

THE NEW YORK TIMES BESTSELLER

THE FILTER BUBBLE

What the Internet is Hiding from You





The "Filter Bubble" & the selective exposure to information

The state of **intellectual isolation** resulting from **personalized searches** (a website **algorithm** selectively guesses what a user would like to see based on information about the user)

The **algorithms**: a reflection of our choices (likes, shares, comments...

The principles of **similarity**, **conformity** & **selective exposure**



Selective exposure

Our tendency to favor information which reinforces our pre-existing beliefs while avoiding other points of view

Trolling

Verbal violence towards someone who does not share our views until that someone decides to avoid online interactions

Violence encouraged on the Internet: someone who expresses his opinion deemed credible





White, grey & black propaganda

White propaganda: propaganda that does not hide its origin or nature

Russian media and their foreign networks

Sputnik (multimedia platform) & TV

network Russia Today

Generously financed by the Russian state To spread Russia's point of view



White, gray & black propaganda

Gray propaganda: propaganda that does not identify its source — The objective: to advance Russia's viewpoints while concealing the source to convince a broader audience

Black propaganda: false information that is supposed to be from a source on one side of a conflict when it is actually from the opposite side



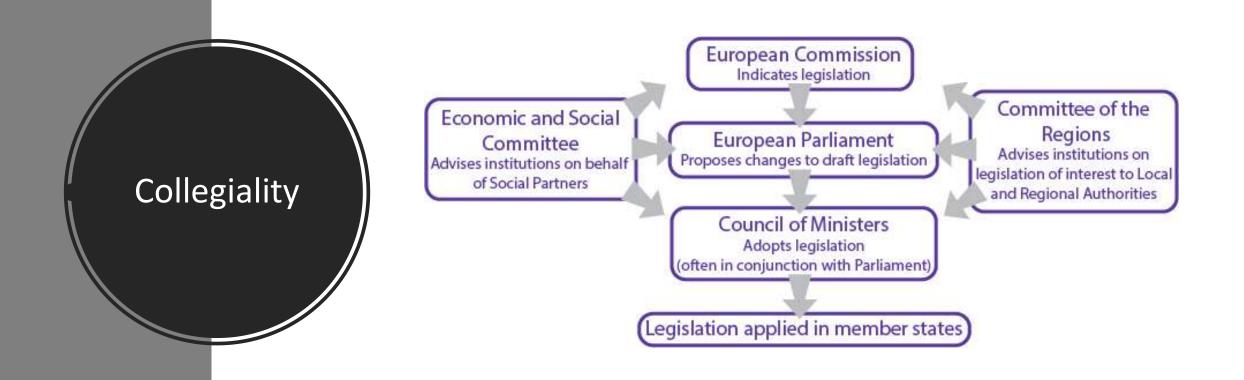
"Dark Posts"

Targeted negative Facebook posts: to spread ads highlighting Hilary Clinton's 1996 comments about Black criminals

The objective: to stop African
Americans from voting for Clinton
in 2016







Qualified majority voting: mechanism used to take decisions without the need for unanimity (55% of member states & at least 65% of EU population represented within the EU Council)



Promoting **economic integration** between Russia & Central Asia

Russia's central role

2015: the creation of the **Eurasian Economic Union**









2013: **EU-Ukraine Association Agreement**

To facilitate economic & political cooperation between the EU & Ukraine

Under **Russian pressure**, Ukrainian president changed his mind days before the signing of the agreement

