

How to tackle Internet use for fighter recruitment process

Part 1: Situation in Belgium

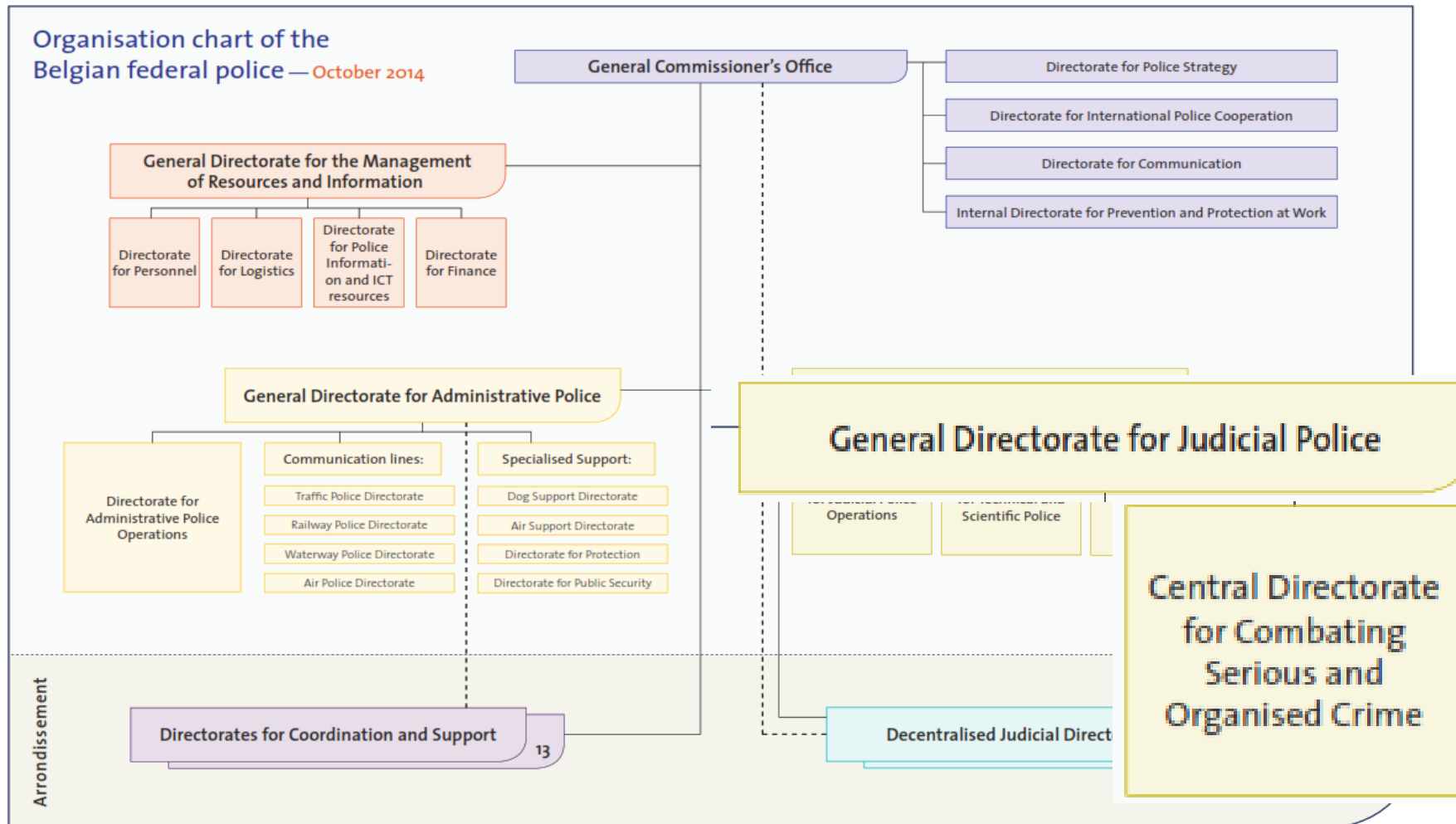
Tamara Carlier
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Internet Investigations – Internet Referral Unit



