**Social Media Platforms and Their Role in the Erosion of Democracy in the International System**

**Introduction[[1]](#footnote-1)**

In the 2010s, which the *Wall Street Journal* [called](https://wsjshop.com/products/decade-in-review-journal-report-dec-17-2019) the “decade of disruption,”[[2]](#endnote-1) democracy around the world seemed to be eroding in the face of new illiberalism and autocratic regimes. Today, for the first time since 2001, there are more autocracies than democracies in the world, according to the V-Dem Institute’s *Democracy Report 2020*. The number of electoral and liberal democracies dropped from 55% of all countries at its peak in 2010 to only 48% in 2019.[[3]](#endnote-2)

The decline in the number of liberal democracies is crippling the U.S-led liberal world order, weakening America’s post-Cold War hegemony and shifting power to authoritarian regimes such as China and Russia. Zakaria even claims “the American hegemony died.”[[4]](#endnote-3) It seems that illiberal democracies and authoritarian regimes are on the rise all across the globe. Even in the U.S., President Trump is favoring a new kind of hegemony – an illiberal one.[[5]](#endnote-4),[[6]](#endnote-5) This phenomenon can be explained by many factors, such as the rise of xenophobic populist movements in reaction to immigration, cultural change, the decline in job and economic security after the 2008 economic crisis, and the opposition to globalization and the loss of sovereignty.[[7]](#endnote-6) For authoritarian regimes, the growth of national populist movements in Europe and America is proof that “the liberal idea has outlived its purpose,” as the public has turned against immigration, open borders and multiculturalism.[[8]](#endnote-7) Mounk and Stefan Foa mention that a striking number of citizens have started to ascribe less importance to living in a democracy. Recent elections around the world reflect a deep groundswell of anti-establishment sentiment that can be easily mobilized by extremist political parties and candidates.[[9]](#endnote-8)

In this essay, I wish to highlight the role of U.S.-based social media platforms in the decline of liberal democracies and the rise of illiberal democracies and autocratic regimes across the world. At the beginning of the millennium, the Internet and social media platforms offered a fundamentally optimistic promise to connect people worldwide and to create an online world with no borders. They embodied the hegemony of the neoliberal ethos, with its combination of economic entrepreneurialism and respect for diversity and pluralism. According to Rosenberger, “Democratic countries view information as an empowering force in the hands of people: the free and open flow of ideas, news and opinion fuels deliberative democracy.”[[10]](#endnote-9) This optimism peaked in the second decade of the millennium, when social media played a key role in the Arab Spring revolutions and led successful campaigns against other repressive regimes. But as this promise developed, repressive governments began to perceive the model as a threat, “viewing information as a danger to their regimes and something the state must control and shape using censorship and the manipulation of information to shore up their power at home.”[[11]](#endnote-10) This revealed the double-edged sword characteristic of social media platforms: You cannot “bring the world closer together,” as Facebook’s mission states,[[12]](#endnote-11) and help connect only democracy-­loving Egyptians. Doing that, “you are also connecting white supremacists, who can now assemble far more effectively or radical Buddhist monks in Myanmar, who now have much more potent tools for spreading incitement to ethnic cleansing” as Tufekci notes.[[13]](#endnote-12) Social media platforms are ideal for spreading ideas and reaching an audience that is no longer limited by access to expensive, centralized broadcasting infrastructure. They become an alternative voice for distributing information, but also a tool for populists and malign actors to spread “fake news” and disinformation. These platforms can also serve as a massive surveillance tool, violating democratic principles in liberal-democratic regimes and helping illiberal and authoritarian regimes. Like many technologies throughout history, the use of this technology – for good or bad – depends on the user. Carr states that “Internet technology is not discriminating – it can be used to enhance or undermine state power … the Internet then is neither empowering nor disempowering ... it is an *expression* of the interests and values of those who engage with it.”[[14]](#endnote-13)

Rosenberger claims that the new great-power competition will not necessarily take place on battlefields or in boardrooms. It will be waged on smartphones, computers and other connected devices where different actors shape people’s perceptions of reality, making the world more authoritarian and less democratic.[[15]](#endnote-14) Social media platforms have inherent flaws that help illiberal populists and authoritarian regimes undermine liberal democratic ones. I discuss some of these flaws in this essay, including the “filter bubble” phenomenon and the spread of fake news and disinformation through social media platforms. A filter bubble may block people’s exposure to material they did not chose in advance and prevent them from sharing common experiences, pushing them instead toward polarization and extremism.[[16]](#endnote-15) Fake news and disinformation have the potential to disrupt the usual mechanisms of political accountability, representation and legitimacy.[[17]](#endnote-16)

Previous studies have examined different aspects of the impact of social media platforms on states and regimes, but have usually done this in a siloed way – for example, narrowly focusing on the correlation between social media and the rise of populism,[[18]](#endnote-17),[[19]](#endnote-18),[[20]](#endnote-19) or on the influence of social media in Latin America[[21]](#endnote-20),[[22]](#endnote-21) and in the U.S. 2016 elections.[[23]](#endnote-22),[[24]](#endnote-23) This essay contributes by looking at a broader picture. I describe the multifaceted impact of U.S.-based social media platforms in different countries, and seek to generalize and categorize this impact. These generalizations and categorizations not only help to explain how different countries experience the impact of social media. They can also assist policymakers in predicting what may occur in similar countries where the impact is not yet fully discernible.

The essay begins by reviewing social media platforms and the knowledge power they gained, their potential as a liberating mechanism, and examining what went wrong in the last five years. This is followed by a discussion of the variable impact of social media on different states. Why does the impact vary among different liberal states – for example, in Brazil compared to the United States? Why does social media have contrasting effects in authoritarian states – for example, bolstering the regime in Russia, while fueling a revolution in Egypt? I offer a theory to explain why the effect of social media platforms is not uniform, suggesting that the magnitude of the impact on states depends on the examination of three separate political vectors and their utilization of the social media platforms. The three vectors are: domestic opposition, external forces and the governing regime. Looking at these three vectors' use of social media while taking into account variations in states capacity and political regime, a four-fold classification model of the effect of social media emerged. I then analyze the four folds of social media effect by examining four case studies, each representing a different combination of state capacity (weak vs. strong) and regime type (liberal vs. authoritarian). I conclude by presenting the implications of my analysis for the future of the international system.