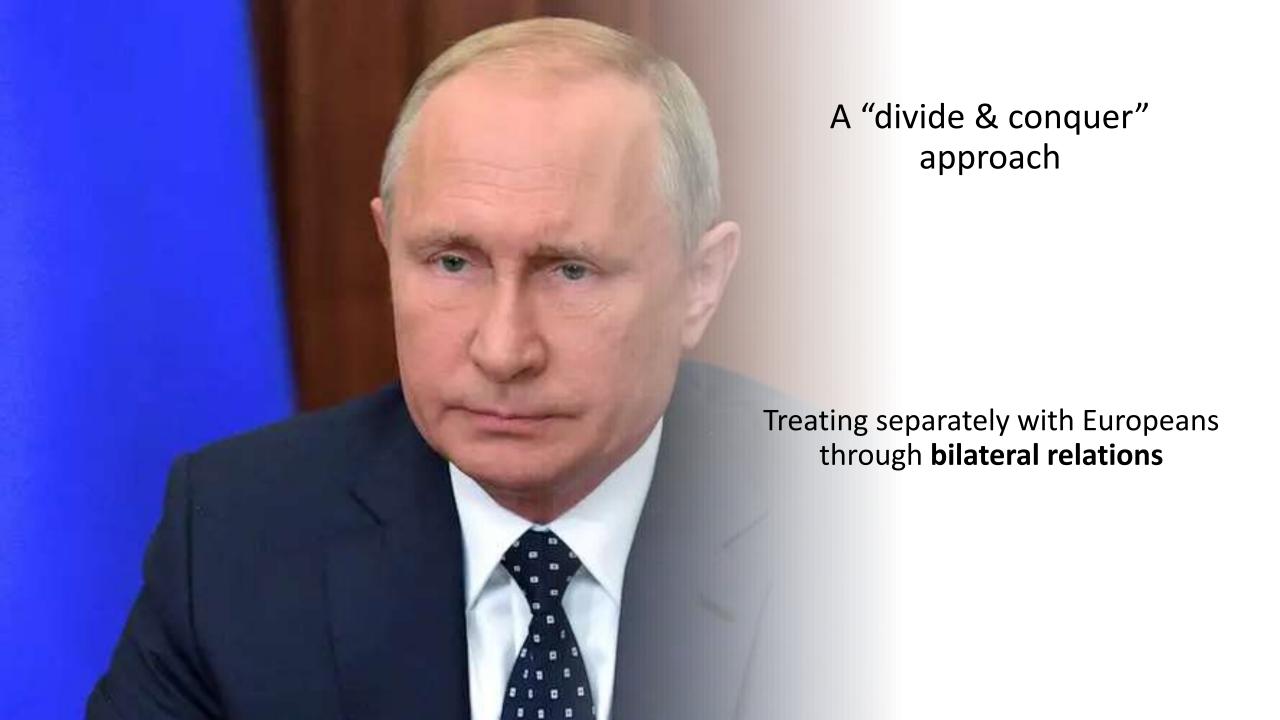
















Southern Europe

Moscow's favorite region of Europe Eager to collaborate with the Kremlin



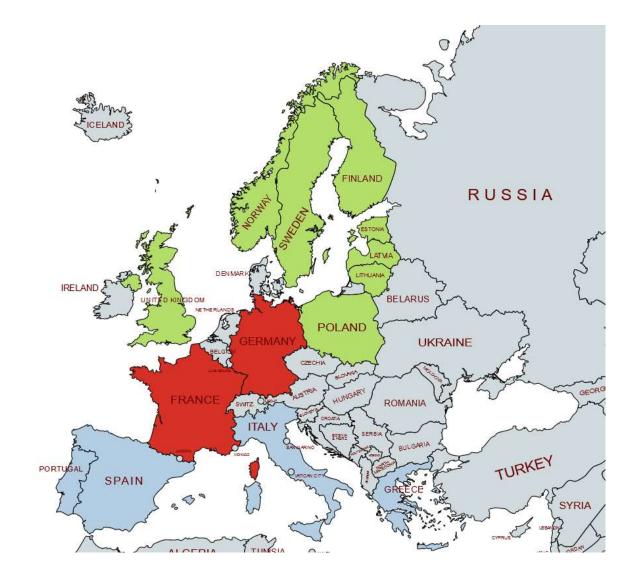


"Middle Europe"

France & Germany: a **pragmatic** approach

Conciliatory stance & determination to preserve a good relationship with Moscow

Little results



Northern Europe

The group of "realists"

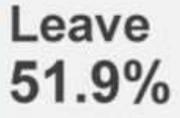
Standing firm against Moscow

Scandinavia, Baltic States & Poland: a question of political & territorial survival

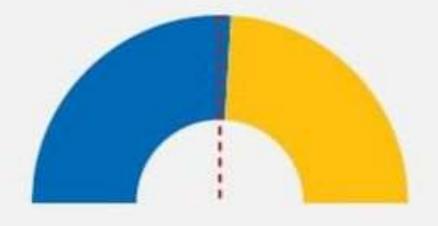
Moscow's repeated attempts to isolate the Baltic States & Poland

