

Hands-on use of AI-enabled detection and analysis tools
PS.MITIGATIONS.1

Hands-on use of AI-enabled detection and analysis tools

Stephen Campbell and Julian Neylan
DISARM Foundation

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**Cyber Crisis Management:
Navigating Disinformation and
Cyber Attacks in the AI Era**



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Alerts

Specific Real World Examples

[Recent Cases of Disinformation](#)
[Recent Cyber Incidents with Disinformation](#)
[Historic Cyber Incidents with Disinformation](#)
[LetsData Alerts](#)

Tools to Investigate Disinformation

[Bellingcat's Online investigation Toolkit](#)
[EU Disinfo Lab Tools to Monitor Disinformation](#)
[EU Disinfo Lab AI Disinfo Hub](#)
[NewsGuard AI Tracking Center](#)
[DISARM Foundation's OpenCTI Instance](#)

Incident Databases

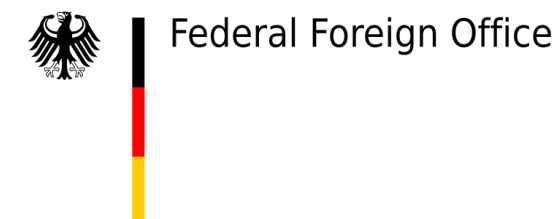
[Cyber Incidents](#)
[FIMI Incidents](#)
[AI Incidents](#)



<https://scampb06.github.io/ss25/>

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login to Let's Data AI Analyst tool that we can showcase

Moldovan Referendum 2024 Interference

| Code | Alert | Date(s) |
|------|---|-------------|
| ● | Pro-Russian Channels Exploit Defence Ministry Denials (General) | 15 Jul 2025 |
| ● | Reflection of Zaharova_s Declarations by Malign Actors | 16 Oct 2024 |
| ● | Russian Officials' Statements Fuel Narratives of Electoral Illegitimacy and Western Interference in Moldova | 6 Nov 2024 |
| ● | Main Narratives Against Euro-integration Referendum in Moldova | 14 Oct 2024 |
| ● | Malign Actors Decry Limiting the Number of Polling Stations in Russia - Main Narratives | 15 Oct 2024 |
| ● | Malign Narratives on TikTok Targeting Moldova_s EU Referendum | 16 Oct 2024 |
| ● | Allegations against the Central Electoral Commission Continue through the Election Day (Summary Narratives) | 20 Oct 2024 |

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Subject: LetsData. Code Yellow.  Reflection of Zaharova's Declarations by Malign Actors
From: updates@letsdata.net
Sent: 16/10/2024 19:46:09
To: andrei.tiut@letsdata.net;

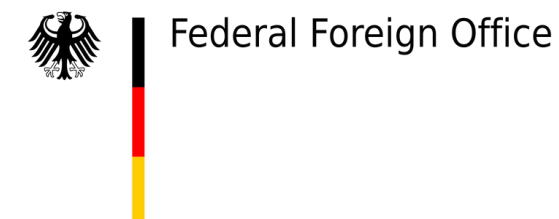
LetsData Alert

You are receiving this alert as part of our LetsData InfoOps protection initiative. Our goal is to enhance your awareness of emerging threats in the Moldova's media landscape and offer opportunities to mitigate malign information influence.

Reflection of Zaharova's Declarations by Malign Actors

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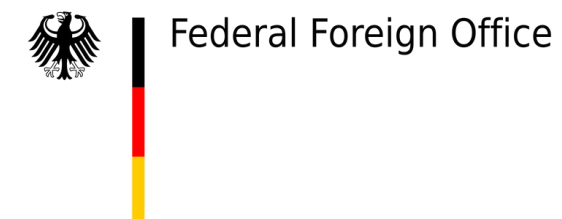
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 Please find the data [here](#)

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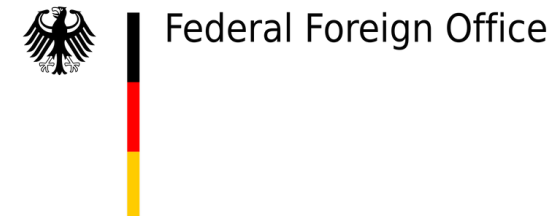


Can you add more information to the alert?

