



@DFRLab





Jakub Kalenský, Senior Fellow @DFRLab



DIGITAL FORENSIC RESEARCH LAB



@kalenskyj

medium.com/DFRLab

帶 Atlantic Council

COUNTERMEASURES AGAINST DISINFORMATION

Four lines of defence to be applied by governments, politicians, NGOs, think-tanks, media, and private business

- so that we know more about it

3. REPAIRING THE WEAKNESSES THAT THE AGGRESSORS EXPLOIT

- to reduce the target for disinformation operations

2. RAISING AWARENESS ABOUT THE THREAT

- so that more people know about it

4. PUNISHING AND DETERRING THE AGGRESSORS

- to deter them from malicious activities

 By governments: various StratCom teams, information agencies, secret services, or even press departments



By media













monitoring and analysis of the disinformation-oriented outlets, both foreign and domestic.

 How many channels are spreading disinformation, how many messages per day they spread, how many people they target?

DEFENSE

Russia beating U.S. in race for global influence, Pentagon study says

A divided America is failing to counter Moscow's efforts to undermine democracy and cast doubt on U.S. alliances, says the report, which warns of a surge in 'political warfare.'

By BRYAN BENDER | 06/30/2019 06:11 AM EDT | Updated 06/30/2019 10:37 PM EDT





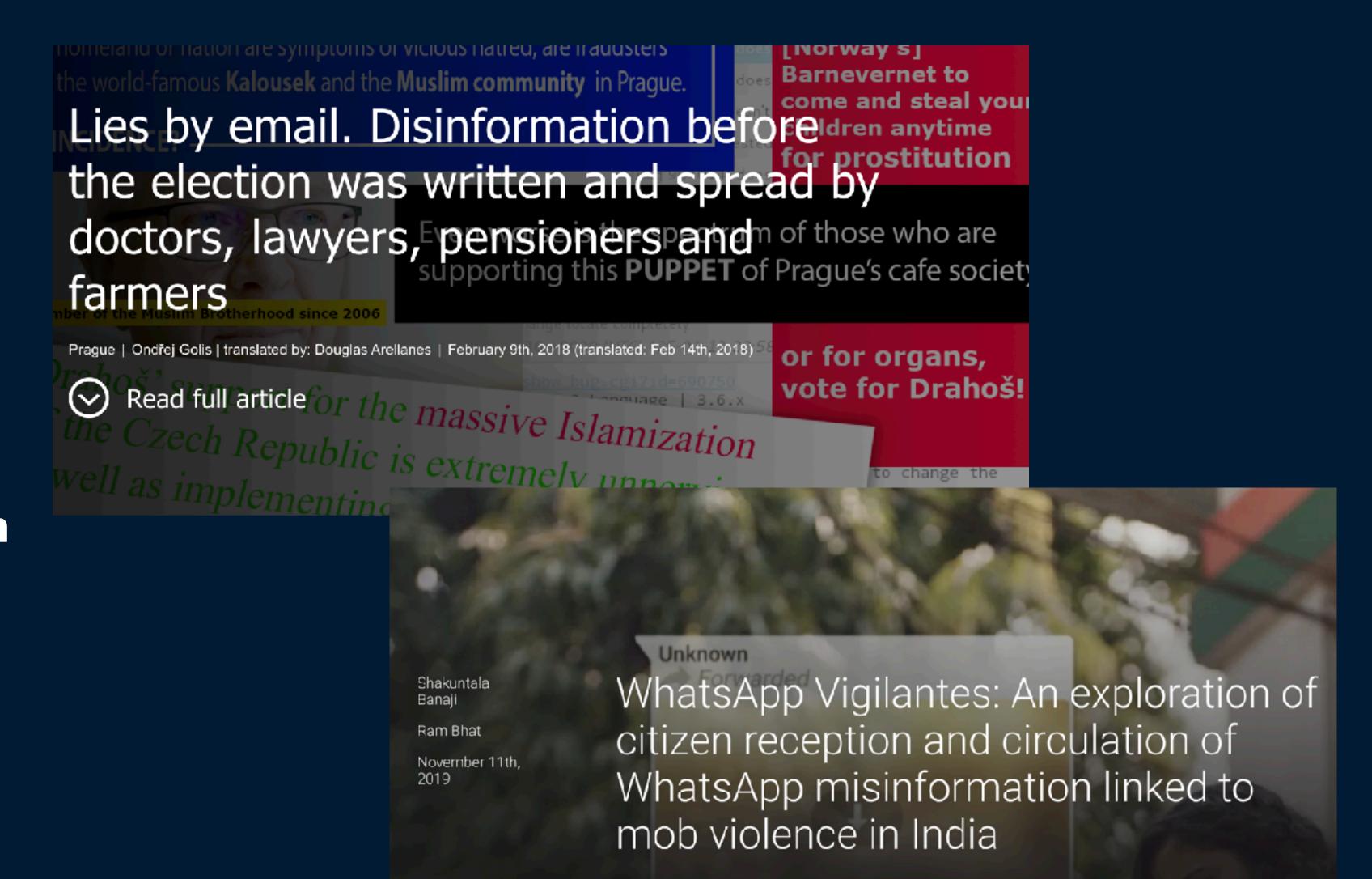
The U.S. is ill-equipped to counter the increasingly brazen political warfare Russia is waging to undermine democracies, the Pentagon and independent strategists warn in a detailed assessment that happens to echo much bipartisan criticism of President Donald Trump's approach to Moscow.