UK Votes Leave





17,410,742 VOTES



Remain 48.1%

16,141,241 VOTES

Turnout

Rejected ballots 72.2%





Russia's meddling

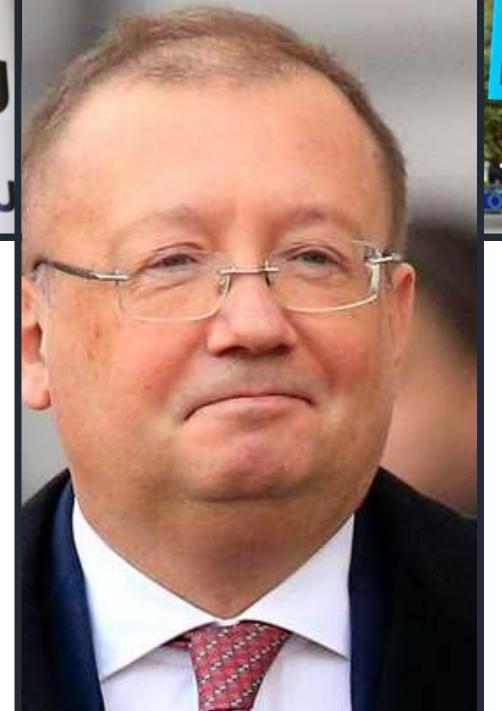
Active participation – "Leave" encouraged







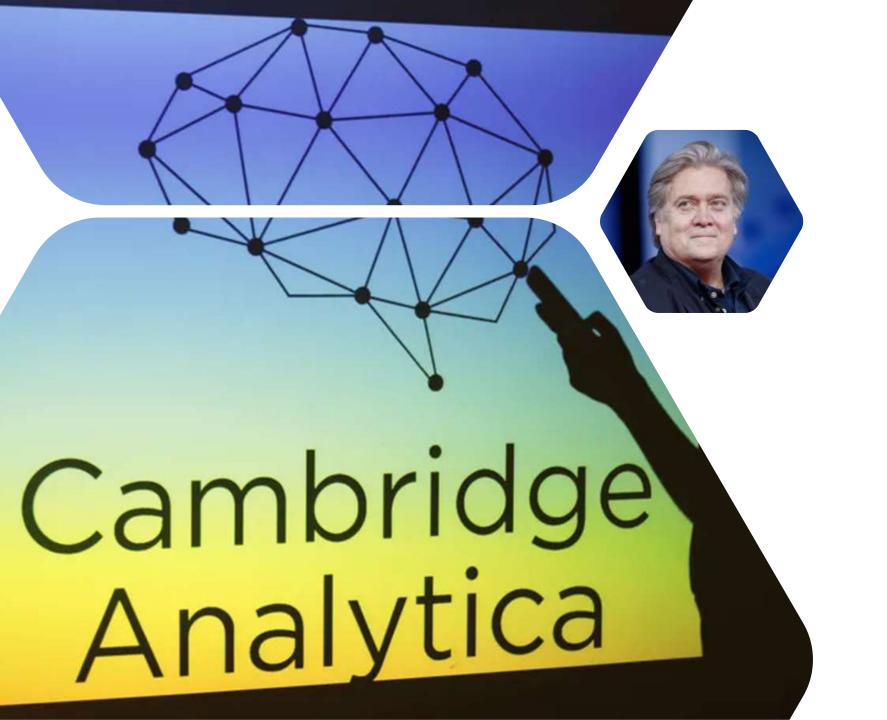
Alexander Udod (Russian diplomat)





Arron Banks (prominent Brexiteer): largest political donation in British history

Close to the Kremlin (trade opportunities)



Steve Bannon

Vice-President of Cambridge Analytica

A specialist of big data







The "Cave" (Chicago) 2012 66 000 machines + a team of 50 data analysts

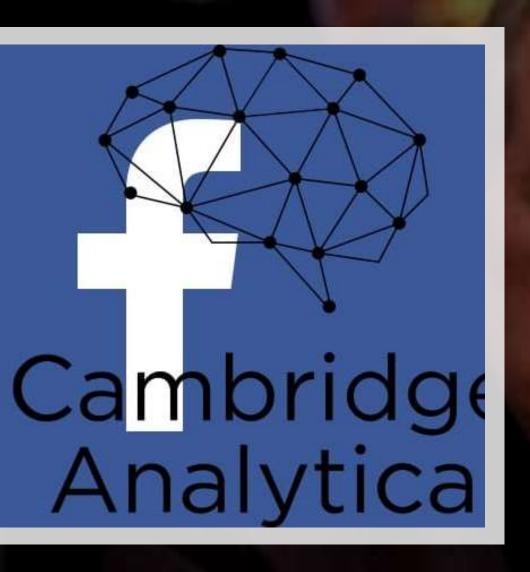
Data modelling & predictive analytics

Focus on swing states (probabilities)





figuring out trending topics OBAMA.COM



The Trump campaign (2016)

Twitter & Big Data

Cambridge Analytica founded by Robert Mercer (a friend of Donald Trump)

The collect of thousands of information on millions of Americans (without their consent)

A **personality test** on Facebook What motivated voters...