Examine how far the same message has spread

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Run the text through Disinformation Laundromat

Content Similarity

Metadata Similarity

Image Similarity

Enter a URL, the title, or a snippet of text from an article to search for instances of reposted or similar articles that appear on search engines, the GDELT database, or a plagiarism detection tool. Searching by URL automatically parses the title and content, but this feature does not work on all sites. Title and content can be specified using `_title:` or `_content:`. Accuracy varies with text length and uniqueness; common phrases like "Vladimir Putin" yield less precise results.

не имея возможности предъявить избирателям какие-либо положительные результаты своего 4-летнего правления режим Санду всецело полагается на административный ресурс, на репрессии против политических оппонентов, против независимых СМИ". Официальный представитель МИД РФ

i

Country:

i

Moldova, Republic of

Language:

i

Russian

Engines:

i

All selected (8)

Search

Please [log in or register](#) to run batch searches. Contact us at [info \[at\] securingdemocracy.org](mailto:info@securingdemocracy.org) to obtain a registration code.

Results with similar titles or content

Show/Hide Table

While the results show near text matches from across the web, this does necessarily not indicate a relationship or deliberate plagiarism between entities, as content may be licensed or quoted

Show 50 rows▼ Copy CSV Excel

Search:

| Domain | Title | Snippet | Engines | Match % | |
|---|---|---|---------|---------|--|
| https://t.me ⚠ | Telegram: Contact @rusputnikmd | "Не имея возможности предъявить избирателям какие-либо положительные результаты своего 4-летнего правления режим Санду всецело полагается на административный ресурс, на репрессии против политических... | yandex | 88.8% | |
| https://www.mid.ru ⚠ | Брифинг официального представителя МИД России... | Не имея возможности предъявить избирателям какие-либо положительные результаты своего четырехлетнего правления, режим М.Г.Санду всецело полагается на административный ресурс, репрессии против... | yandex | 81.6% | |
| https://www.muskviewer.com | МИД России 🇷🇺 @MID_RF profile Musk Viewer | ...предъявить избирателям какие-либо положительные результаты своего четырёхлетнего правления, режим Майи Санду @sandumaiaamd всецело полагается на административный ресурс, репрессии против... | yandex | 73.1% | |
| https://rg.ru 🌐 | Выборы в Молдавии: Ради победы режим Санду готов... | "Режим Санду всецело полагается на административный ресурс, репрессии против политических оппонентов, против независимых СМИ, против всех, кто ей не подчиняется | yandex | 59.1% | |