Federale Politie
Police Fédérale

Belgian Federal Police



BE IRU: Missions

→ Primary (daily) assignments:

- i2 = Internet investigation : support in judicial cases
- IRU = Internet Referral Unit : proactive patrol on the internet
 - ✓ propaganda
 - ✓ hate speech

Internet Referral Unit (IRU)

Purpose:

- combat terrorist propaganda, related violent extremist activities and hate speech on the internet
- By referring those accounts/websites to the Internet Service Providers
- with main goal to remove this content from the internet and avoid diffusion and inspiring other people

Background BE IRU

07/2015 :

- launch of the EU IRU
- Signature by the Belgian Minister of the Interior for participation

01/2016 :

- Start of DJSOC/Internet Investigations Unit
- Appointed as BE IRU by Min of the Interior

IRU in EUROPE



BE IRU : Who?

21 Police Officers

2 permanent monitoring each day

Internet training by own staff

Specialised training by impulse of the Minister of the Interior: Coppra



- How to recognize radicalisation / insight in terrorist organisations


BE IRU : Logistics

Each investigator has:

- Laptop
- Investigation computer (virtual machines)
- Cell phone with anonymous telephone number
- Anonymous internet connection
(not linked to the police)
- Several software tools

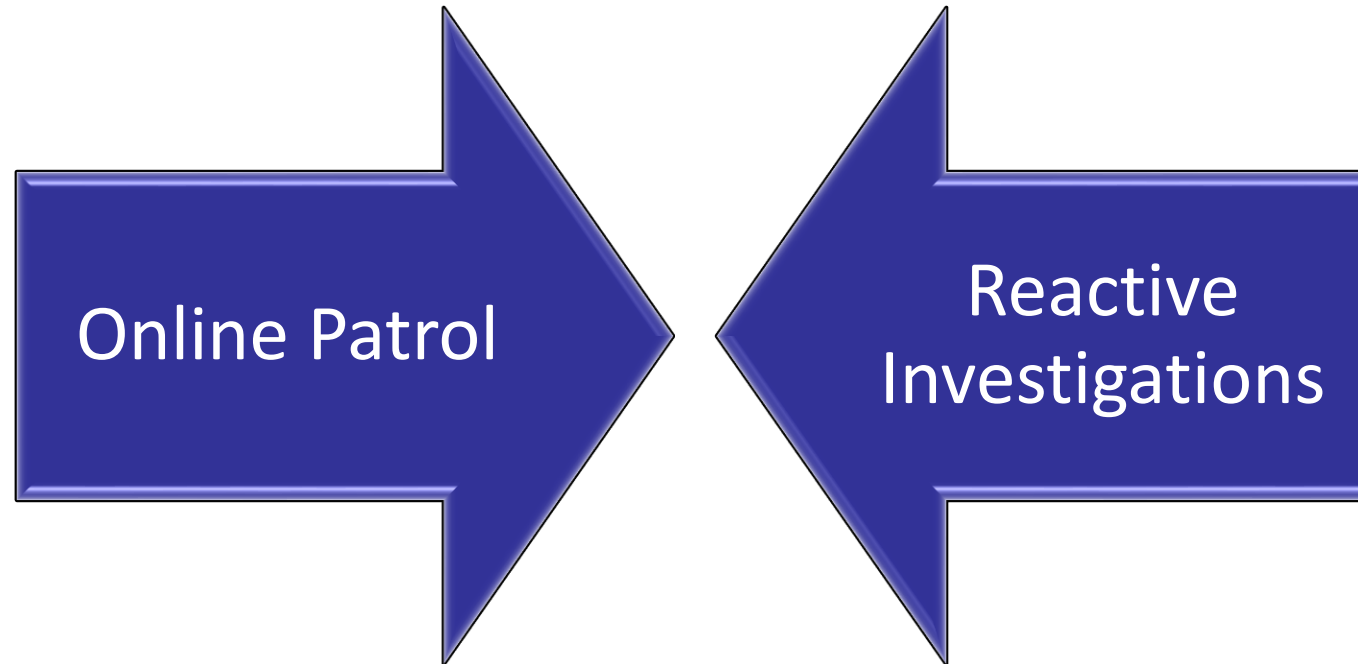
BE IRU : HOW

Reactive removal in judicial cases we give support

ID	Status	Date received	Received	Requesting Unit	Phenomenon	Short description
1151	Open	06/06/2017	mail	DJSOC/Terro	Terro	OSINT dans le cadre de la disparition de FIRDAOUS BOUHALTITE SOULAIMANE
1150	Open	04/06/2017	in person	DJSOC	Terro	monitoring attentat 04/06/2017