The more than 150-page white paper, prepared for the Joint Chiefs of Staff and shared with POLITICO, says the U.S. is still underestimating the scope of Russia's aggression, which includes the use of propaganda and disinformation to sway public opinion across Europe, Central Asia, Africa and Latin America. The study also points to the dangers of a growing alignment between Russia and China, which share a fear of the United States' international alliances and an affinity for "authoritarian stability."

monitoring the operations on social media

monitoring the disinformation operations in closed channels of information

chain emails,
 WhatsApp and
 Telegram channels,
 private FB groups

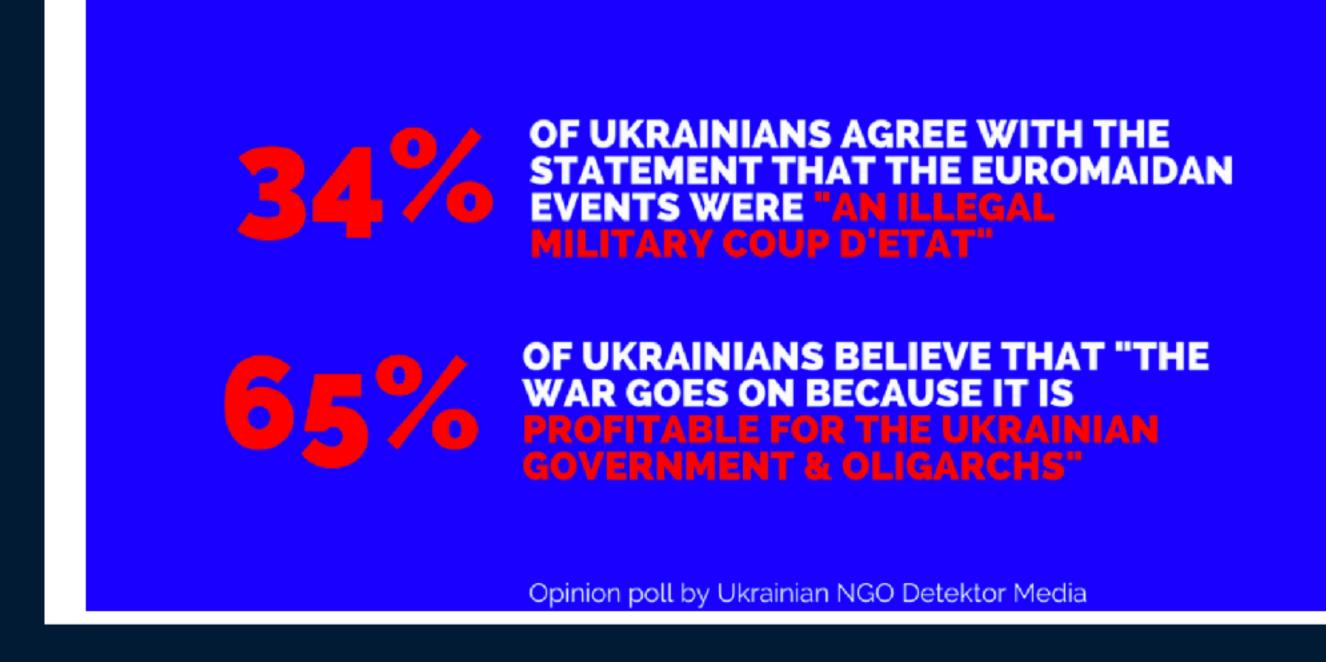


measuring the influence of disinformation campaigns, e.g. via opinion polls.

 How many people believe the messages of the disinformation campaign, how big part of society is affected? Detektor Media concludes that Russian propaganda makes the audience evaluate events in contradicting ways: Almost half the respondents believe in parallel that the war continues because of the Ukrainian government and because of Russia. Almost a quarter of the respondents believe that both Kyiv and Moscow are responsible for the failure of the Minsk process. And almost one tenth of the people believe in parallel that the Maidan events represent both a military coup and a popular uprising.

As we have said before, the aim of pro-Kremlin disinformation is seldom to convince us that we should agree with the Russian authorities. Rather, it aims to confuse us, question our institutions and undermine democracies.

Read the entire survey findings by Detektor Media.



2. RAISING AWARENESS

communication campaigns for key audiences

• civil servants, political parties, journalists, academics, senior citizens, students and youth groups



Countering information influence activities

A handbook for communicators

2. RAISING AWARENESS

anticipating critical situations, events that are likely to be targeted by disinformation, and raise awareness in advance

EUROPE

Why the 'fake rape' story against German NATO forces fell flat in Lithuania

LITHUANIANS DELIGHT IN TANK PARADES AS NATO FORCES ARRIVE FOR MILITARY EXERCISES

The "Lithuanian Lisa" case has failed to rattle Germany's NATO deployment. The new attempt to target the country's armed forces with fake news didn't count on Baltic pushback.

2. RAISING AWARENESS

publishing analytical and investigative articles and studies

attract and encourage other actors who can reach further audiences

 Youtubers, online influencers, movie makers, TV presenters



WHATABOUTISM AT ITS BEST



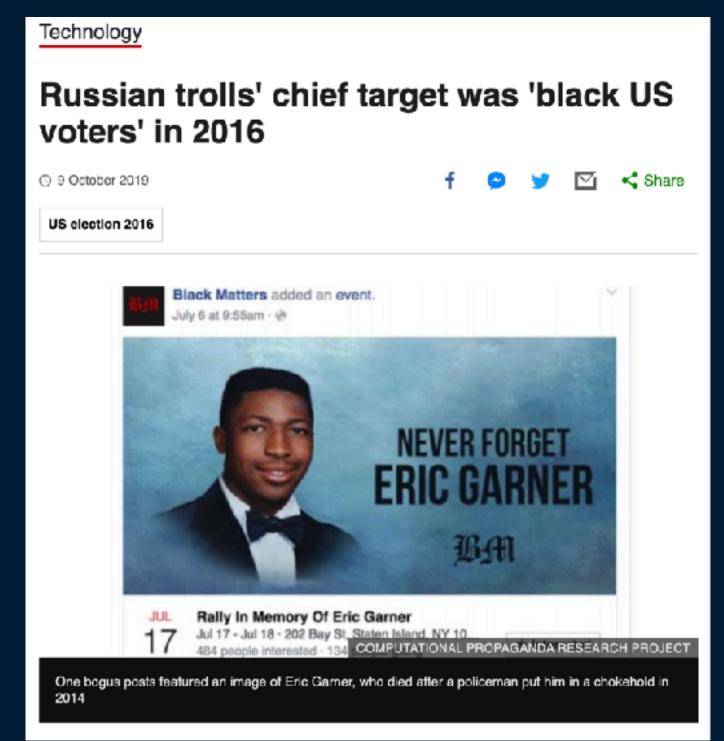
<u>Paedophilia</u> in Finland. <u>Civil war</u> in the US. Total feminist <u>destruction of men</u> in the West.