Short Personality Test (1)

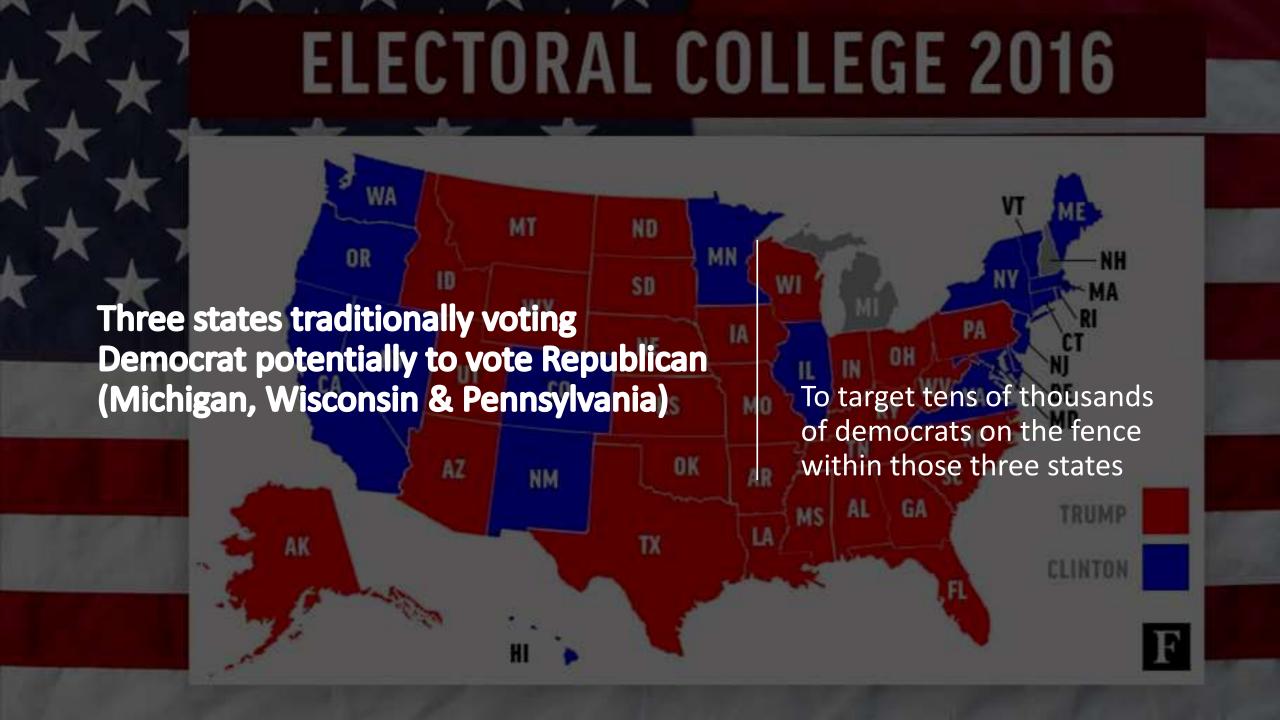
I don't talk a lot

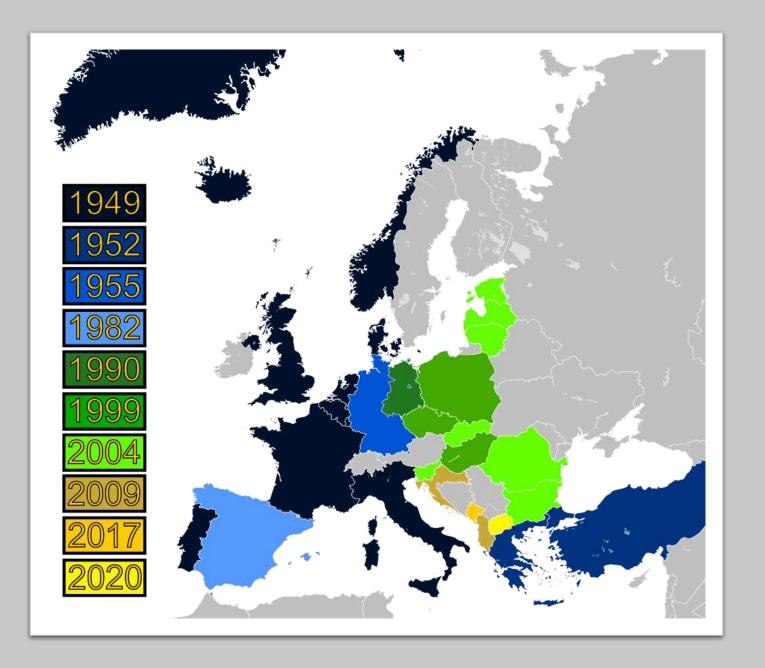
Very Inaccurate Moderately Inaccurate Neither Inaccurate nor Accurate

Moderately Accurate

Very Accurate

Suggest a Question | Report





NATO (North Atlantic Treaty Organization)

Existential threat to Russia





Political divisions within NATO

Doubts (2017-2020): would the Trump administration intervene militarily against Russia (article 5)?

Article 5 invoked only once (12 September 2001) and activated a month later

What reaction to a Russian attack against a NATO member or Finland or Sweden?

















Civil disobedience encouraged (RT & Sputnik)

France described as a dictatorship

Facebook videos sponsored by Sputnik multiplied by 4 within the first month

The objective: to destabilize the French State



Extreme violence
Hate statements
Death threats on social media
A ministry attacked