1149	Open	03/06/2017	mail	DJSOC/Terro	Terro	Anarco-Syndicalisme
1148	Closed	26/05/2017	mail	DJO	Terro	Billal Billabou  Nicolas Bury
1147	Closed	02/06/2017	mail	DJSOC/Terro	Terro	Pierre BELIN 26/06/1999
1146	On hold	03/06/2017	mail	DJSOC/FCCU	Terro	dreiging aanslag op een boot te Gent
1145	On hold	03/06/2017	mail	DJSOC/FCCU	Terro	dreiging aanslag op een boot te Gent
1144	Closed	02/06/2017	mail	DJSOC/Terro	Terro	Pierre BELIN 26/06/1999

BE IRU

← Can lead to Internet Referral : removal content



→ can lead to judicial investigation

BE IRU : CRITERIA

Based on the criteria of the Joint Information Box as described in the Plan “R”

- A. The entity condones the use of constraints / or violence;
- B. The entity promotes its own objectives with regard to others through concrete channels or actions (propaganda);
- C. The entity represents a threat to democracy and / or to the dismantling or destruction of the democratic system.



RESULT → Deconflicting procedure in order to request the removal

BE IRU : DECONFLICTING

If propaganda / extremist content or online hate is found:

1/ Download and storage of the content

2/ Deconflicting with national partners:

- Coordination Unit for Threat Assessment (CUTA)
- National Intelligence services
- National Databases (FTF – Police - Terro)
- Europol Database (CTW)

If no ongoing case: **referral to Internet Service Provider**

BE IRU : TERRORIST ATTACK

In case of a terrorist attack: immediate monitoring social media for:

1: glorification of the attack

2: Belgian links

3: hate speech

BE IRU is available 24/7

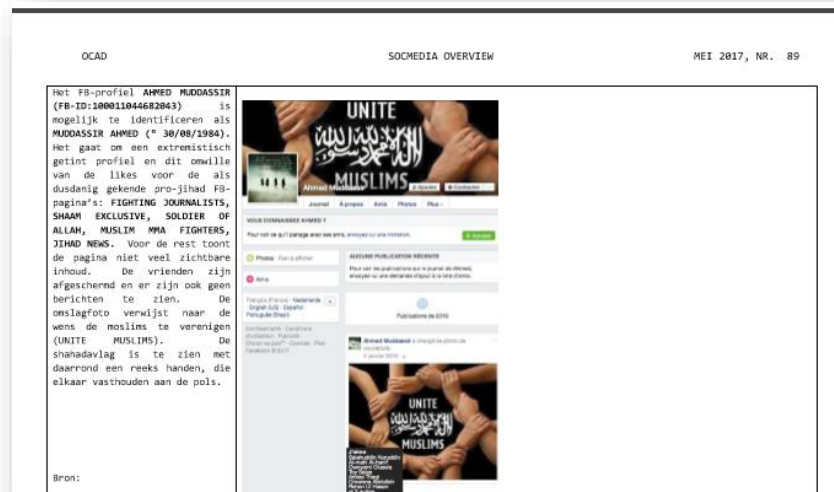
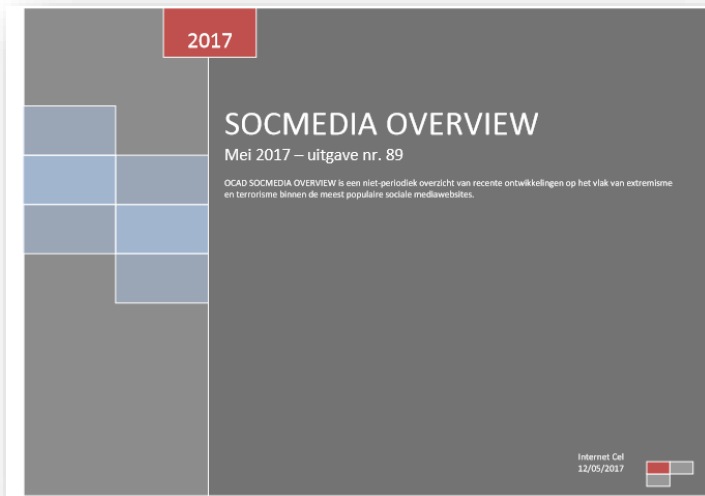
BE IRU : INFO SHARING