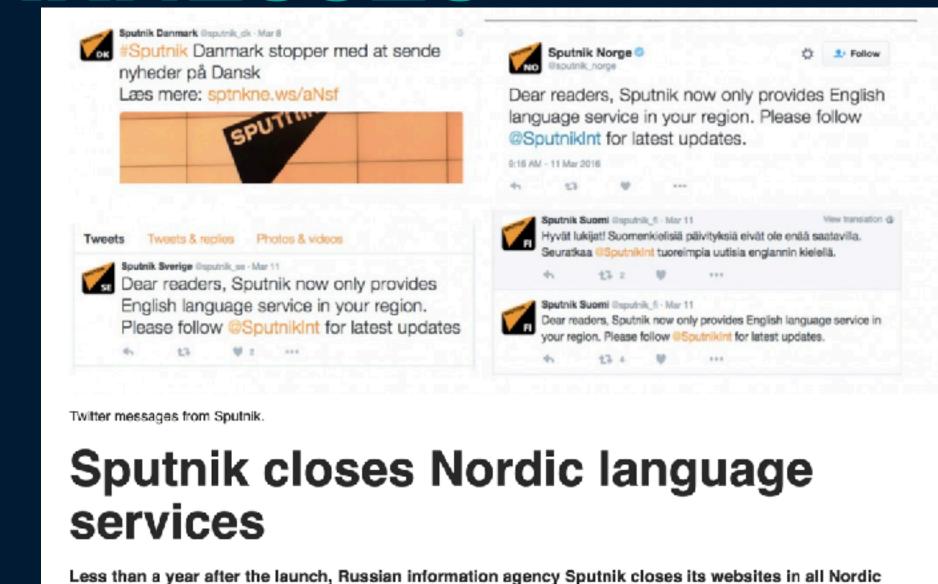
The usual fever dreams of the pro-Kremlin media were out in full force this week (ok, when are they not?!), milking the entire spectrum of <u>master narratives</u> that are the hallmark of Russia's vast and multifaceted disinformation machinery. In a nutshell, this alternate reality posits, the



focus on divisive topics that get exploited by disinformers

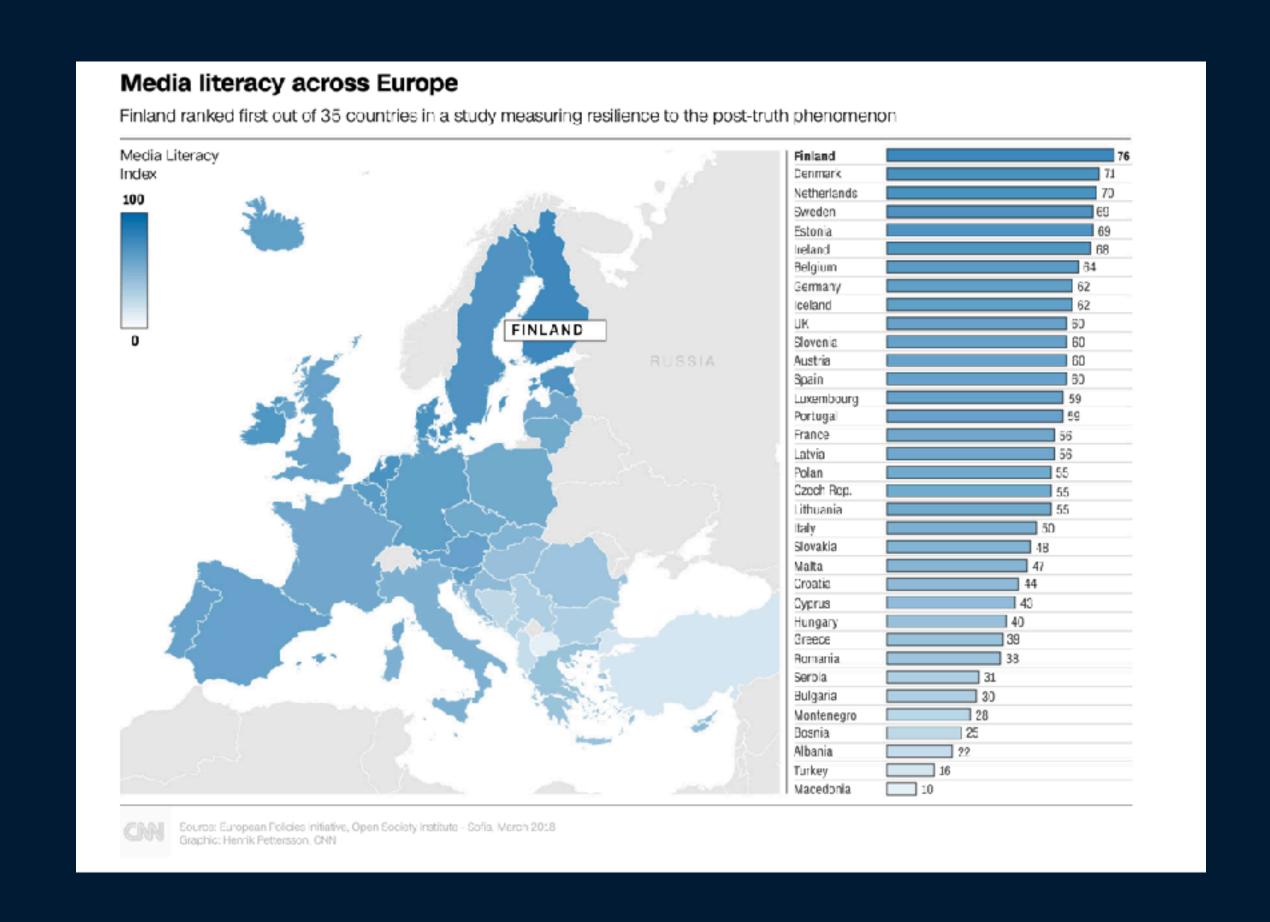
 tensions between the majority population and various national, racial or sexual minorities