Antisemitism & homophobia

NOTHING democratic about the "Yellow Vests" movement







Migrant crisis in Germany

Russian support to anti-migrants political movement **Pegida** (Patriotic Europeans Against the Islamicisation of the Occident) & far right **Alternative for Germany**



Migrant crisis in Europe

The image of a EU on the verge of collapse, incoherent and invaded by Muslims vs. a stable Russia



A strategy adapted to each European country

Spain: Catalonia's pro-independence movement depicted as the failure of the European project

FINLAND RUSSIA LITHUANIA BELARUS UNITED KINGDOM POLAND **GERMANY UKRAINE** FRANCE ROMANIA ITALY TURKEY PAIN TUNISIA **ALGERIA**

The Balkans

The objective: to prevent the instable Balkans from integrating the EU & NATO

Serbia: military cooperation

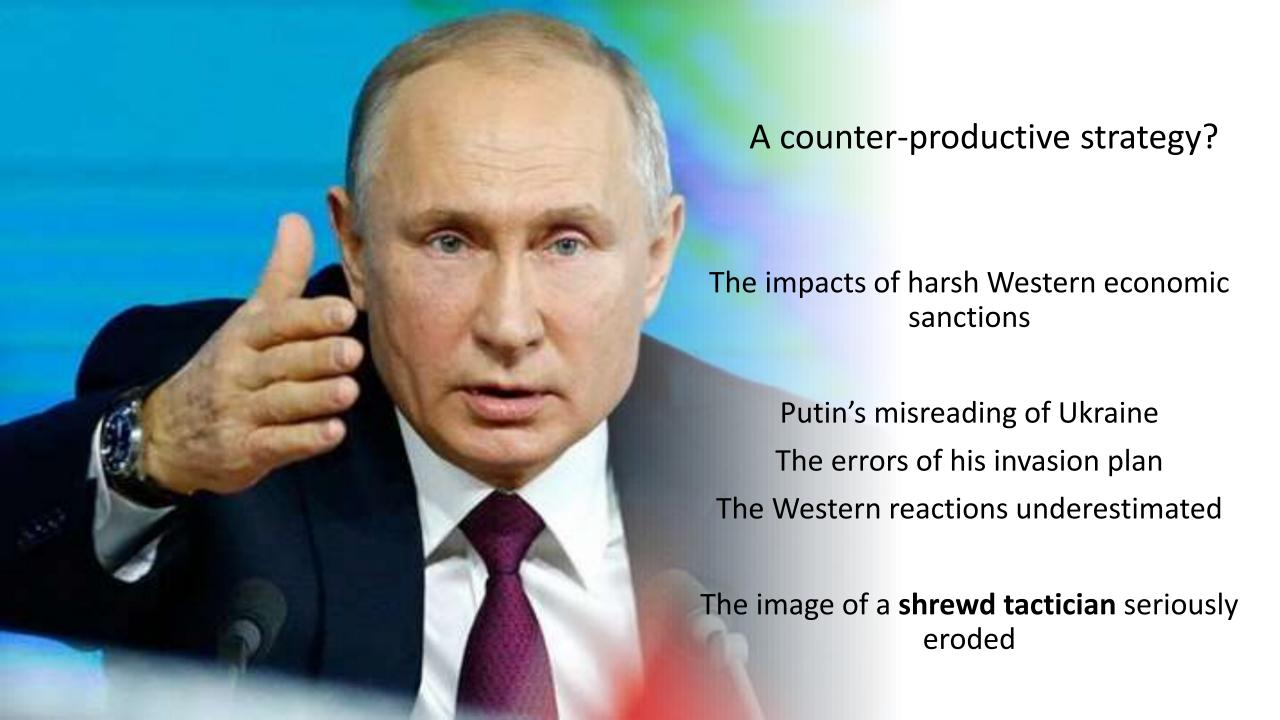
Bosnia: the creation of a "humanitarian centre" (unofficial military & intelligence base)