Working party SocMedia (National Level):

Info sharing with National Intelligence services and CUTA:

Meeting every month to discuss individual cases

-Sharing a document “social media”



EUROPOL:

- 

1 EU IRU OSINT Activity Highlights

In the course of its online monitoring activities during the current reporting period, the EU IRU observed a rise in propaganda threatening France on the occasion of the presidential election held on 23 April 2017 and 7 May 2017. Posts and visual materials were broadly disseminated on Telegram, Twitter, and Facebook, mainly in French language.



Federale Politie
Police Fédérale

BE IRU : STATISTICS












Support in judicial cases:
(01/01/2016 – 31/08/2017)

Terrorism	854
Child Abuse	143
Info (general)	81
Fraud	65
Weapons	39
Drugs	39
Public Order	32
Cybercrime	25
TEH	25
Online hate	18
Other	18
Suicide	16
Hormones	12
Theft	11
TOTAAL	1378

BE IRU : STATISTICS

Accounts referred to ISP in 2017:

(Referrals to ISP from 01/01/2017 – 31/08/2017)
(In progress ISP 01/01/2017 – 31/07/2017)

												
	Twitter	Facebook	Google +	Google SE	Youtube	Wordpress*	Archive.org	Telegram	Blog	Andere	Websites	
Referred to ISP	156	40	143	7	128	17	45	11	4	122	36	
In progress ISP	31	0	46	0	40	9	6	5	0	94	3	
	Verw	Nt verw	Verw	Nt verw	Verw	Nt verw	Verw	Nt verw	Verw	Nt verw	Verw	Nt verw
	83	73	26	14	86	57	4	3	91	37	1	16
Result	53,21%	65,00%	60,14%	57,14%	71,09%	5,88%	62,22%	18,18%	0,00%	81,15%	58,33%	
# referred 2017	187	40	189	7	168	26	51	16	4	216	39	

* Wordpress & Videopress

BE IRU : STATISTICS 2017

	Jan	Febr	March	April	May	June	July	Aug	Sept	Okt	Nov	Dec	Total
Hate Speech	2	0	36	29	62	17	25	42	27	16	8	3	267
Removed	0		4	5	31	9	10	18	15	4	4	3	103
Succes%	0%		11%	17%	50%	53%	40%	43%	56%	25%	50%	100%	39%

Terro	41	17	37	45	108	88	202	196	96	187	200	155	1372
Removed	31	8	29	41	86	64	152	156	68	107	125	116	983
Succes%	76%	47%	78%	91%	80%	73%	75%	80%	71%	57%	63%	75%	72%

BE IRU : STATISTICS

Conclusions statistics:

- A closer collaboration with the “big” internet service providers (facebook, google, microsoft, ...) and law enforcement is needed. Belgium has a “trusted flagger status” for youtube. Other ISP’s don’t use the trusted flagger status.
- For all other referrals we are seen as “normal users that report something”

BE IRU : PROJECTS

EUROPOL: IRMa

Tool to manage IRU cases, automatic download and referral to the Internet Service Provider

On demand of the Minister of the Interior, Belgium is pilot to use this tool.
Update june 6: Belgium has received the green light from Europol.