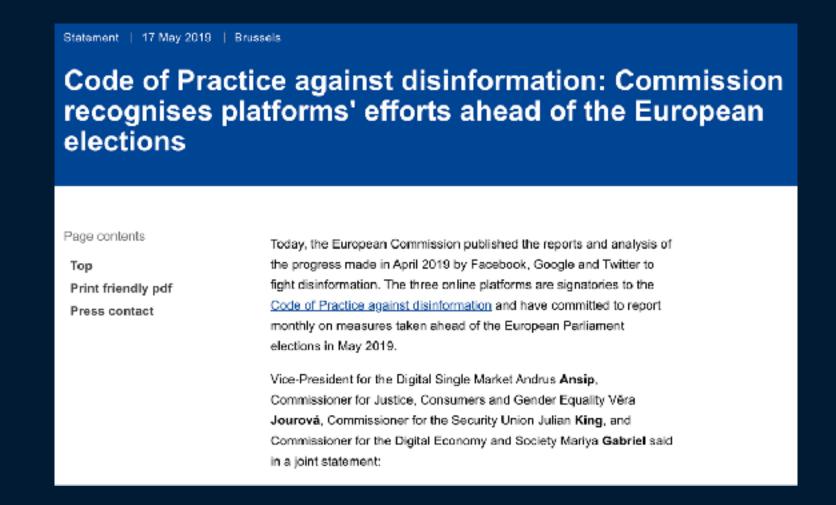


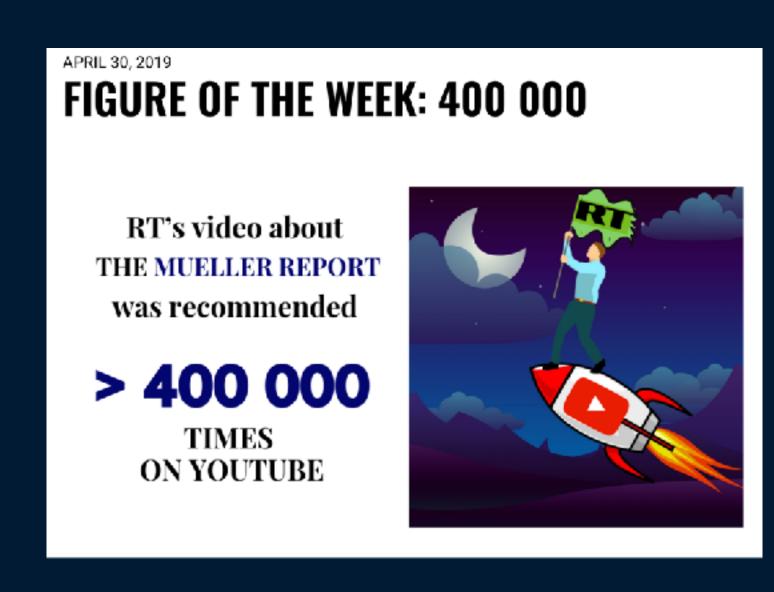
media literacy programs

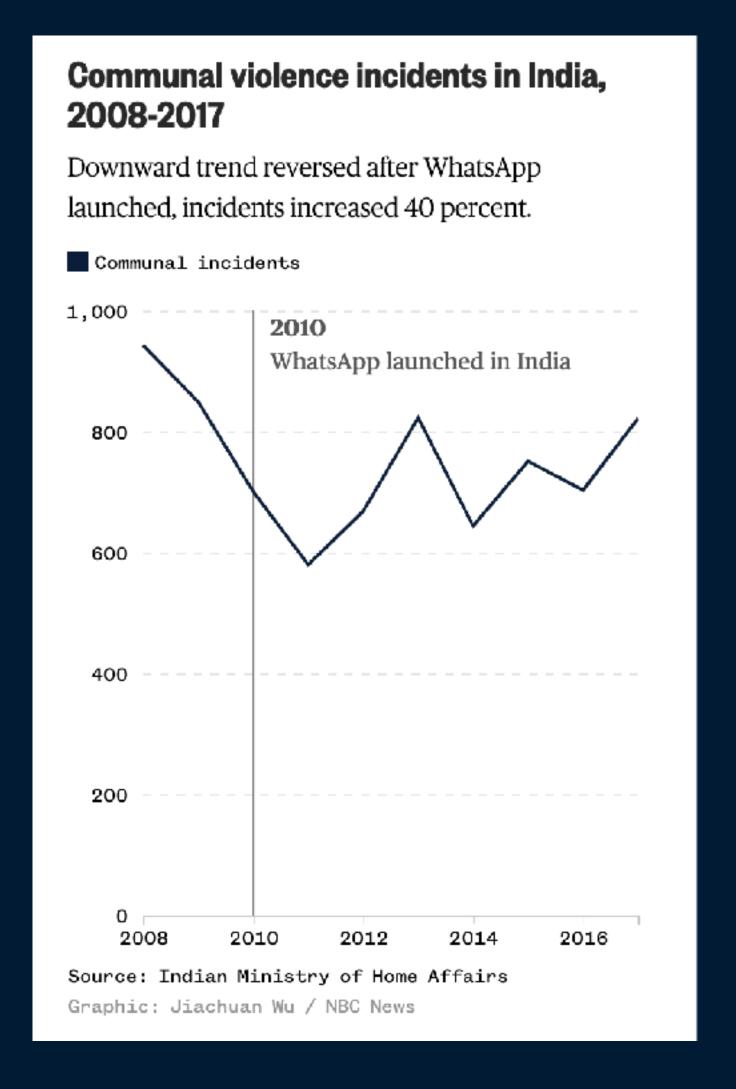


pressure on social media platforms as key multipliers in many countries

- ads database, transparency, authentication of buyers
- transparency of targeting
- marking toxic content
- mass spreading prevention