The Rise of Digital Multinational Corporations as Political Influencer

A multinational corporation (MNC) is a company that has an organizational presence in two or more national jurisdictions,[[25]](#endnote-24) with its headquarters in one country (the home country) and its operations in at least one other country (a foreign, host country).[[26]](#endnote-25) Multinational corporations are profit-seeking organizations that aim to expand sales, acquire resources, diversify sources of sales and supplies, and minimize competitive risk.[[27]](#endnote-26) Many of the MNCs are extremely powerful and possess economic resources far greater than most of the member states of the United Nations. Some scholars contend that MNCs have become stateless corporations[[28]](#endnote-27) and non-state actors in the international system, detached from their national origins and acting globally in the interests of their stockholders.[[29]](#endnote-28)

The stateless characteristic of MNCs is intensified in the case of digital MNCs – multinational corporations whose primary business is in the digital and cyber domain. Digital MNCs differ from traditional MNCs in primarily engaging with consumers online, rather than through traditional retail distribution chains. They obtain preferred outcomes by using the electronically interconnected information resources of the cyber domain,[[30]](#endnote-29),[[31]](#endnote-30) which propel their rapid growth and accelerate their speed to scale.[[32]](#endnote-31) The rise of digital MNCs coincides with the economic shift from manufacturing and traditional businesses to an economy of algorithms, data and information.

Social media platforms are digital MNCs whose Web-based services allow individuals to construct a public or semi-public profile and create a list of other users with whom they share a connection.[[33]](#endnote-32) They are considered purely digital MNCs because they have fully digital products and services, which are intangible and transnational. Although many social media platforms are based in the U.S., some scholars view them as stateless corporations (also called metanationals) that are less attached to their home country.[[34]](#endnote-33),[[35]](#endnote-34)

Of the seven most popular social media platforms, Facebook owns four – Facebook, Messenger, WhatsApp, and Instagram. Together with YouTube (owned by Google), they are the leading five social media platforms outside of China. The most successful social media platforms in grabbing, holding and processing human attention is WeChat, a China-based application that encompasses almost every aspect of human life.[[36]](#endnote-35),[[37]](#endnote-36) In some of the social media platforms, such as the micro-blogging service Twitter, the resonating nature of the content is more important than the number of followers or frequency of posting.[[38]](#endnote-37)

Liberal optimists have seen social media platforms as an expression of the liberalizing ethos of the Internet: tools for empowering citizens, enabling economic opportunities, increasing freedom of expression, spreading liberal ideas and providing an alternative communication platform for dissidents.[[39]](#endnote-38) This optimistic view was espoused by some of the founders of U.S.-based social media platforms and can be traced back to Barlow’s “Declaration of the Independence of Cyberspace,”[[40]](#endnote-39) which was popular at the time these companies were established in Silicon Valley. Some of these corporations are moving from political neutrality toward adopting political stances and publicly challenging governments.[[41]](#endnote-40) Facebook’s founder Mark Zuckerberg, for example, has talked about replacing the “old” social infrastructure of the state, “which opposes the flow of knowledge, trade and immigration,”[[42]](#endnote-41) with a new global community.[[43]](#endnote-42) Zuckerberg also stated: “Facebook was not originally created to be a company. It was built to accomplish a social mission – to make the world more open and connected.”[[44]](#endnote-43) Google’s Jared Cohen and Eric Schmidt wrote about the “game-changing” implications of the Internet for politics[[45]](#endnote-44) and predicted that governments “will be caught off-guard when large numbers of their citizens, armed with virtually nothing but cell phones, take part in mini-rebellions that challenge their authority.”[[46]](#endnote-45)

Social media platforms have the power to enhance democracies by echoing public opinion. Shirky argues that social media can help increase freedom and can change people’s political opinions by exposing them to other views echoed by friends, family members and colleagues.[[47]](#endnote-46)

At the beginning of the millennium, social media platforms were indeed credited for shifting power from authoritarian regimes to ordinary people seeking freedom and social justice.[[48]](#endnote-47) Singer and Brooking claim that social media platforms “illuminated the shadowy crimes through which dictators had long clung to power and offered up a powerful new means of grassroots mobilization.”[[49]](#endnote-48) Castells describes the social media as “a mobilizing force” that can “topple an entrenched regime if everybody would come together.”[[50]](#endnote-49) They can compensate for the disadvantages of undisciplined groups by reducing the costs of coordination, while increasing shared awareness by propagating messages through their platforms.[[51]](#endnote-50) They also offer the promise of a more enlightened politics, as accurate information and effortless communication help good people drive out corruption, bigotry and lies.[[52]](#endnote-51) Indeed, social media platforms played a role in the 2009 civil revolt in Moldova, dubbed “the first Facebook revolution”;[[53]](#endnote-52) the 2009 unrest in Iran, dubbed “the first Twitter revolution”;[[54]](#endnote-53) the 2011 Russian “almost-revolution”;[[55]](#endnote-54),[[56]](#endnote-55) and the first wave of Arab social unrest in 2011,[[57]](#endnote-56),[[58]](#endnote-57) when “the Facebook-armed youth of Tunisia and Egypt” demonstrated “the liberating power of social media.”[[59]](#endnote-58) However, according to Singer and Brookings, these Internet-enabled democratic movements “represented a high-water mark” that was followed by “a countering wave of authoritarianism using social media itself, woven into a pushback of repression, censorship and even violence.”[[60]](#endnote-59)

Clearly, the use of social media has no single preordained outcome. It is double-edged sword which is dynamic in nature.[[61]](#endnote-60) Social media can support incumbent political actors within a country or help external authoritarian powers to disseminate propaganda and disrupt the democratic transfer of power through elections.[[62]](#endnote-61) It is also used by populists who pose a fundamental challenge to neoliberal ideology, spreading untruth and stirring outrage that affects voters’ judgment and fuels partisanship.[[63]](#endnote-62)

Knowledge Power Gained by Social Media

Social media platforms gained in recent years “knowledge power” derived from the vast data they have collected and marshaled.[[64]](#endnote-63),[[65]](#endnote-64) According Susan Strange, such power includes “what is believed or known and the channels by which these beliefs, ideas and knowledge are communicated, or confined.” Power in the knowledge structure lies as much in the capacity to deny knowledge, as in the power to convey knowledge.[[66]](#endnote-65)

The knowledge power presented by social media platforms may take many forms. Facebook, for example, knows more about a person than the government does.[[67]](#endnote-66) Zuboff calls this “surveillance capitalism.” The company that pioneered this is Google, which analyzes a person’s queries, photos and emails,[[68]](#endnote-67) capturing every bit of useful information it can,[[69]](#endnote-68) in order to “organize the world’s information.”[[70]](#endnote-69) In 2002, Google discovered it could use the collateral data the company collects to profile users by their characteristics and interests, and then match advertisements to individual users.[[71]](#endnote-70) Facebook became the world’s biggest seller of display advertising[[72]](#endnote-71) by analyzing every bit of data about its users.[[73]](#endnote-72),[[74]](#endnote-73) Over the years, Google and Facebook have improved their product offering (selling ads) to their actual customers by reducing user privacy and gaining more access to a person’s data.[[75]](#endnote-74) In the competition for surveillance revenues, the advantage goes to firms that can acquire vast and varied streams of data. Therefore, social media platforms are expanding both the scope of surveillance (migrating from the virtual world into the real world) and the depth of the surveillance (accumulating data on the personalities, moods and emotions of individuals).