Advantage: Less manual work, faster referrals, automatic international deconfliction

BE IRU : PROJECTS

OSINT

Nationally funded project: osint gathering and analysis tool in collaboration with the national intelligence services.

Tensor

Cofunded Horizon2020 project between International Law enforcement, academical community and private industry to create a tool that can detect terrorist activity (clear + darknet).

BE IRU : PROJECTS

CyberEx

European funded project to create a certified course to obtain accreditation.

International Deconflicting tool

Belgian funded project to create a tool for law enforcement deconfliction, to avoid blue on blue and lose evidence in investigations by other services.

EU – IRU – NETWORK?

A strong European IRU network is needed:

- To push the big ISP's for collaboration
- To communicate easily about ongoing cases and international information exchange about online radicalism, terrorism and online hate.
- For an easy international deconfliction
- To have access to information that has already been removed by another country

EU – IRU – NETWORK?

A strong European IRU network is needed:

- To share experience, best practices and find solutions for encrypted data (eg. Telegram)
- To share tools (Tensor, CyberSearch)
- To implement standard working processes (IRMa)
- Early warning system (EWS)

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Part 2: Searching the internet

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Federal Judicial Police Belgium

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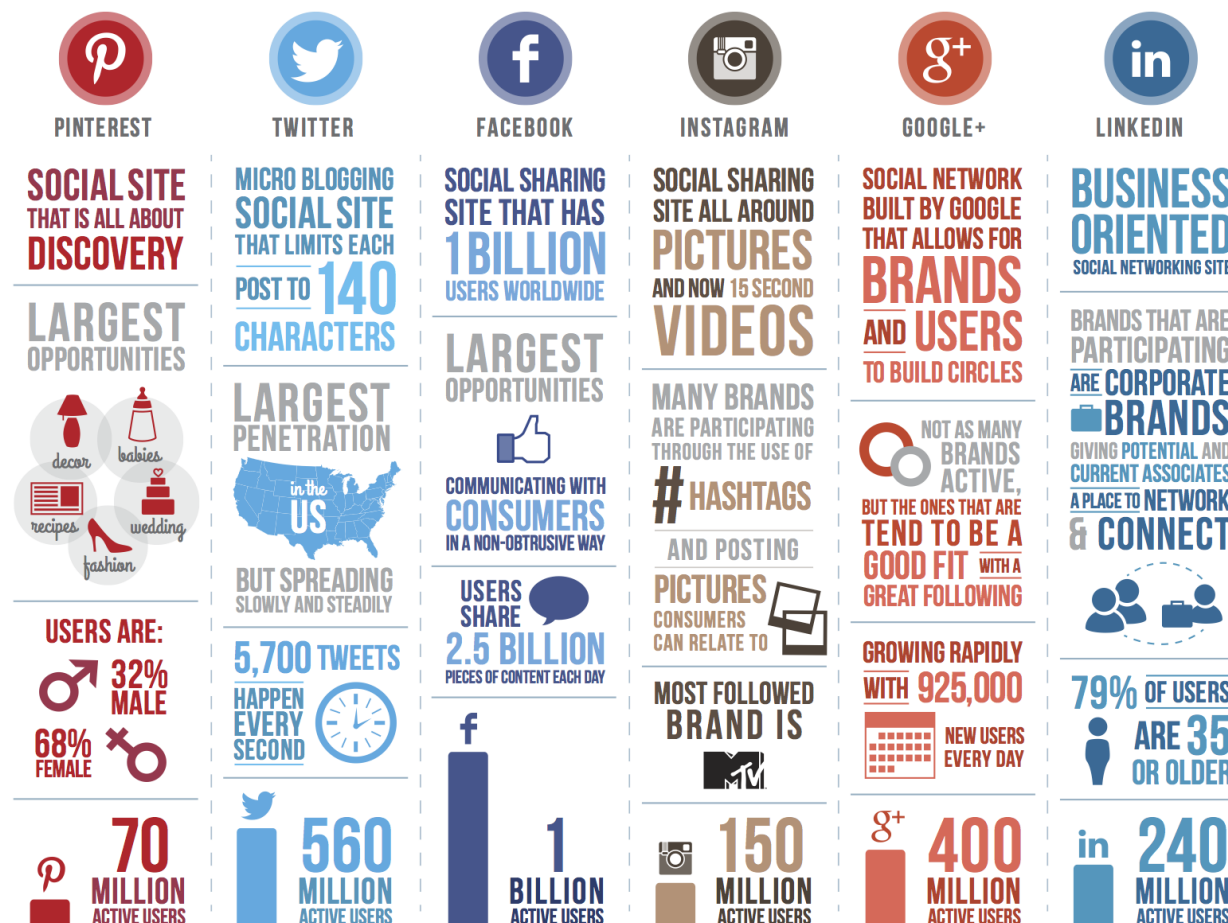