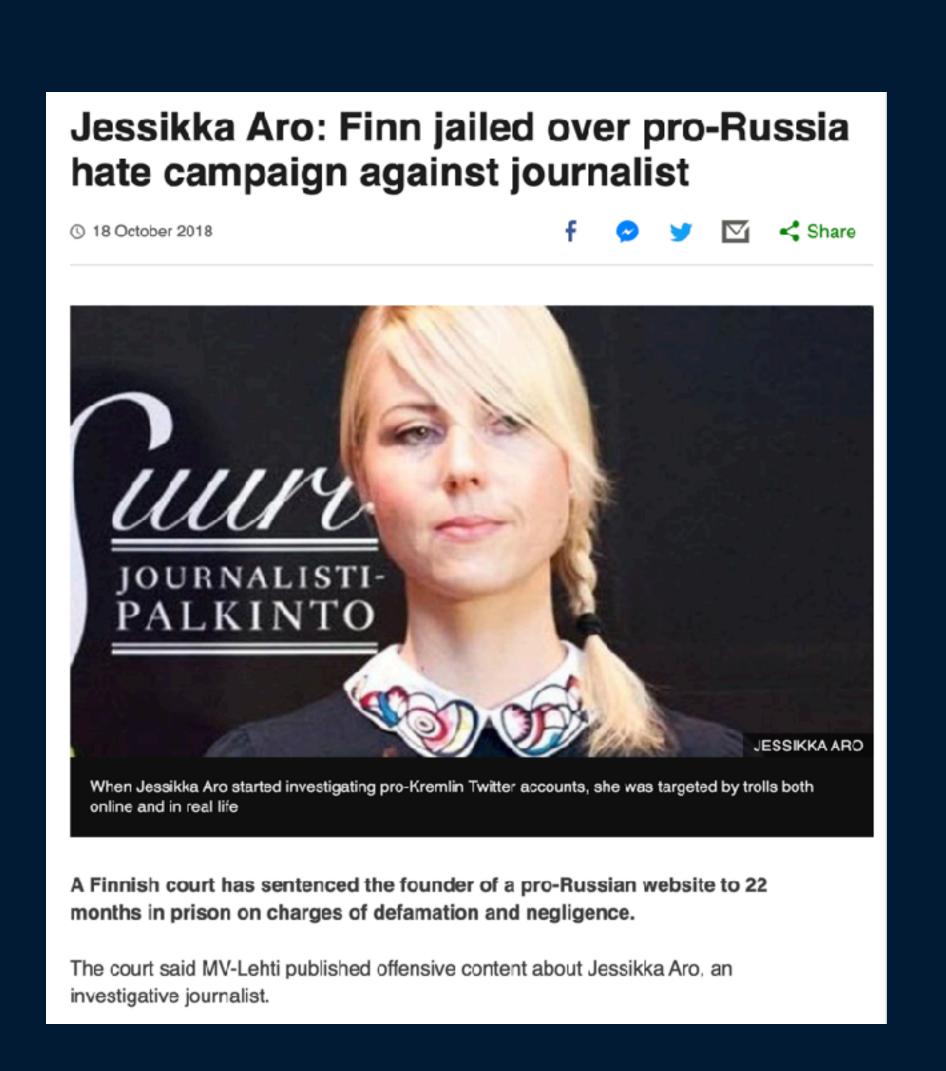






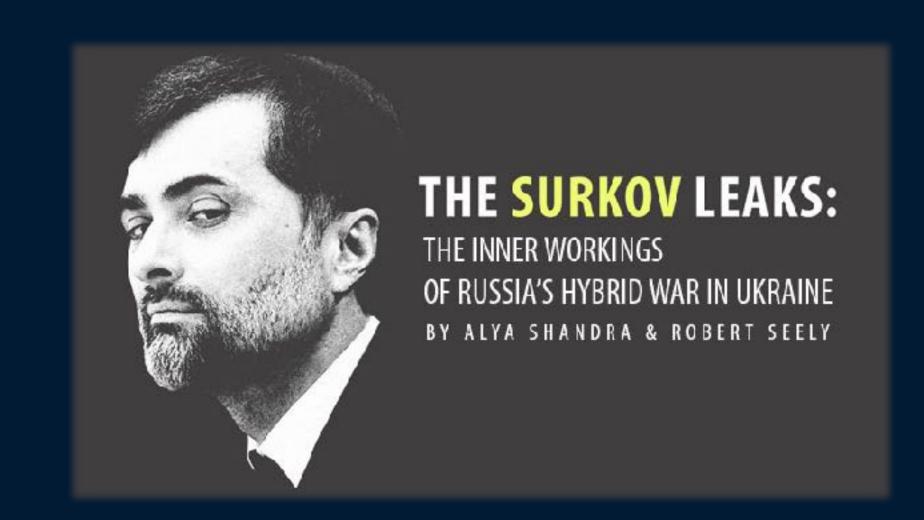
soft targets protection

• cf. the case of Jessikka Aro



be aware of the tools that malicious actors use and try to prevent their success

• Foreign secret services, GONGOs, local agents and assets, antidemocratic activists, quasi-journalists...