Facebook uses its algorithms to anticipate human behavior and create “prediction products” [[76]](#endnote-75) that make humans easier to manipulate. The aim is to modify their behavior,[[77]](#endnote-76) erode their free will and steer them in a defined direction by using person-directed campaigns.[[78]](#endnote-77)

The knowledge power possessed by social media platforms and shared with other companies[[79]](#endnote-78) helps them to profile and micro-target their users in order to sell more ads. This knowledge power was also harnessed to reshape popular perceptions around the 2016 U.S. elections and the U.K.’s E.U. membership referendum.[[80]](#endnote-79),[[81]](#endnote-80)

Another aspect of the social media's’ knowledge power is reflected in their significant role in today’s media industry. A free and unbiased media has always been a pillar of liberal states, shining a light on government performance through two mechanisms that Bailard termed “mirror-holding” and “window-opening.”[[82]](#endnote-81) The perceived trustworthiness of the news media in liberal states has given these states advantages over non-liberal ones. Greene calls Facebook, Twitter and Google “the Fifth Estate” because they have replaced the traditional news outlets as the new media magnates[[83]](#endnote-82) and have become the sole dominators of a vast majority of media channels[[84]](#endnote-83) having the power to shape public life, including what content is produced, where audiences go and which news and information citizens see.[[85]](#endnote-84)

In 2012, Facebook declared that its mission is to expand and strengthen relationships between people and to help expose people to a greater number of diverse perspectives.[[86]](#endnote-85) Instead, in only several years, the opposite happened. Facebook became one of the reasons for the divisions among people.[[87]](#endnote-86) This can be attributed to two main factors: the filter bubble phenomenon and the rise of fake news. Facebook’s algorithms tend to reinforce the filter bubble[[88]](#endnote-87) that shields people from dissenting information and only delivers content that confirms their views.[[89]](#endnote-88) This is because social media platforms are part of the digital “attention economy” that focuses on the interplay between money and attention. The more people are engaged with the content on these platforms, the more they will want to stay connected to them. This, in turn, results in greater exposure to commercial ads, which generates income for the social media platforms. In order to keep people engaged, Facebook tends to expose them to the most popular posts and to confrontational and angry news items that make people more extreme in their views.[[90]](#endnote-89) Facebook encourages political society to self-segregate into communities of like-minded, intensifying connections among members of the same group (also called “homophily”), while increasing the distance among different groups.[[91]](#endnote-90),[[92]](#endnote-91) When there is only a limited argument pool and people’s views are constantly corroborated, they gain confidence and become more extreme in their beliefs, causing group polarization.[[93]](#endnote-92)

Allcott and Gentzkow define fake news as “news articles that are intentionally and verifiably false, and could mislead readers.” This type of news is prevalent because it is cheaper to provide than precise reporting and because consumers enjoy partisan news.[[94]](#endnote-93) A fake story shared by millions becomes “real” as people believe that “if it’s going viral, it must be true,”[[95]](#endnote-94) and the most inflammatory material will travel the farthest and fastest. Vosoughi et al found that false stories on Twitter, for example, spread significantly faster and more broadly than true ones. Falsehoods are 70 percent more likely to be re-tweeted. This is because the novelty of false stories attracts human attention and encourages people to share them. The social media advertising market also creates financial incentives to disseminate fake news because the wider distribution of false stories makes them more profitable.[[96]](#endnote-95)

Fake news is not a new phenomenon and dates back many centuries. However, it has gained importance due to the rise of social media platforms as news outlets, where content can be produced and relayed among users with no significant third-party filtering, fact-checking or editorial judgment. This trend has been reinforced by the continuing decline of trust and confidence in the traditional mass media.[[97]](#endnote-96) Extreme examples of fake news spread by social media platforms can be found in Myanmar and Sri Lanka, where the dissemination of hate speech contributed to the ethnic cleansing of Rohingya Muslims[[98]](#endnote-97) and anti-Muslim riots, respectively.[[99]](#endnote-98)

Social media has become a platform where fake news and filter bubbles combine to produce people who are incapable of engaging with each other and lack a shared body of accepted truths. Fake news finds fertile ground in a divided electorate with clear in-groups and out-groups, where people are ready to accept any statement as long it is consistent with what they already believe.[[100]](#endnote-99) YouTube’s recommendation algorithm, for example, is responsible for 70 percent of the total time users spend on the site.[[101]](#endnote-100) The algorithm typically recommends videos that echo the political bias of its viewers and what they choose to view. It then feeds them videos containing viewpoints that are more extreme than the ones they currently hold.[[102]](#endnote-101),[[103]](#endnote-102) This facilitates manipulation and the spread of fake news that may amplify divisive social and political messages.[[104]](#endnote-103)

Paul and Matthews call this phenomenon the “*firehose of falsehood* – an unremitting, high-intensity stream of lies, partial truths and complete fictions spewed forth with tireless aggression to obfuscate the truth and overwhelm and confuse anyone trying to pay attention.”[[105]](#endnote-104) They claim it had an impact in recent years on the democratic elections in Ukraine, Italy,[[106]](#endnote-105) France, Germany and the U.S., and on the Catalan independence referendum in Spain.[[107]](#endnote-106) For example, “firehosing” in the U.S. electoral process included attempts to influence public opinion[[108]](#endnote-107) and promote political protests..[[109]](#endnote-108),[[110]](#endnote-109) The knowledge power of social media platforms to micro-target individuals is particularly vulnerable to abuse in an environment of fake news and filter bubbles. Some scholars claim that authoritarian and illiberal states started using social media platforms to counter attempts to liberalize the world and to replace global democratic norms with authoritarian practices as part of what Miller calls “the boomerang effect”[[111]](#endnote-110) These states may use the Internet, and especially the social media platforms, to spread fake information for hostile purposes, in order to exercise their “sharp power.”[[112]](#endnote-111),[[113]](#endnote-112) This can stifle productive discussion in democracies, deepen domestic polarization, exacerbate ethnic tensions, rekindle nationalism, weaken public confidence in both journalism and elections[[114]](#endnote-113),[[115]](#endnote-114),[[116]](#endnote-115) and diminish the overall influence of the Western-led international system.[[117]](#endnote-116),[[118]](#endnote-117)