Purpose:

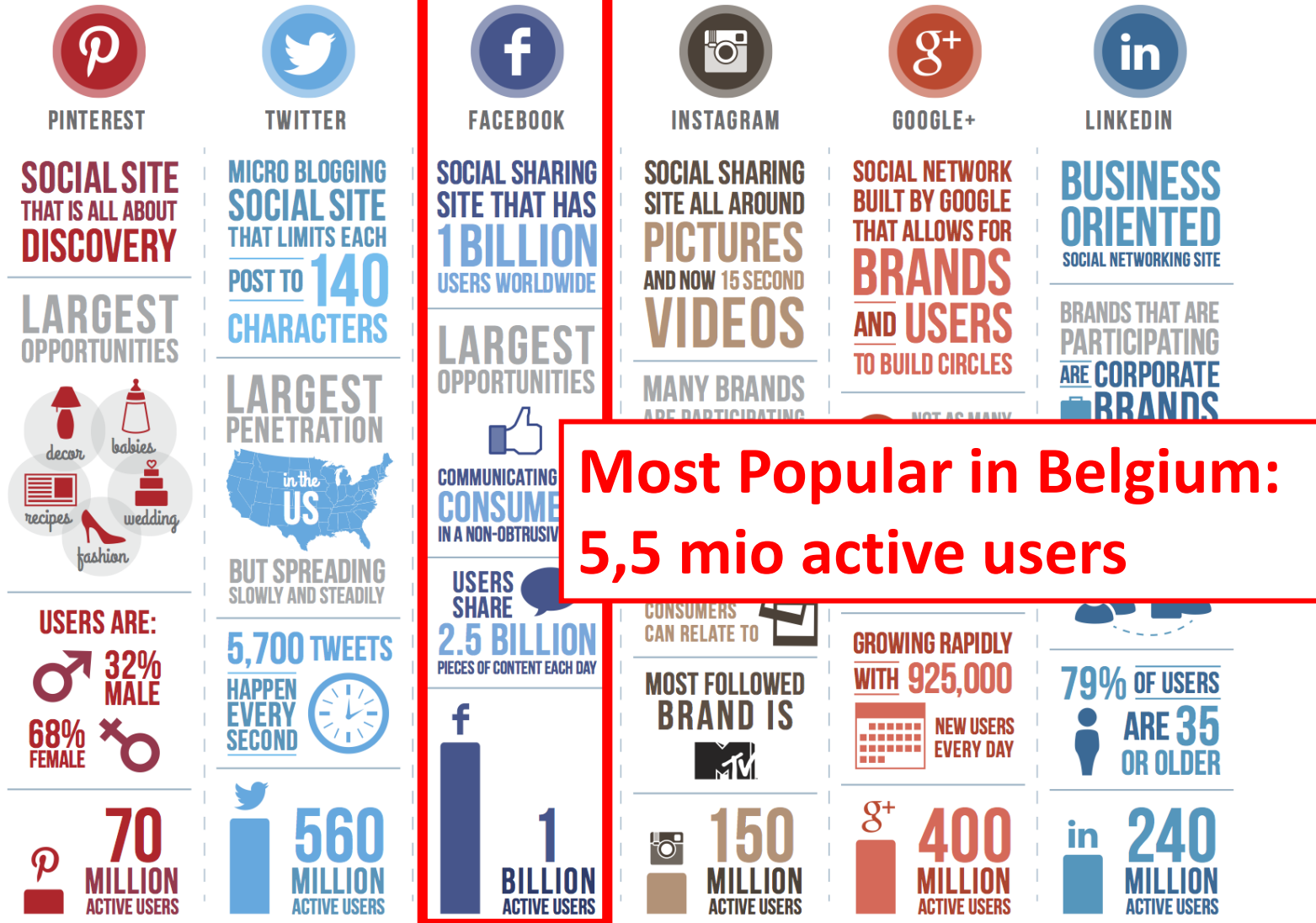
- combat terrorist propaganda, related violent extremist activities and hate speech on the internet
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Social Media