Estonia Worst Country To Be Sputnik Staffer - Editor-in-Chief

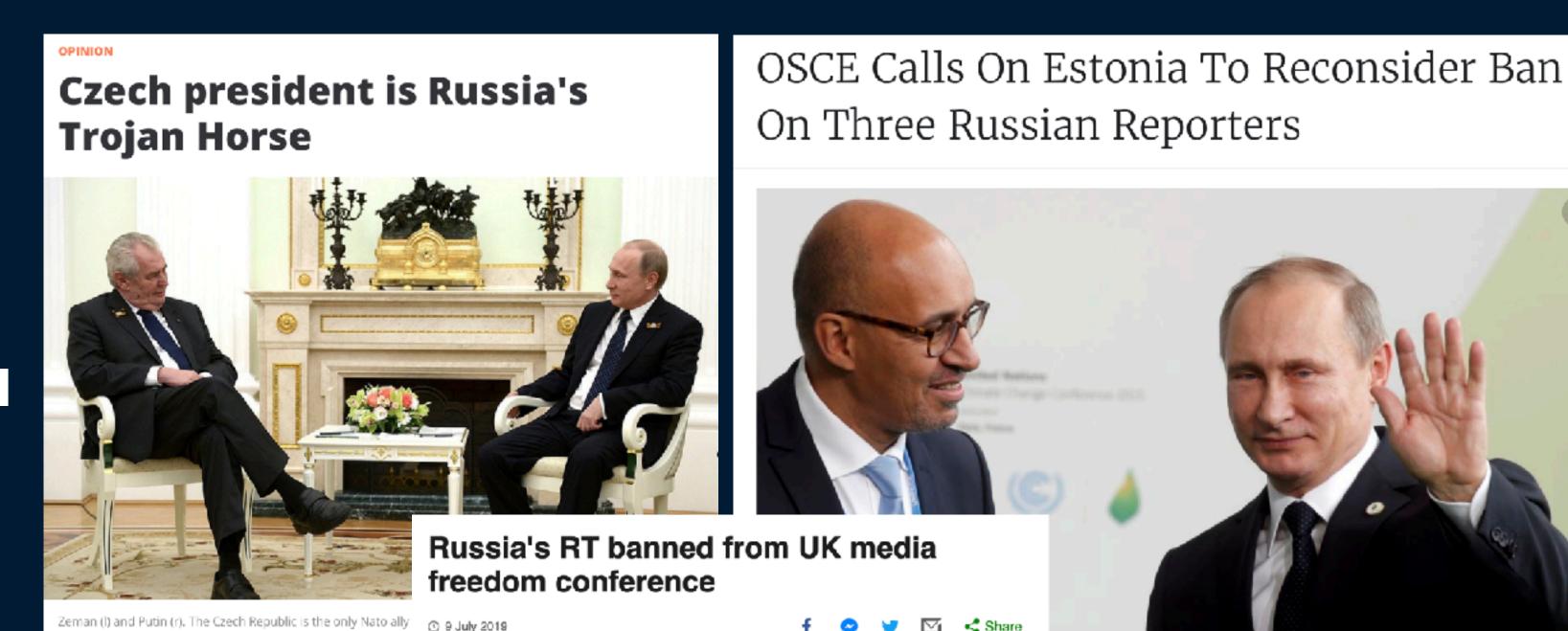
Sumaira FH ② 6 days ago ☐ Fri 08th November 2019 | 11:51 AM

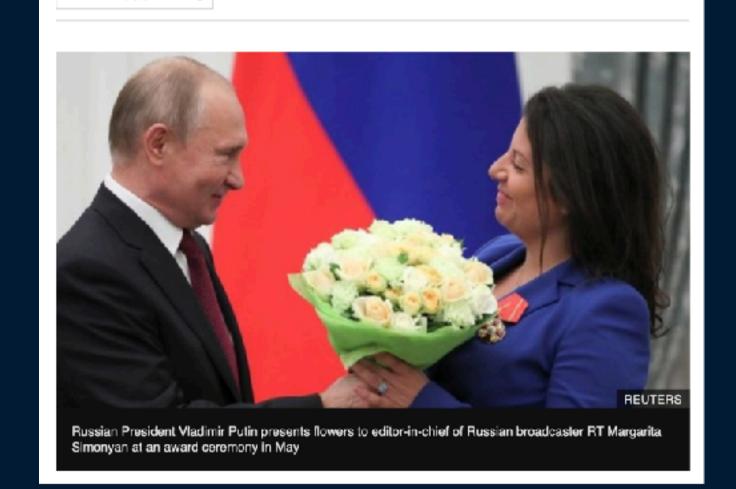


Estonia is by far the worst country to work in as a member of team Sputnik, the news agency's editor-in-chief said Thursday

naming and shaming those who help disinformation to spread

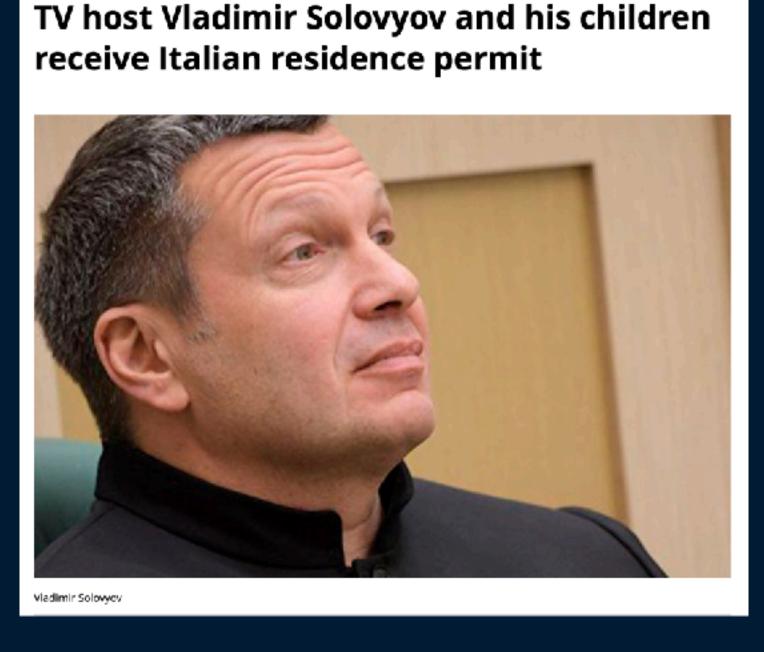
denying access to disinformation-oriented outlets