FINLAND RUSSIA LITHUANIA UNITED KINGDOM BELARUS POLAND GERMANY **UKRAINE** FRANCE ROMANIA ITALY BULGARIA TURKEY PAIN 03 SYRIA TUNISIA **ALGERIA**

The Balkans

Montenegro: attempted coup to overthrow the pro-Europe government

Agents of the GRU (Russian intelligence) condemned in 2016









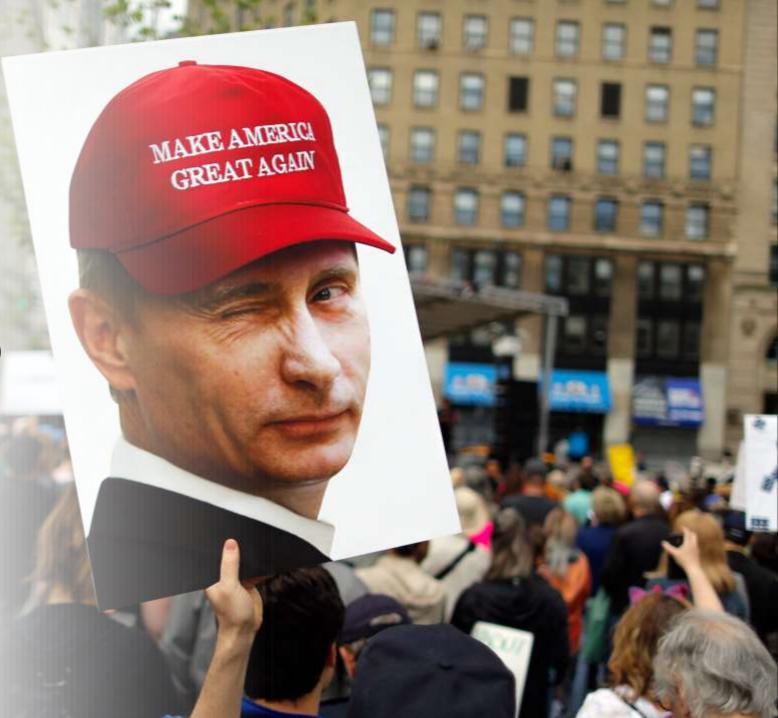
Russian interference

August 2020: a warning from William Evanina (Director of the National Counterintelligence and Security Center)

"Election Threat Update for the American Public"