Privacy - Terms

Case study from Info Epi

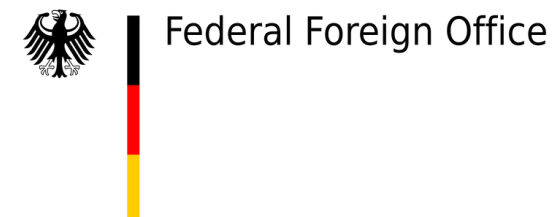


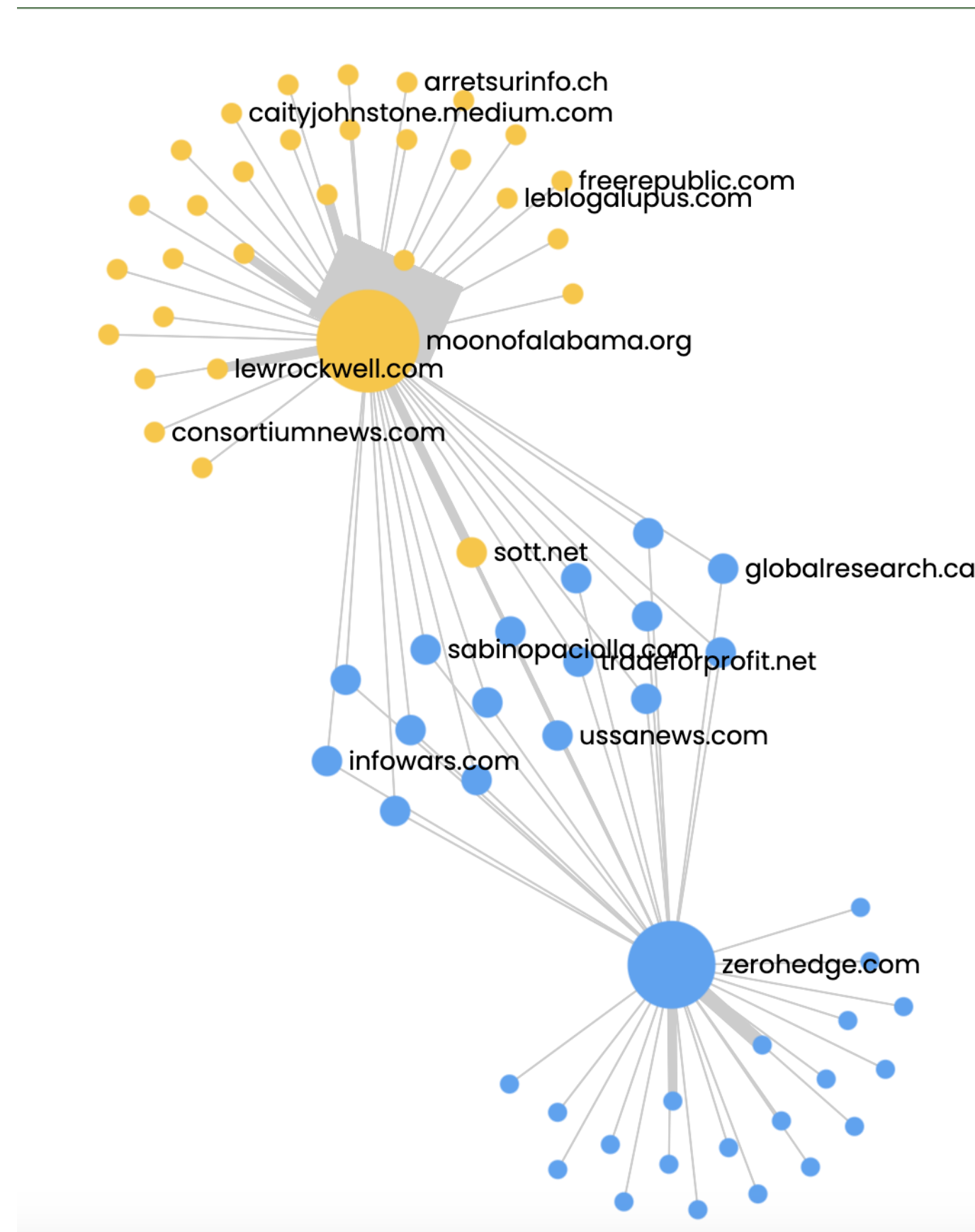
Information Laundering (2022)

Pro-Kremlin Influencers and Russian State Media Cast Doubt on Ukrainian Rape Victims