Place to be to find propaganda and/or jihadist content.



Social Media



Social Media


PINTEREST

SOCIAL SITE THAT IS ALL ABOUT DISCOVERY

LARGEST OPPORTUNITIES

decor babies recipes wedding fashion

USERS ARE:
32% MALE
68% FEMALE

 **70 MILLION ACTIVE USERS**


TWITTER

MICRO BLOGGING SOCIAL SITE THAT LIMITS EACH POST TO 140 CHARACTERS

LARGEST PENETRATION in the US

BUT SPREADING SLOWLY AND STEADILY

5,700 TWEETS HAPPEN EVERY SECOND

 **560 MILLION ACTIVE USERS**


FACEBOOK


SOCIAL SHARING SITE THAT HAS 1 BILLION USERS WORLDWIDE

LARGEST OPPORTUNITIES

 **COMMUNICATING WITH CONSUMERS IN A NON-OBTRUSIVE WAY**

 **2.5 BILLION PIECES OF CONTENT EACH DAY**


 **1 BILLION ACTIVE USERS**


INSTAGRAM

SOCIAL SHARING SITE ALL AROUND PICTURES AND NOW 15 SECOND VIDEOS

MANY BRANDS ARE PARTICIPATING THROUGH THE USE OF #HASHTAGS

MOST FOLLOWED BRAND IS MTV

 **150 MILLION ACTIVE USERS**


GOOGLE+