Authoritarian and illiberal regimes use social media together with artificial intelligence as a monitoring tool. This enables them to collect and analyze vast amounts of data on entire populations. They also undercut the credibility of valid information sources by using “bot-fueled campaigns of trolling and distraction, or piecemeal leaks of hacked materials, meant to swamp the attention of traditional media.” [[119]](#endnote-118),[[120]](#endnote-119) Once citizens learn to assume that the regime’s fake information is true, they alter their behavior without the regime having to resort to physical repression.[[121]](#endnote-120)

Not only authoritarian and illiberal states use fake news to deepen domestic polarization, radicalize and rekindle nationalism; this also occurs within democratic countries. Some liberal countries are experiencing a rise in populist leaders, fueling a drift towards a national-populist, illiberal, even autocratic regime. Shahbaz and Funk argue that populists and far-right extremism exploit social media platforms to “build large audiences around similar interests, lace their political messaging with false or inflammatory content, and coordinate its dissemination across multiple platforms.”[[122]](#endnote-121) Persily explains that populists aim to disintegrate the power in established institutions and to fill the void with “an unmediated populist nationalism tailor-made for the Internet age.”[[123]](#endnote-122) Gerbaudo claims that social media is attractive to populists as an outlet for countering the perceived pro-establishment bias of mainstream news media. The filter bubble helps disgruntled individuals to congregate in online crowds on social media platforms and to mobilize militant support for anti-establishment candidates.[[124]](#endnote-123) The unregulated social media platforms are thus converted into instruments for political distortion and societal control.”[[125]](#endnote-124)

In conclusion, social media can play a positive or negative role: It can be a liberalizing tool, used to spread information and knowledge, but can also be a tool of suppression, used to disseminate distorted information and fake news. Social media platforms can be employed by grassroots movements and freedom fighters, but also by authoritarian regimes. What differentiates the effect that social media platforms have on different states? Why do they spark revolutions in some states while supporting the rise of populist candidates in others? Why do they disrupt democratic elections in some states, while supporting the regime’s anti-democratic measures in others? I explore the variable influence of social media platforms in the following section.

The Variable Impact of Social Media Platforms

Although social media platforms are accessed throughout the world, they seem to have a different impact on the political system in liberal-democratic countries as opposed to authoritarian regimes.

A regime is liberal-democratic if it adopts liberal principles, policies, methods and attitudes towards citizen rights and privileges, granting them to all equitably. The acquisition of political power in a liberal-democratic regime is achieved through constitutional, legal and democratic means. An authoritarian regime, in contrast, is characterized by a strong central government that permits people only a limited degree of political freedom. In such regimes, the government manages the political process and all individual freedoms without any interceding constitutional accountability.[[126]](#endnote-125) Linz outlines four salient characteristics of an authoritarian regime: limited political freedom with strict government controls on political institutions; a controlling regime that justifies itself to the people as a necessary evil; strict government-imposed constraint on political opponents and anti-regime activity; and a ruling executive with vague, loosely defined and shifting powers.[[127]](#endnote-126)

I used the freedom score (as calculated by Freedom House) in order to distinguish between a liberal state and an illiberal/autocratic states.[[128]](#endnote-127) The score is constructed from two main parameters – political rights and civil liberties. Liberal states ("free" in the Freedom House terminology) are states that got a freedom score of 70 points or more and authoritarian states ("not free") got 35 points or less. As there some anomalies around the exact transition points (70 and 35), I used for my case studies liberal states with higher score than 74 (Brazil- 75, U.S.- 86, U.K. - 94) and authoritarian states will lower score than 25 (Russia – 20, China – 10, Egypt – 21, Iran- 17). The only exception is Mexico which have a freedom score of 62 but represents a deteriorating liberal state well enough.

While the distinction between liberal-democratic states and authoritarian regimes can help to explain the variable impact of social media on the political system, a more powerful explanation emerges when we add state capacity to this equation. State capacity helps in distinguishing between “weak” and “strong” states. Strong states perform well, delivering all kinds of political goods. This is mainly due to their effective set of institutions and their ability to control the means of violence within their territory. Weak states lack the effective political institutions and resources to implement their policies, protect their populations from violent conflict and deliver political goods.[[129]](#endnote-128),[[130]](#endnote-129) The worse a weak state performs in providing the various political goods, the weaker it becomes. Berwick and Fotini identify three aspects of capacity the strong state develops: the ability to secure resources (“extraction”); administrative ability and efficiency to coordinate collective action (“coordination”); and the capacity for interaction between higher levels of the state and lower-level agents (“compliance”).[[131]](#endnote-130) Other researchers highlight “coercive capacity” as the most important political goods. Coercive capacity is the state’s ability to preserve its borders, protect against external threats, maintain internal order, and enforce policy. They emphasize that the delivery of others goods possible only when a reasonable measure of security has been sustained over time.[[132]](#endnote-131),[[133]](#endnote-132) There is no one index that can distinguish strong states from weak ones. In order to indicate if a state is a weak or a strong one l used an interrelation of three different indicators: the first is Fund for Peace’s Fragile States Index (FSI)[[134]](#endnote-133) which takes into account in-state political stability indicators such as security apparatus, group grievance, uneven economic development, economic decline, state legitimacy and external interventions (“coordination” capacity). The second index is the World Bank data regarding Gross National Income (GNI) as it characterizes the economic “engine” of the state involved (“extraction” capacity). The third index is total military expenditures constructed by the [International Institute for Strategic Studies](https://en.wikipedia.org/wiki/International_Institute_for_Strategic_Studies" \o "International Institute for Strategic Studies) (IISS) which may represent the coercive power a state has (“compliance” capacity or coercive capacity).

Social media platforms may, for example, intensify partisanship and discredit the compromises and subtleties of liberal democracy, boosting politicians who feed off conspiracy and nativism. But what differentiates the effects of social media in a strong liberal democracy (like the U.S.) from social media’s impact in weak liberal democracies (like Hungary, Brazil and Poland) are the power of checks and balances, the legacy of the democratic process and the institutions in each state. The framers of the U.S. Constitution aimed to restrain tyrants and mobs, and engendered a political system that today is plagued by partisanship and gridlock. In states without such constraints, the partisanship may help engender and sustain an illiberal, winner-takes-all style of democracy. [[135]](#endnote-134)

I suggest a new and innovative approach to explain the variations in the effects of social media platforms on states. I consider only U.S.-based social media platforms that wield knowledge power, usually acquired through data collection and processing. The reason I don’t consider in this assay other social media platform (such as Russian VKontakte or the Chinese Wechat) as they are more cultural dependent and they are less common outside their home countries.

This essay will analyze three main vectors that affect states power by their use of social media platforms. These vectors are: domestic opposition, external forces and the governing regime. They were found as the most dominant in the research explanations for the social media effects on states. Looking at these three vectors' use of social media while taking into account variations in states capacity and political regime, a classification model has emerged. This model includes four distinguish effects social media platforms may have on states– weakening, intensifying, radicalizing and destabilizing.

