Content surfacing by source - UNIQUE CONTENT (24 days)



Post appearing more than once: frequency



**Fare una copia personale,
per garantire una revisione terza,**

**... è la scusa perfetta per
liberare dati!**



**Non-così-vera
classica risposta**

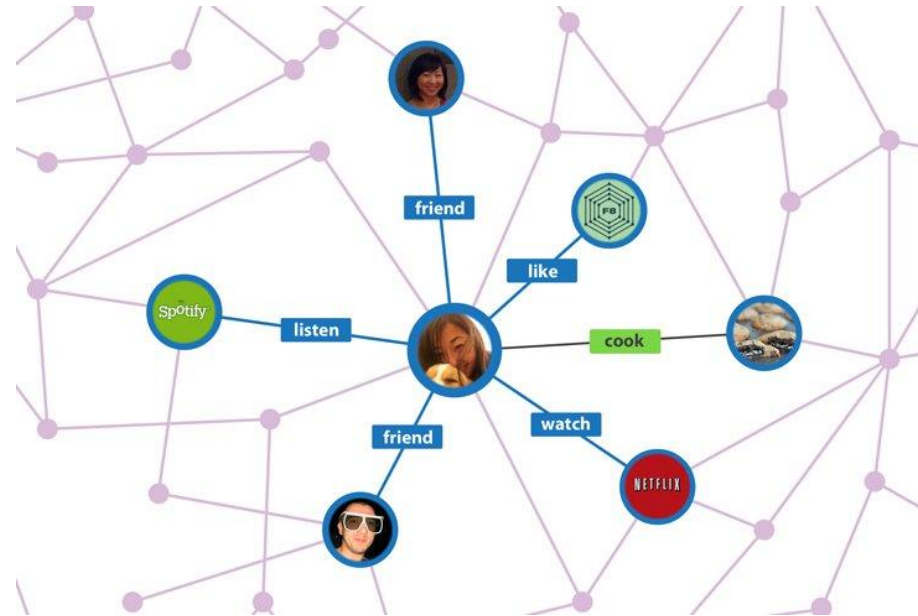
**“Se non vuoi stare
su Facebook,
nessuno ti obbliga”**

***E' una forma di
privilegio moderno
quella di starne
lontano!***

L'effetto rete

*Monopolio di una
risorsa naturale
(il grafo sociale)*

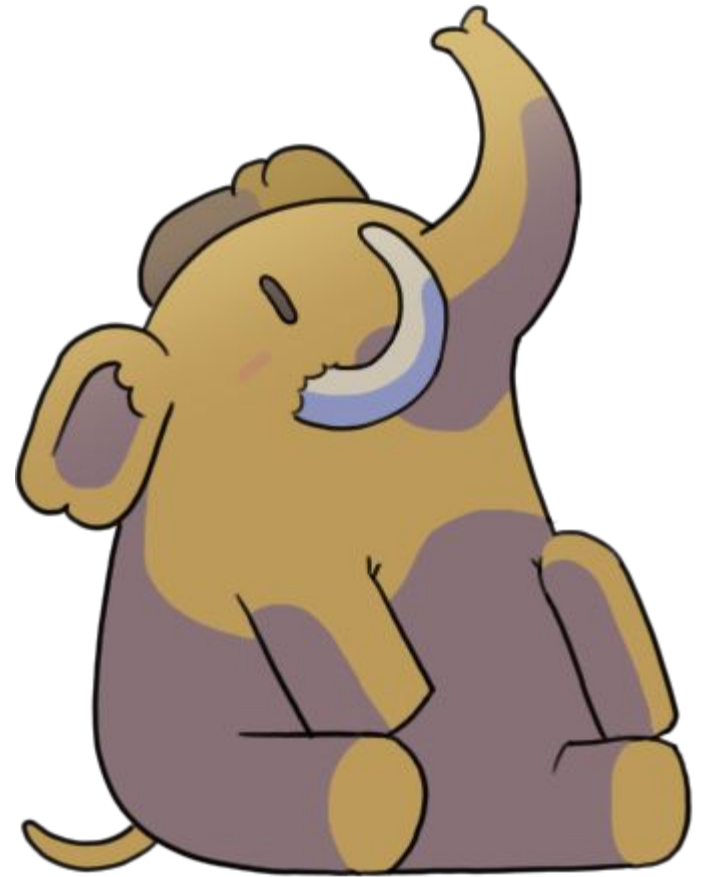
**“Una rete vale
quanto il quadrato²
dei suoi nodi”**





Portabilità

*necessario inizio,
non sufficiente*



Esigere una rete migliore

Abbiamo gli strumenti (?)

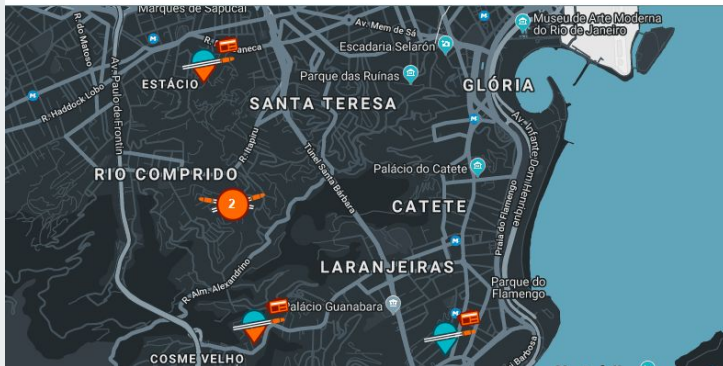
forse, sta mancando la capacità di
aggregarsi, come quando è
— successo con il peer-to-peer

Diversità algoritmica

FOGOCRUZADO

Agora

Colabore



BRAZIL

Italian tourist killed after GPS system leads him into Rio favela

By [Euronews](#) [Follow @euronews](#) last updated: 10/12/2016





direzione futura?

Creare community

facebook.tracking.exposed
twitter.tracking.exposed
google.tracking.exposed
instagram.tracking.exposed

...

- 1. supportare chi fa ricerca/report**
- 2. liberare i dati, trovare forme di riuso**
- 3. mostrare l'algoritmo**
- 4. clonare i dati su reti libere**