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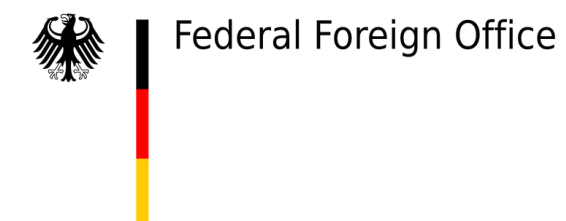
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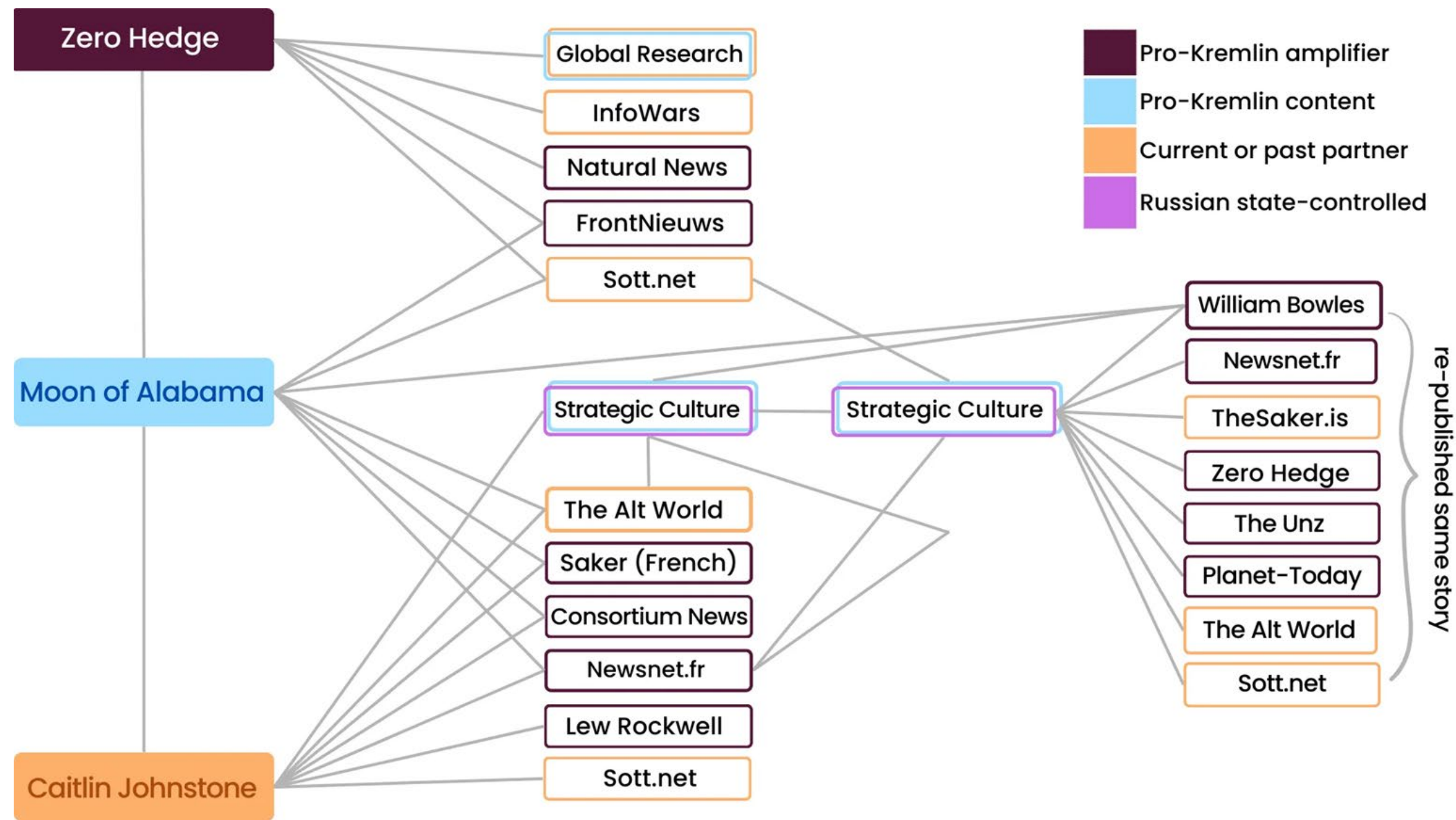
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Case study from Info Epi



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We can run the title or the URLs through the disinformation laundromat

| A | B | C | D | E | F | |
|------------------------|-------------------------|--------------------------|-----------------------------|-----------|---------------|--|
| title | translated | url | domain | republish | amplified | |
| Ukraine Fires Own Hi | Ukraine Fires Own Hi | https://tradeforprofit.n | tradeforprofit.net | republish | zerohedge.com | |
| America distances its | America distances its | https://note.com/max_ | note.com | republish | zerohedge.com | |
| Ukraine Fires Own Hi | Ukraine Fires Own Hi | https://wearechange.o | wearechange.org | republish | zerohedge.com | |
| Propagandanederlaa | Propaganda defeat U | https://www.blckbx.tv/ | blckbx.tv | republish | zerohedge.com | |
| Ukraine Fires Own Hi | Ukraine Fires Own Hi | https://thefreethought | thefreethoughtproject.com | republish | zerohedge.com | |
| Daily Report from the | Daily Report from the | https://askeptic.subst | askeptic.substack.com | republish | zerohedge.com | |
| 01JUN2022 – VICTIM | 01JUN2022 – VICTIM | https://divulgaciontot | divulgaciontotal.com | republish | zerohedge.com | |
| Ukraine Fires Own Hi | Ukraine Fires Own Hi | https://www.globalres | globalresearch.ca | republish | zerohedge.com | |
| Oekraïne ontslaat eig | Ukraine fires its own I | https://www.frontnieu | frontnieuws.com | republish | zerohedge.com | |
| Ukraine fires own hur | Ukraine fires own hur | https://www.sott.net/a | sott.net | republish | zerohedge.com | |
| Oekraïne ontslaat eig | Ukraine fires its own I | https://dissident.one/ | dissident.one | republish | zerohedge.com | |
| Durham Has It All Is ↑ | Durham Has It All Is ↑ | https://x22report.com. | x22report.com | republish | zerohedge.com | |
| Ukraine Fires Own Hi | Ukraine Fires Own Hi | https://ussanews.com | ussanews.com | republish | zerohedge.com | |
| SuperDooperLooper | SuperDooperLooper | https://ericrosen.subs | ericrosen.substack.com | republish | zerohedge.com | |
| Ukraine Fires Own Hi | Ukraine Fires Own Hi | https://www.infowars. | infowars.com | republish | zerohedge.com | |
| Putin radiert ganze S | Putin is wiping out en | https://insideparadepl | insideparadeplatz.ch | republish | zerohedge.com | |
| Ukraine Fires Own Hi | Ukraine Fires Own Hi | https://www.newswar | newswars.com | republish | zerohedge.com | |
| Oekraïne ontslaat eig | Ukraine fires its own I | https://www.hetnieuw | hetnieuwsmaardananders.nl | republish | zerohedge.com | |
| End Times Headline I | End Times Headline I | https://lionessofjudah | lionessofjudah.substack.com | republish | zerohedge.com | |