SOCIAL NETWORK BUILT BY GOOGLE THAT ALLOWS FOR BRANDS AND USERS TO BUILD CIRCLES

 **NOT AS MANY BRANDS ACTIVE, BUT THE ONES THAT ARE TEND TO BE A**

GROWING RAPIDLY WITH 925,000 NEW USERS EVERY DAY

 **400 MILLION ACTIVE USERS**


LINKEDIN

BUSINESS ORIENTED SOCIAL NETWORKING SITE

BRANDS THAT ARE PARTICIPATING ARE CORPORATE BRANDS GIVING POTENTIAL AND CURRENT ASSOCIATES A PLACE TO NETWORK & CONNECT

79% OF USERS ARE 35 OR OLDER

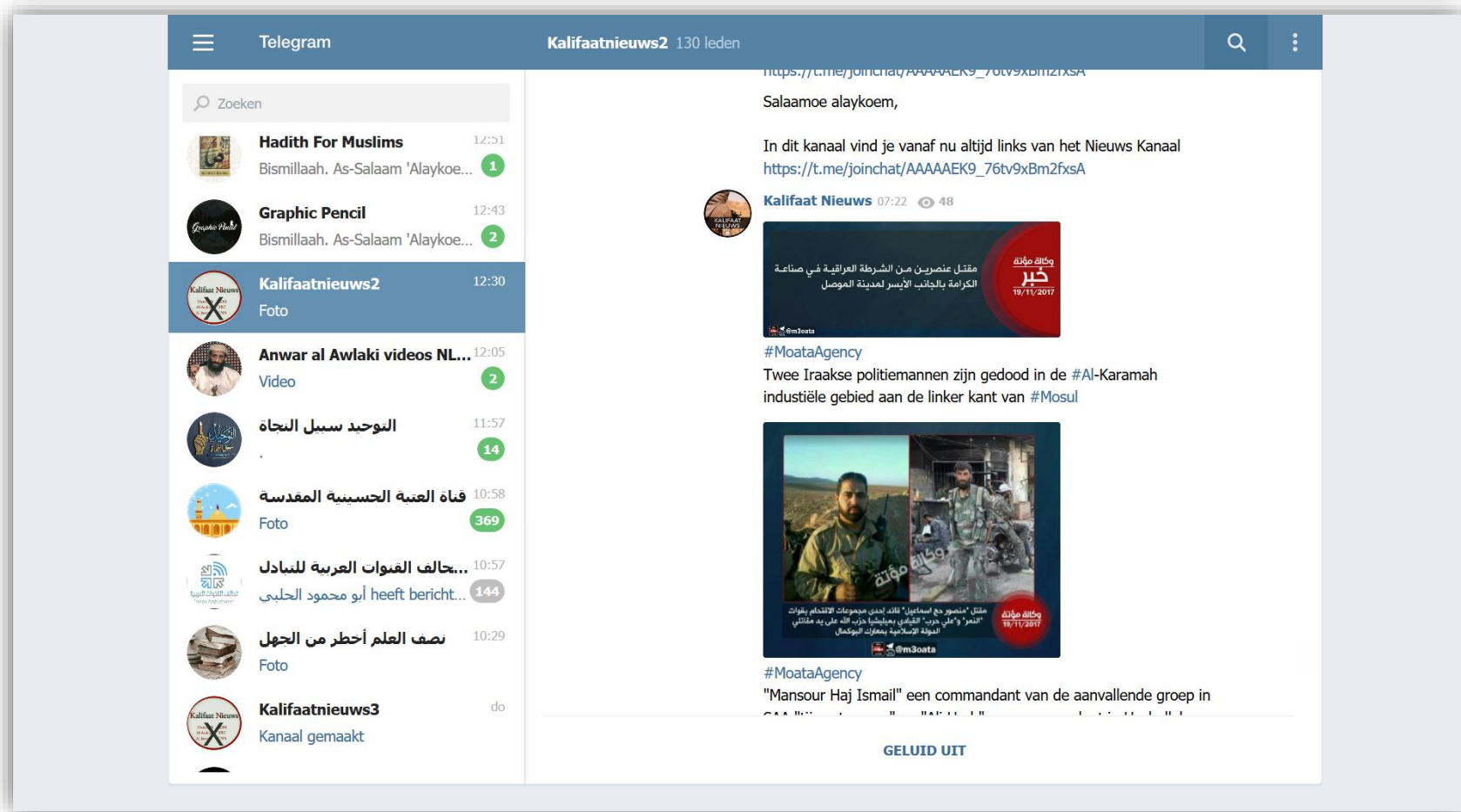
 **240 MILLION ACTIVE USERS**

Popular with terrorist organisations

Telegram

A free cross-platform messaging app

Place to be for sharing propaganda



FTF: Deprogram?

- We have no information about 'Deprograms'
- Local Police: FTF => demand for our service:
 - Can you find anything for 'Person X' on social media?
 - Radicalisation?
 - Connections?
 -

Questions?

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