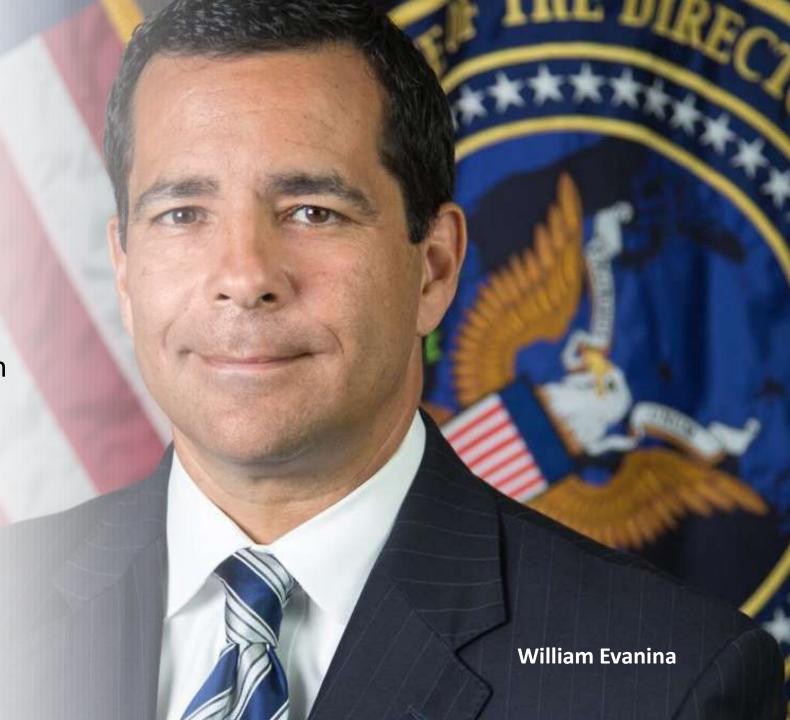
"Russia is using a range of measures to primarily denigrate former Vice President Biden"

https://www.dni.gov/index.php/newsroom/pressreleases/item/2139-statement-by-ncsc-director-william-evaninaelection-threat-update-for-the-american-public



"Election Threat Update for the American Public"

The involvement of Andriy Derkach (pro-Russia Ukrainian parliamentarian) acting as a "Russian agent" to discredit Joe Biden



Trump accused of "seeking dirt" on the Bidens

The objective: to damage Biden's White House bid

U.S. ambassador in Ukraine (Marie Yovanovitch) fired by Trump for not playing along





August 2020: **bipartisan report**

Trump campaign contacts with Russia in 2016
966 pages

Trump's financial relations with Russia: a "threat" to the U.S. security





Russia's Internet Research Agency

Role: to influence online conversations on topics impacting Russia's foreign and domestic interests

Based in St. Petersburg

Owned by oligarch Evgeni Prigojine (close to Putin)

400 employees – 800 independent bloggers whose role is to spread and amplify Moscow's point of view

Fake media of information: the **Newsroom for American and European Based Citizens**(NAEBC) – Attacks against Black Lives
Matter movement & Joe Biden





What is behind "troll"?

Internet bots (web robots): software application running automated tasks

Bots programmed to generate fake social media accounts and post false information

IRA agents can create countless bots to further amplify Moscow's point of view ("Majority Illusion")

False information more credible



Troll farms made in the USA

Operators recruited to disseminate comments (under false identities) on social media

The emergence of troll farms in the U.S. (unlike in 2016)

The 2016 precedent

The Kremlin convinced Hillary Clinton to win the election

Clinton perceived as an obstacle Against Putin's re-election in 2012

2014 annexation of Crimea: Putin's action compared to what "Hitler did in the 1930s"





To prevent Clinton from being elected

"We had the choice between a craze, Clinton, and a hooligan, Trump... Of course we preferred Trump" (Russian oligarch)

Collusion Trump-Russia unproven
(Muller report) but contacts between
the Russians and Trump campaign did
exist





Contacts with the Kremlin

Jared Kushner's meetings with Dmitri Simes (president of the Center for the National Interest – Washington D.C. based public policy think tank)

Simes in contact with Maria Butina (Russian spy expelled from the U.S.)

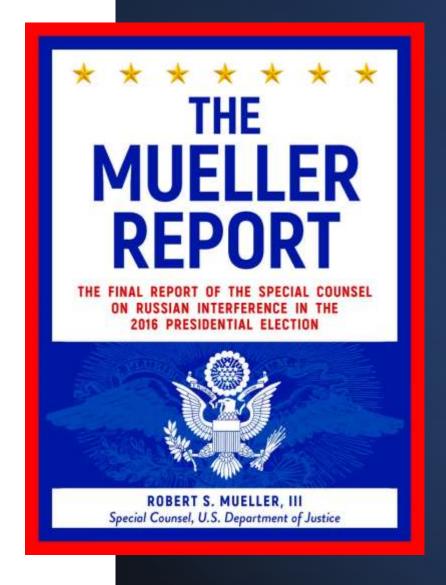
Kushner's relations with Russian ambassador – Private link with Moscow