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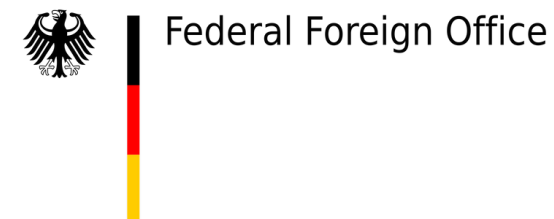
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Using Let's Data AI Analyst

- What are the main anti-UN narratives?
- What are the narratives about Maia Sandu?
- What is the discourse around Evghenia Gutul?
- Summarize how protests in Ukraine are portrayed, highlighting the perceptions promoted
- Provide an overview of how EU enlargement is portrayed

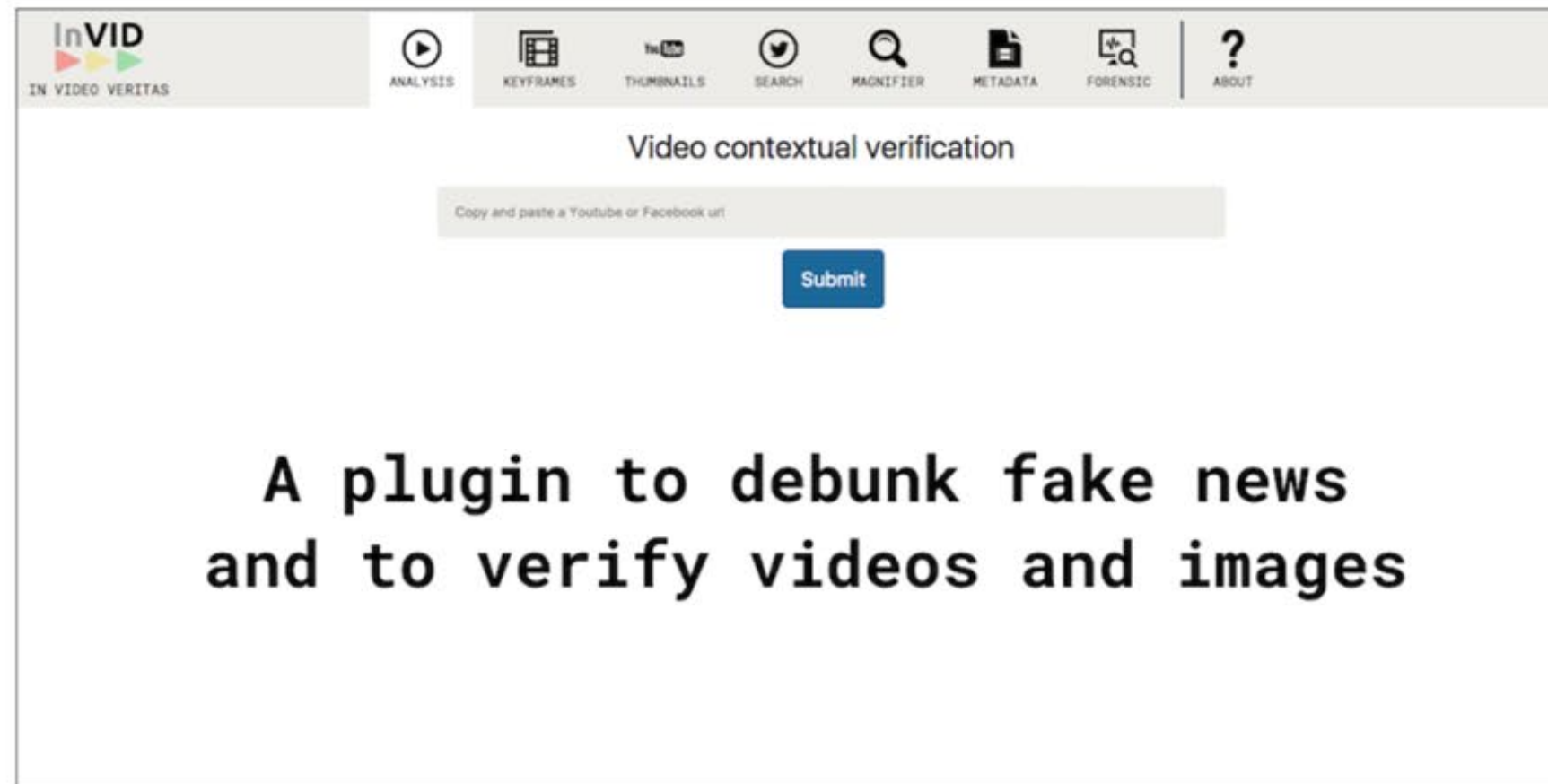
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Check out InVid