*Destabilizing effect in weak authoritarian regimes:* Social media platforms (considered in this case as *external forces*) can help to erode the coercive power of weak authoritarian states by facilitating the coordination and mobilization of dissidents and grassroots movements (which represents a *domestic opposition*) in resisting the government’s tyranny. The *governing regime* is usually lacking the coercive capacity to maintain internal order and stop well coordinated resistance while it already started. This can ultimately lead to regime change or, in extreme cases, to the deterioration of the state’s foundations into a failed state scenario. A recent example of this destabilizing effect, which resulted in regime change, is the 2011 Arab Spring revolutions, and particularly the revolt in Egypt that culminated in the overthrow of President Mubarak. This effect is becoming less common in the last few years as more and more weak authoritarian regimes are purchasing surveillance tools, once were out of reach for their economic ability. They are using these surveillance tools to monitor the social media platforms and follow and thwart dissidents before any coordinated resistance can emerge. *Radicalizing effect in weak liberal regimes*: The use of social media platforms as a disseminator of fake news and disinformation in the election process in weak liberal regimes may support the rise of populist and anti-establishment candidates and diminish democratic institutions and processes. The malign use of social media platforms may be done by *domestic opposition* and/or by *external forces* to the state, such as Russia. The use of social media platforms is perceived part of the democratic elections process and one of the rights for free speech in liberal states. This will limit the capacity of the *governing regime* to restrict and counter a malign use of these social media platforms. This could steer a state that lacks sufficient checks and balances and a strong democratic tradition toward regime change, a nationalist populism or even an illiberal or authoritarian regime. Recent examples of this radicalizing effect are the rise of Jair Bolsonaro in Brazil, Andrés Manuel López Obrador in Mexico, Viktor Orbán in Hungary and Rodrigo Duterte in the Philippines.

*Intensifying effect in strong authoritarian regimes*: Social media platforms become a tool in a surveillance system of the *governing regime*, intensify its coercive capacity and helping to suppress civil rights and counter the *domestic opposition*. It also enhances the state’s sharp power vis-à-vis liberal democratic states. Usually *external forces* (such as liberal states or the social media platforms themselves) have low liberalizing effect in strong authoritarian regimes as the Internet domain in these states is controlled by the governing regime. Recent examples include the laws in China and Russia that give the states the power to surveil their citizens by using social media platforms and Russia’s intervention in democratic elections in several liberal-democratic states around the world by malignly using these platforms as disseminators of fake news and disinformation.

*Weakening effect in strong liberal regimes*: The use of social media platforms by *domestic* populist forces or by *external malign forces* can weaken domestic authority, support the rise of populism, deepen polarization in a partisan political system and contribute to the diminution of democratic institutions and ideas (such as multilateralism and globalization). The strong liberal regimes are restricted by their democratic norms in using their capacity to counter the malign use of social media platform by the domestic opposition or by external forces. The domestic system becomes polarized, but the state’s established system of checks and balances and strong democratic tradition preserve its liberal character. Recent examples include the 2016 U.S. presidential elections and the U.K. Brexit referendum.

The following table summarizes the four types of the political effect of U.S.-based social media platforms on states through the three vectors considered (the domestic opposition, external forces and the governing regime):

|  |  |  |
| --- | --- | --- |
|  | **Liberal Regime** | **Authoritarian Regime** |
| **Strong States** | ***Weakening effect***  Social media platforms are used by internal populist forces (*domestic opposition*) or by *external malign forces* to undermine domestic authority, deepen polarization and political conflict and foster the rise of populism. These effects contribute to the diminution of democratic institutions and ideas.  The *governing regime* has restricted means due to its democratic norms and practices but the state’s established system of checks and balances and strong democratic tradition preserve its liberal character | ***Intensifying effect***  Social media platforms become a tool in a surveillance system of the *governing regime*, helping to suppress civil rights and counter *domestic opposition*. They also enhance the state’s sharp power vis-à-vis liberal democratic states.  *External forces* (social media and western countries) have almost no effect on the state's coercive power as the domestic Internet is controlled by the *governing regime.* |
| **Weak States** | ***Radicalizing effect***  Social media platforms are used by the *domestic opposition* as a disseminator of fake news in the election process, support the rise of populist candidates and diminish democratic institutions. Insufficient checks and balances and a weak democratic tradition may lead toward regime change. The *governing regime* has restricted means due to its democratic norms and practices.  Malign *external forces* intervention in the election process adds to the overall outcome. | ***Destabilizing effect***  Social media platforms (considered as *external forces*) can help to erode the *governing regim*e's coercive power by facilitating the coordination and mobilization of dissidents and grassroots movements (the *domestic opposition*) in resisting the government’s tyranny. This can ultimately lead to regime change or a failed state scenario.  The *governing regimes* are purchasing surveillance tools utilizing the social media platforms to try to counter *domestic opposition*. |

In the following sections, I employ four main case studies – one for each classification – to illustrate the model and describe the effect that social media platforms have on different states. The detailed case studies described in each classification are only the more prominent ones. In each section I will suggest some more relevant examples to be considered for the same phenomenon but it should be noted that not necessarily all countries in the same classification undergo exactly the same processes as others.

The Destabilizing Effect in Weak Authoritarian Regimes

In just over one year, starting in December 2010 in Tunisia, a wave of unrest swept through the Arab region, leading to the overthrow of four Arab heads of state: Tunisian President Zine El Abidine Ben Ali in January 2011, Egyptian President Hosni Mubarak in February 2011, Libyan President Muammar Gaddafi in August 2011 and Yemeni President Ali Abdullah Saleh in February 2012.[[136]](#endnote-135) Power seemed to be shifting from authoritarian regimes to civil society actors in this first wave of Arab social unrest, and social media platforms were credited with influencing this shift.