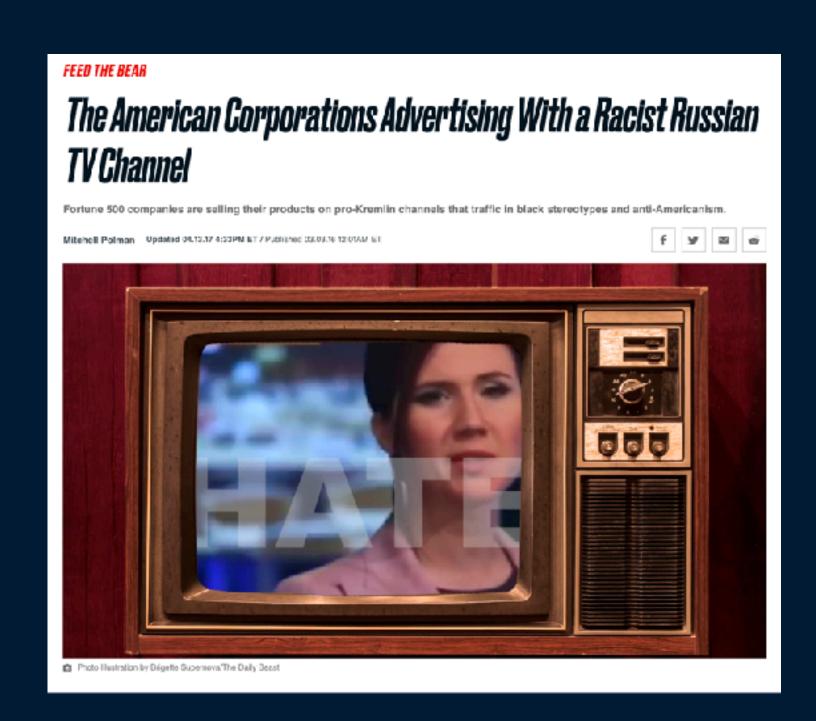


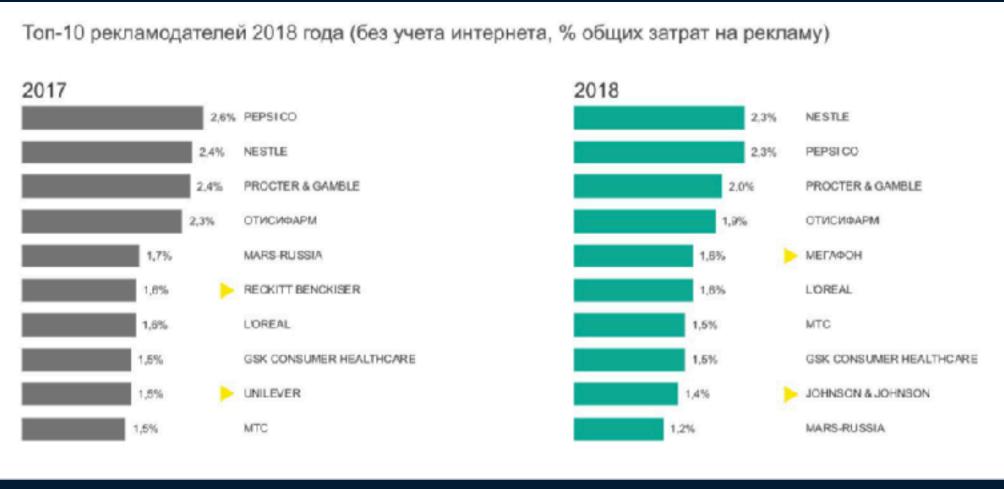


sanctions against disinformation aggressors

- individuals
- but also companies







using the already existing laws



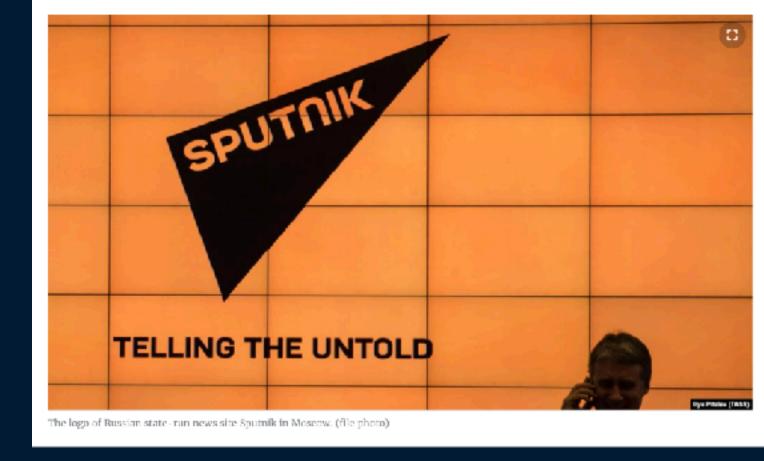
with 3-month ban



Local Branch





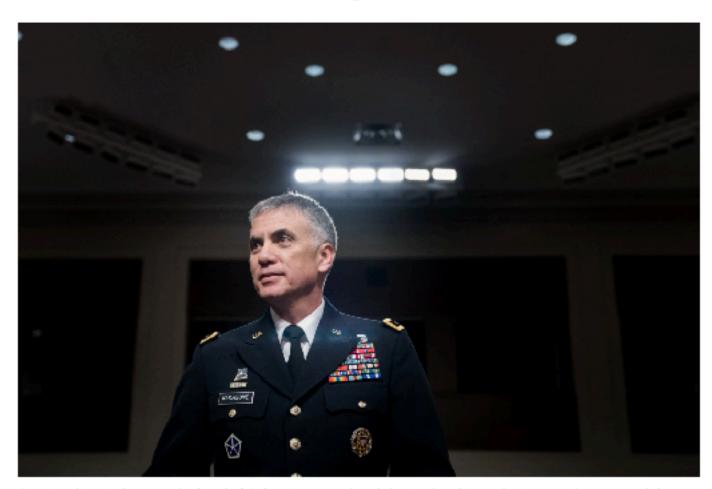


Lithuania Expels Chief Editor Of Sputnik's

asymmetrical measures

- expose the wealth of Vladimir Putin and his clique
- cyber attacks against actors involved in disinformation
- exposing their identity

U.S. Begins First Cyberoperation Against Russia Aimed at Protecting Elections



Gen. Paul M. Nakasone, the head of Cyber Command and the National Security Agency, has warned that adversaries are looking to take on the United States through cyberoperations. Erin Schaff for The New York Times

By Julian E. Barnes

Oct. 23, 2018





WASHINGTON — The United States Cyber Command is targeting individual Russian operatives to try to deter them from spreading disinformation to interfere in elections, telling them that American operatives have identified them and are tracking their work, according to officials briefed on the operation.