InVID Verification Plugin



Get the tool! It's free!

Chrome

Search here...



The InVID vision

The InVID innovation action develops a knowledge verification platform to detect emerging stories and assess the reliability of newsworthy video files and content spread via social media.

[Tweets by InVID_EU](#)

Archives

- > [December 2018](#)
- > [November 2018](#)
- > [October 2018](#)
- > [August 2018](#)

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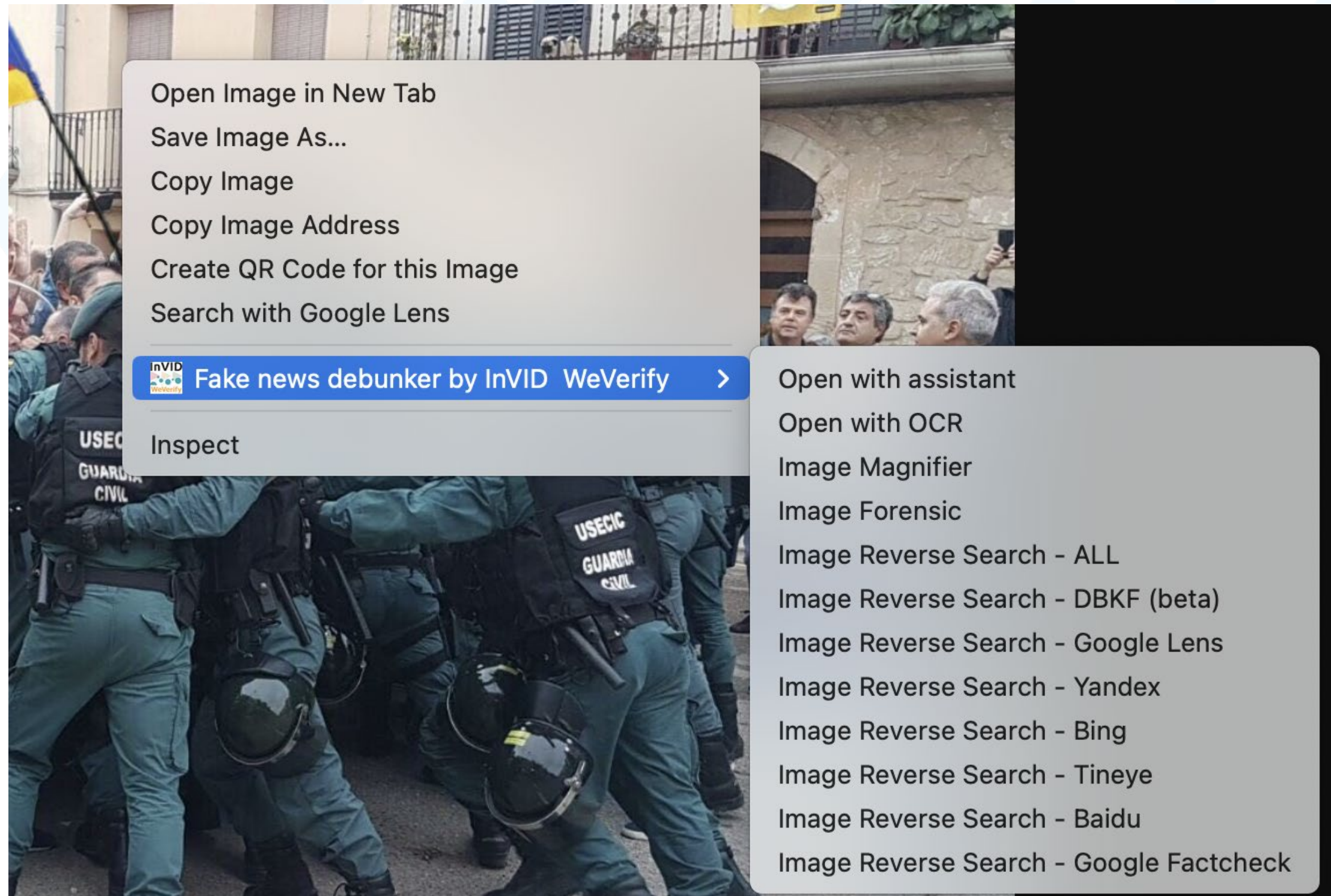