Many reasons have been cited for the Arab Spring – youth bulge, declining economic productivity, rising wealth concentration, high unemployment and low quality of life, to name a few. For years, however, authoritarian rule alone had been insufficient to motivate protest. Howard and Hussain explain that digital media (including social media platforms) helped shape events and outcomes by spreading protest messages, connecting frustrated citizens and helping them realize they shared grievances and could act together to do something about their situation.[[137]](#endnote-136) They succeeded in building and mobilizing a spontaneous domestic opposition. Etling et alcontend that the “Internet may be the only avenue left for citizens in authoritarian regimes to influence government, fight corruption or defend their rights.”[[138]](#endnote-137) Stein outlines six different ways in which the Internet and social media platforms may help social movements: by providing information, assisting action and mobilization, promoting interaction and dialogue, making lateral linkages, serving as an outlet for creative expression, and promoting fundraising and resource generation.[[139]](#endnote-138)

The use of social media platforms is part of each stage of any uprising in the Internet era. In the *preparation phase,* activists use social media platforms to find each other, build solidarity around shared grievances and identify collective political goals. In the *ignition phase,* which involves some inciting incident, social media helps publicize the incident and enrage the public (such as pictures of Khaled Mohamed Saeed, who was beaten to death by police in Egypt, or Mohamed Bouazizi, who set himself on fire in Tunisia). In the *street protests phase*, the call for protests and the locations are coordinated digitally. In the *international buy-in phase*, pictures, tweets and videos from the uprising gain international interest and buy-in. Usually, this pressures the rulers of the state to enter the *climax phase*, when the state either cracks down and protesters are forced to go home (Iran), rulers concede and meet public demands (Egypt, Tunisia) or the groups reach a protracted stalemate (Syria), depends on the state's coercive power.[[140]](#endnote-139)

Egypt was ruled under Mubarak (1981-2011) by an authoritarian regime backed by a dominant party – the National Democratic Party.[[141]](#endnote-140) Mubarak utilized the dominant party, the bureaucracy and the state’s security organs to implement and enforce his policies.[[142]](#endnote-141) He resigned only 18 days after the beginning of the uprising that started in January 2011. Scholars are divided on the role social media platforms played in the Egyptian uprising. Clarke and Kocak show that Facebook and Twitter contributed meaningfully to mobilize the Egyptian uprising’s “first movers” – the demonstrators who participated in the protest on January 25, 2011 into an ad-hock domestic opposition. These platforms were important in producing this outcome through three discrete mechanisms: 1) movement recruitment, 2) planning and coordinating a leaderless protest and 3) providing live updates. The success across these three dimensions helped convince many other Egyptians to join in subsequent protests, thus setting in motion a revolutionary cascade that resulted in the ousting of Mubarak from power.[[143]](#endnote-142) Elpe also underlines the significant role Twitter played in initiating, organizing and executing a powerful political movement in Egypt, mobilizing people who had no political background.[[144]](#endnote-143) Howard and Hussain note that YouTube and other video archiving platforms allowed citizen journalists, using mobile phone cameras and consumer electronics, to broadcast stories that the mainstream media could not or did not want to cover. [[145]](#endnote-144)

A different point of view is expressed by Tarak Barkawi, who criticizes the credit given to “Western technology” rather than the “ordinary Egyptians, mothers and fathers, daughters and sons, who toppled the regime.”[[146]](#endnote-145) He argues that the West imagines itself to have been the real agent in the uprisings and denounces such “fantastically Eurocentric” narratives. “To listen to the hype about social networking websites and the Egyptian revolution, one would think it was Silicon Valley and not the Egyptian people who overthrew Mubarak,” Barkawi writes. Mason agrees that social networks allow people to assemble and protest, but insists that the revolutions in the Arab world “have been social, political and real - not virtual.”[[147]](#endnote-146) Shirky adds that protests, when effective, are “the end of a long process, rather than a replacement for it.”[[148]](#endnote-147) According to Ben Moussa, social media platforms were not stand-alone tools in the Arab Spring and were only effective because they operated in synergy with a huge array of “other more conventional media and offline societal networks.”[[149]](#endnote-148) Salanova agrees that, in the end, *Al-Jazeera* and other international media “amplified the message, attracted the majority of the population to join the revolts and put pressure on the authoritarian states by engaging international audiences.”[[150]](#endnote-149) Black notes that state surveillance of social media platforms compelled activists to use alternative media and tools of communication rather than social media such as Facebook and Twitter.[[151]](#endnote-150)

The Egyptian uprising is not the only example of social media’s prominent role in political upheaval. Mark Pfeifle, a former U.S. national security advisor, wrote in regard to the 2009 Green Revolution in Iran: “Without Twitter, the people of Iran would not have felt empowered and confident to stand up for freedom and democracy.”[[152]](#endnote-151) He also called for Twitter to be nominated for the Nobel Peace Prize. The Tunisian blogosphere provided a forum for open political dialogue on regime corruption and the potential for political change.[[153]](#endnote-152) In Sudan’s 2019 uprising, social media platforms (Twitter, Instagram, Telegram and Facebook) provided people with an alternative source of information and an opportunity and avenue to organize and rebel against their government.[[154]](#endnote-153) This enabled dissent to spread from regional cities such as Atbara to Khartoum and elsewhere much faster.[[155]](#endnote-154) Social media platforms also helped diaspora communities to stay updated about events in their home country and to play an invaluable role in uprisings by sharing updates and fostering solidarity.[[156]](#endnote-155)

Again, some scholars downplay the impact of social media in these events. Esfandiari wrote regarding the Green Movement after the 2009 elections in Iran: “Simply put: There was no Twitter Revolution inside Iran.”[[157]](#endnote-156) Etling et al agree that Twitter did not necessarily play a role in organizing the Iranian protests.[[158]](#endnote-157) Similarly, Adai et al attribute less importance to social media’s role in rallying local audiences and focus instead on the “bridging function” of social media platforms, which allows them to inform international audiences and mainstream media.[[159]](#endnote-158)

In the years after the Arab Spring, there were fewer revolutions in weak authoritarian regimes. This may be attributable to the fact that social media platforms can also be effective in bolstering authoritarian regimes, and not only in helping political activists achieve their demands.[[160]](#endnote-159) Authoritarian regimes, even the ones that doesn't have a lot of funds, can these days be as quick as activists in using new social media tools for their own interests, as means of monitoring and controlling societies.[[161]](#endnote-160),[[162]](#endnote-161) These can be attributed to spread of various low cost surveillance tools exported by China and Russia.[[163]](#endnote-162) The Iranian regime is an example of weak authoritarian regime which took the use of social media platform for surveillance into the next level, combing it with a strict control over the domestic Internet infrastructure. They have developed one of the world’s most sophisticated mechanisms for controlling and censoring the Internet, allowing it to examine the content of individual online communications on a massive scale.[[164]](#endnote-164) In 2009, mass surveillance operations significantly aided the authorities’ ability to identify, track, arrest and imprison protesters.[[165]](#endnote-165) During the unrest that swept through Iran on the eve of 2018, the authorities implemented major disruptions to Internet access through slowdowns, blocked social media platforms (such as Instagram and Telegram) heavily used by the protesters to mobilize the street protests, and briefly cut off Iranians’ access to the global Internet. Some of the weak authoritarian governments also have learned to control the networked public sphere through “surveillance and repression, using fear, blocking of information, mobilizing armies of supporters or paid employees who muddy the online waters with misinformation, doubt, confusion and distraction.” This makes it hard for ordinary people to navigate the networked public sphere and sort facts from fiction.[[166]](#endnote-167) Instead of denying access to dissidents, which is sometimes difficult to do, the authorities prefer to deny attention, focus and credibility.[[167]](#endnote-168)