U.S. Escalates Online Attacks on Russia's Power Grid

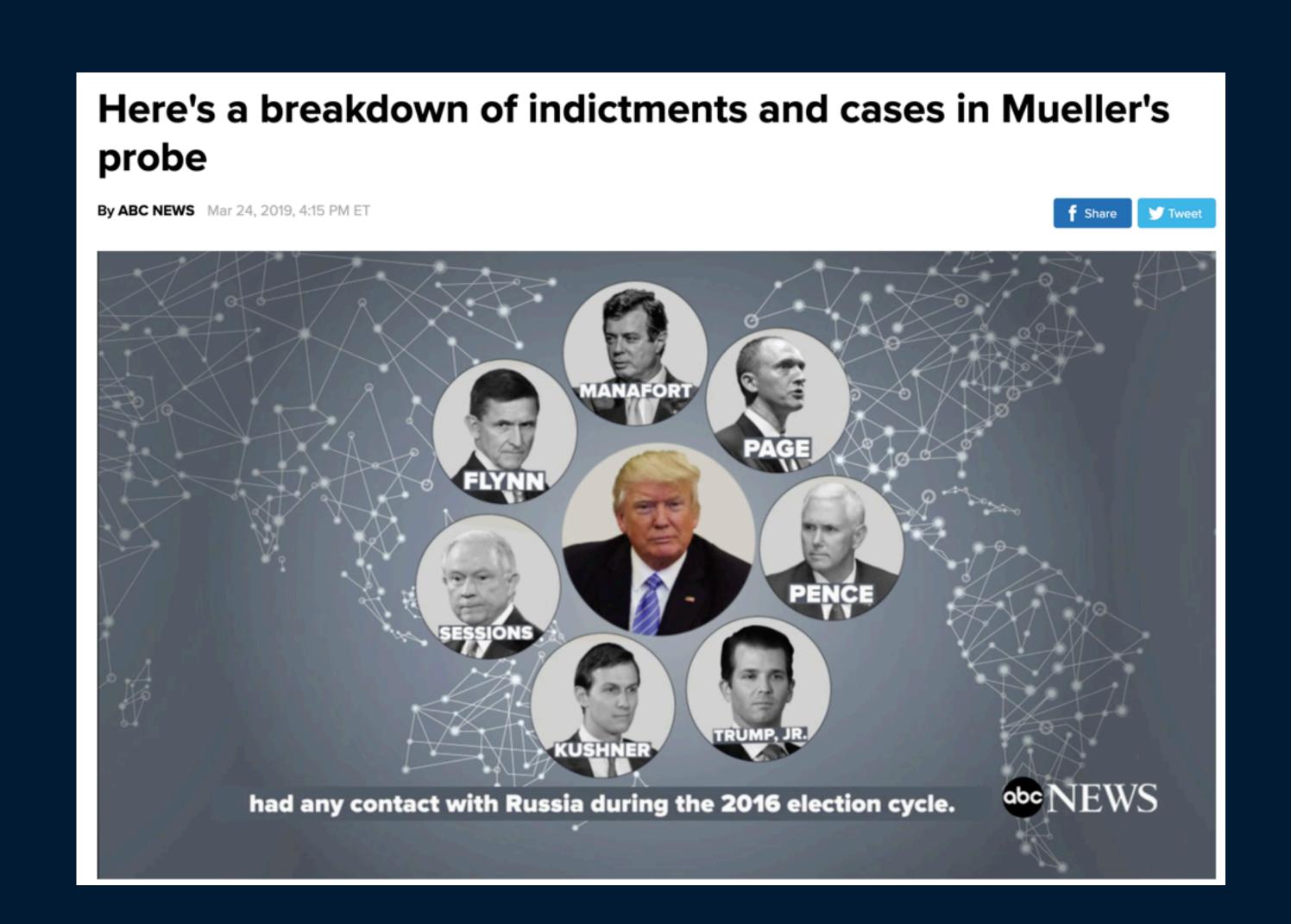
WASHINGTON — The United States is stepping up digital incursions into Russia's electric power grid in a warning to President Vladimir V. Putin and a demonstration of how the Trump administration is using new authorities to deploy cybertools more aggressively, current and former government officials said.

In interviews over the past three months, the officials described the previously unreported deployment of American computer code inside Russia's grid and other targets as a classified companion to more publicly discussed action directed at Moscow's disinformation and hacking units around the 2018 midterm elections.

Advocates of the more aggressive strategy said it was long overdue, after years of <u>public warnings from the Department of Homeland Security and the F.B.I.</u> that Russia has inserted malware that could sabotage American power plants, oil and gas pipelines, or water supplies in any future conflict with the United States.

INVESTIGATE! The malicious activities have to be investigated in order to be justly punished

despite at least 16
 European elections and referenda targeted since 2014, there is not a single "Mueller investigation" in Europe





OPEN SOURCE DATA

SECURITY

DEMOCRACY

TECHNOLOGY

Narrative Analysis

Users Identification

Bot/Botnet Identification

The side of the first of the fi

Geolocation

Social Media Mining

Networks Analysis Across Platforms

Election Monitoring





@DFRLab