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Scan the QR code and assess the image



https://reveal-mklab.itl.gr/forensics/imgs/example0_big.jpg





N El Nacional.cat

La postverdad de las 'fake news'

Next a video



Navigation bar: InVID, WeVerify, vera.ai, Tools, Assistant, Tutorial, Demo, Classroom, Login, Advanced tools

VERIFICATION

- Tools
- Video
- Video Analysis**
- Keyframes
- Thumbnails

Video analysis

It brings you the contextual information of a Youtube video. Twitter and Facebook do not work anymore due to changes of API policy.

Youtube link

☐ Reprocess

<https://www.youtube.com/watch?v=kjl-JaRWG7s>

Reverse image search the thumbnails

Open Image in New Tab

Save Image As...

Copy Image

Copy Image Address

Create QR Code for this Image

Search with Google Lens

InVID

Fake news debunker by InVID WeVerify

>

Inspect

Open with assistant

Open with OCR

Image Magnifier

Image Forensic

Image Reverse Search - ALL

Image Reverse Search - DBKF (beta)

Image Reverse Search - Google Lens

Image Reverse Search - Yandex

Image Reverse Search - Bing

Thumbnails

Image Reverse Search - DBKF (beta)

Image Reverse Search - Google Lens

Image Reverse Search - Baidu

Image Reverse Search - Yandex

Image Reverse Search - Bing

Image Reverse Search - TinEye

Image Reverse Search - Google Factcheck

X (ex-Twitter) search

Verification comments gather comments where people try to assess authenticity

Try these!

<https://www.thetimes.com/imageserver/image/%2Fmethode%2Ftimes%2Fprod%2Fweb%2Fbin%2Fa96bad54-f937-11ed-b4b8-3d9ef0ab72cb.jpg?crop=648%2C364%2C27%2C142&rotation=360>



Try these!

<http://www.kickvick.com/wp-content/uploads/2015/08/unbelievable-photos-03.jpg>



For faceswap video try <https://deepware.ai/>

It's one of the few that is free

There are a wide variety of paid for detectors available

Type in deepfake in Youtube and see which videos it detects

Other tools video and audio

 **HIVE** MODERATION

Trusted Media: Real-time
FakeCatcher for Deepfake
Detection

ILLUMINARTY

 **sensity**

 **RESEMBLE.AI**

Tools

Often 80-90 percent effective in lab conditions, less so in the real world

They are designed for AI generators currently available but the technology moves quickly

4 / 10

Do you think you can spot a deepfake?



Which one is real and which is a deepfake? Watch the inconsistency around eyes in the images.

- ☒ A is real
- ☐ B is real

Photo B



SUBMIT