Clarke and Koçak claim that social media platforms were, and still are relevant as dissidents in authoritarian environments have switched to different tools.[[168]](#endnote-169) The new generation of dissidents uses messaging apps like WhatsApp and Telegram. For example, activists used these apps instead of Twitter in the 2018 revolt in Armenia,[[169]](#endnote-170) and have used “Facebook live” for real-time coverage of anti-governmental protest activities in Nicaragua.[[170]](#endnote-171)

In summary, social media platforms have political destabilizing effect in weak authoritarian regimes. Social media (a liberalizing external force) help in creating and mobilizing a domestic opposition to the regime by making it easier to alert and connect many people who have declared a shared interest in information and plans. It also lowers the transaction cost of the early organization and convinces the protesters that they are not alone. Massive protest movements in authoritarian regimes are possible only when enough people are convinced that enough people will join.[[171]](#endnote-173) Here, Facebook’s filter bubbles may help to convince those people that there is more support for their positions than there really is, thus generating a self-fulfilling prophecy that drives people to the streets. Social media platforms also echo the revolution outside the country by informing international audience and mainstream media. Although social media may not the only reason for a revolution, it surly can play a significant role in it. But, in the last several years, many weak authoritarian regimes overcome the cost barrier of purchasing and using surveillance systems and they now implementing such systems acquired from China and Russia[[172]](#endnote-174). These systems are monitoring the social media platforms and assisting the governing regime, which is restricting in its essence, in deterring and countering dissidents early in their organization stage (the preparation and ignition phase). The governing regime also uses the social media platforms to spread misinformation causing the people to cast a doubt in anything they read there and maybe causing them to move away from potential uprising.

The Radicalizing Effect in Weak Liberal-Democratic Regimes

There are several examples of weak liberal-democratic regimes around the world (usually new democracies in Eastern Europe, East Asia and Latin America). The freedom score (as calculated by Freedom House) has declined in some of these countries over the last several years: Brazil’s score dropped six points from 81 in 2016 to 75 in 2020, the Philippines fell six points from 65 to 59 and Mexico lost three points, from 65 to 62. The decrease in freedom scores may be explained by the rise of populist leaders in these countries and the erosion of democratic pillars such as free and unbiased elections.[[173]](#endnote-175),[[174]](#endnote-176)

According to the *Democracy Report 2020*, Latin America has regressed to a level of democracy last recorded around 1992.[[175]](#endnote-177) The U.S.-style [model](http://cstl-cla.semo.edu/kpsexton/pdfs/MadisonianModel.pdf) of democracy implemented across Latin America after the end of dictatorships in the 1980s was characterized by general elections, separation of powers, built-in checks and balances, and civil control of the armed forces.[[176]](#endnote-178) This model did not match most Latin American nations’ cultural identities. In order to overcome the disconnection with their people, Latin American presidents and candidates started using social media to engage directly with the electorate. Social media is perceived as the voice of the people and more authentic than the one dominated by mainstream media, “which responds to the agenda of their super-rich owners and their political allies, rather than to the real needs and interests of the public.”[[177]](#endnote-179) By 2014, the region had the world’s highest use of social media by politicians.[[178]](#endnote-180)

Emarketer shows people in Latin America to be the most avid social media users in the world.[[179]](#endnote-181) The vast majority of people gets their news straight from social media services and place less trust in traditional media**.** WhatsApp, for example, has 120 million users in Brazil, a country with a population of 200 million. Thirty-five percent of these users regularly rely on the messaging platform for their news consumption, which makes WhatsApp networks “fertile for planting false information that can spread quickly from group to group until it is out of control”.[[180]](#endnote-182) These countries are more susceptible to efforts to promote divisive and anti-liberal narratives (by domestic opposition or by malign external forces) via online platforms. Polarization is a significant characteristic of Latin American politics and the use of fake news communicated via social media platforms has proved to be more effective within polarized societies.[[181]](#endnote-183),[[182]](#endnote-184),[[183]](#endnote-185),[[184]](#endnote-186) This is a fertile ground to the rise of populist candidates who incline to promote an illiberal regime, and can further foster radicalization and change toward a national-populist, illiberal and even autocratic regime, especially since the checks and balances in states with only a short democratic history are less effective than in strong liberal states. [[185]](#endnote-187) [Müller](https://www.socialeurope.eu/author/jan-werner-mueller) calls the effort of populist leaders to transform entire political systems to their advantage “undemocratic” instead of “illiberal.”[[186]](#endnote-188)

Populism is an ideology that views society as divided into two homogenous and antagonistic groups: the pure people and the corrupt elite, “us” versus “them.”[[187]](#endnote-189) Populists portray themselves as anti-elitist,[[188]](#endnote-190) anti-pluralist,[[189]](#endnote-191) supporters of moralism, and the exclusive legitimate representative of the people in defiance of the unresponsive political elites. The rhetoric used by populist leaders generally focuses on the perception of a state in a crisis that needs to be resolved. Bos et al. note that populists use a dramatized and discursive repertoire that creates tension between antagonistic blocks.[[190]](#endnote-192) Norris adds that populism undercuts the legitimacy of the checks and balances on executive power which were “protecting citizens from strong leaders advocating authoritarian values attacking the heart of liberal freedoms, social tolerance, and cosmopolitanism”.[[191]](#endnote-193) Howse distinguishes “good populism” from “bad populism”. In good populism, Howse claims, decisions are made for the good of all (even the interests of the elites) while bad populists “will take aim at minority rights”.[[192]](#endnote-194)

Populist don’t comes necessarily from one side of the political map. Gerbaudo claims that the populist right “tends to take highly exclusionary and xenophobic forms, whereby the people are constructed in opposition to the Other, and in particular migrants and ethnic and religious minorities.” Left-wing populism, on the contrary, opposes “immoral privilege, as embodied by greedy bankers, rogue entrepreneurs, and corrupt politicians accused of exploiting the people.”[[193]](#endnote-195) Postill also adds the centrist populists which are opportunistic technocrats who borrow some of the populist rhetoric and blend it with a pro-market language of job flexibility, entrepreneurship and economic growth.[[194]](#endnote-196)

Gerbaudo, who studies the relationship between populism and social media, explains that social media provides platforms for domestic opposition populists to invoke the support of ordinary people against the liberal establishment that is supposedly victimizing them.[[195]](#endnote-197) Social media platforms are perceived as a means of aggregating and unifying otherwise dispersed and divided people to promote a shared cause. Populists exploit the aggregation functionalities embedded in their architecture, as well as the platforms’ “economy of attention” and filter bubble effect. These characteristics help populists develop online crowds of like-minded individuals and “siloed communities that experience their own reality and operate with their own facts.”[[196]](#endnote-200),[[197]](#endnote-201)

In Brazil’s 2018 elections, Bolsonaro, a far-right candidate, was elected president with a 55 percents of the vote, putting an end to the social-democratic pact established after the generals left power. In these elections, the far-right opposition movement “Brazil over Everything, God above Everyone” overtly used the spread of misinformation and fake news through social media to advance its discourse. This included attacks against the Workers’ Party (P.T.), the main competitor, associating them with child abuse, female nudity and more.[[198]](#endnote-202) Bolsonaro’s campaign also used social media platforms to attack minority groups, including the LGBT community, blacks, indigenous people and feminists.