Muller Report: multiple operations

From hacking operations to the publishing of stolen documents (Democratic HQ) & manipulation of information (disinformation)

Multiple **fake accounts** on social media **to manipulate** U.S. voters and amplify political & social divisions





The role of the IRA

470 fake Facebook accounts controlled by the IRA: 80 000 posts between January 2015 & August 2017

126 million Americans exposed to Russian propaganda

2018: Twitter identified 3 814 "IRA" accounts – 1.4 million people exposed to those accounts



The role of the IRA confirmed

Chosen targets generated millions of interactions on Twitter, Facebook, YouTube & Instagram

Fake websites (Pro-African Americans) denigrating Clinton & inviting African Americans not to vote for her

The role of the IRA confirmed

Calls to vote for Green Party activist **Jill stein** (to split the vote)

Jill Stein invited to the 2015 **RT gala** with **Michael Flynn** (director of the Defense Intelligence Agency & future short-lived U.S. National Security Advisor)



The role of the IRA confirmed

Flynn after 22 days due to contacts with Russian ambassador & omitted to declare he was paid \$40 000 to deliver a pro-Moscow speech!

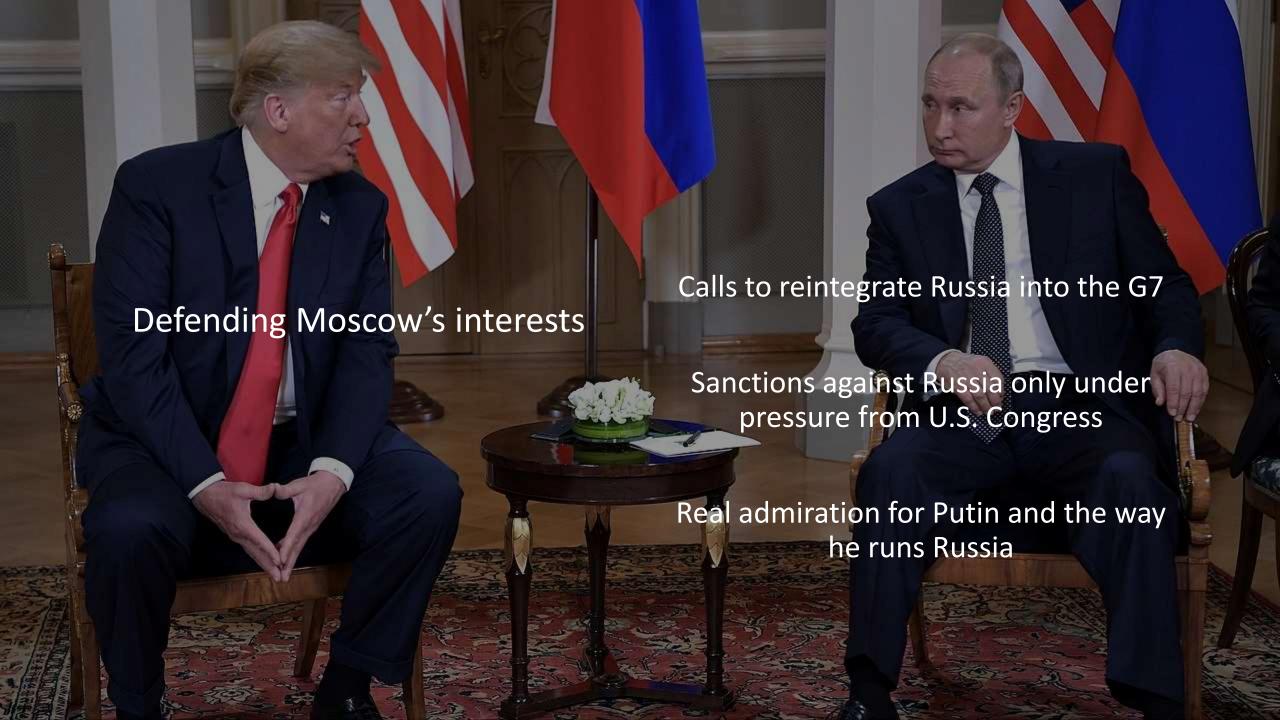
Flynn pardoned by Trump (November 2020)

















Biden's election

A blow to Russia's ambitions
BUT

Moscow to capitalize on its growing influence in the developing world (Africa)