Up until the 2018 elections, T.V. political advertising was the primary means to reach out to Brazil’s electorate. Bolsonaro’s low-budget campaign, however, relied heavily on political micro-targeting via social media to directly engage with his electoral base and benefitted from decentralized network communication, without any mediation from organic agents in journalism.[[199]](#endnote-203) His early supporters distrust mainstream media and assume that social media is more genuine “because it’s filled with friends and family.”[[200]](#endnote-204) The campaign focused especially on professionalizing a fake news industry by using WhatsApp, YouTube, Twitter and Facebook.[[201]](#endnote-205) Bolsonaro’s entire campaign, as opposition, was built upon exploiting a sense of fear that ends up creating space for accepting the authoritarian feelings latent in society.[[202]](#endnote-206) Angered by violence, scandals and a deep recession, voters were ready for Bolsonaro’s messages on crime, corruption and family values. He energized voters who detested the P.T. and he energized voters who detested everyone.[[203]](#endnote-207) He derived his power from the high levels of cognitive dissonance troubling some voters – between the image of the country they hold and the real world they see. Over the years, Bolsonaro has repeatedly called for Congress to be closed and said that if elected president he would “start a dictatorship right away.” [[204]](#endnote-208) During the elections he continued the attacks on the idea of liberal democracy and the legitimacy of the media and political opposition.[[205]](#endnote-209). His final speech before the vote was a direct attack on several democratic norms. Bolsonaro returned there on his central themes: hatred of minorities, closing down non-government organizations and promising to imprison his opponent in the race, Fernando Haddad. [[206]](#endnote-210)

Brazil is a fragile democracy. Before the 2018 elections, support for democracy already dropped from its highest level of 55 percents in 2009 to 34 percents in 2018,[[207]](#endnote-211) and only 15 percents of Brazilian were satisfied with the democracy in their country (a drop of 35 points when compared to 2014).[[208]](#endnote-212) Bolsonaro’s election only marks the intensification of a process of decay that has affected the Brazil’s democratic system for some time. Winter suggests that Bolsonaro, when faced with resistance as a president, “will ignore or trample democratic practices and norms to get his way”.[[209]](#endnote-213) As the checks and balances in Brazil, as in many other Latin countries, are weak and insufficient, that can cause the diminish of democratic institutions and lead toward regime change

In addition to the domestic attack on democratic institutions by the opposition, Brazil is also experiencing external intervention as part of Russian propaganda operations in Latin America promoting divisive narratives via online platforms.[[210]](#endnote-214) Fonseca claim that the Russian objective is “to erode confidence in western institutions such as democracy and free trade, as well as western-dominated sources of information”.[[211]](#endnote-215) Russian use social media platforms to exaggerate, distort and fabricate falsehoods regarding U.S. and western activities in the region.[[212]](#endnote-216) This, in turn, can also contribute to the erosion of democratic norms and insinuations in Brazil. The governing regime, as a liberal democratic regime, has only limit set of means to defend itself from the malign use of social media from the outside and the inside. This due to the fact that using a social media platform to exchange ideas and opinions is part of the free speech right - a corner stone in liberal democratic regimes principles.

Brazil is not the only country that may undergo the same processes. Mexico also have seen a drop in the internal support for democracy from 48 percents in 2015 to 38 percents in 2018[[213]](#endnote-217) and the election of a populist-anti-establishment candidate, Andrés Manuel López Obrador, who have heavily used the social media through the election process. Mexico is also a target of the Russian propaganda operations. The concern is that other Latin America’s countries, having the same characteristics as Brazil and Mexico, will follow the same pathway of eroding democratic norms.

In summary, social media platforms have a radicalizing effect in weak liberal democracies helping the rise of populist candidates which erode the country's democratic norms and institutions and may lead to a regime change. Social media platforms are used by the current governing regimes in exercising leadership and engaging directly with the electorate, circumvent democratic institutions. Likewise, these platforms are a very low cost and convenient communication tool that the domestic opposition populists can also exploit to circumvent the traditional media and reach directly to their filter bubble supporters. It is a playground for spreading fake news and narratives that are polarizing, divisive and anti-liberal – without the fact-checking filter of the regular media. It helps populists to aggregate and unify people to promote a shared cause against the liberal establishment or the corrupt elites, positioning themselves as worthy alternatives to the existing governments.. Democratic principles further erode when candidates such as Bolsonaro, who use social media manipulation as part of their campaign strategy, continue with these tactics after assuming power and becoming part of the governing regime.[[214]](#endnote-218),[[215]](#endnote-219) There they advocate for authoritarian values, attacking the heart of liberal freedoms and social tolerance, and can potentially turn the liberal democratic regime into an illiberal and even an autocratic one.

Malign external forces are trying to use social media platforms to intervene in the democratic elections in these countries[[216]](#endnote-220). This is done as part of a Russian effort to erode confidence in western institutions and western-dominated sources of information. The use of social media platforms is perceived in liberal states as part of the democratic elections process and one of the rights for free speech and the governing regime is limited by the means it has to counter the malign use of these social media platforms.

The Intensifying Effect in Strong Authoritarian Regimes

Between 2000 and 2017, 60 percent of all dictatorships faced at least one anti-government protest of fifty participants or more; ten authoritarian regimes fell during this period and 19 were replaced through elections, many of which came in the wake of mass protest campaigns.[[217]](#endnote-221) The *Democracy Report 2020* shows that pro-democracy protests reached an all-time high in 2019. People took to the streets to protest the erosion of democracies and to challenge dictators.[[218]](#endnote-222) The leaderless nature of the protest movement in the 2019 Hong Kong protests against China, for example, was made possible by social media. Protesters took their cues from more than 100 groups on the instant messaging app Telegram, dozens of Instagram sites and online forums like LIHKG. The groups were used to post everything from news on upcoming protests to tips on dousing tear gas canisters fired by the police, the identities of suspected undercover police and access codes to buildings in Hong Kong where protesters could hide.[[219]](#endnote-223) Overseas Chinese dissidents and activists played a crucial role in protesting the totalitarian regime, assisting and even guiding activists inside China. The Chinese expatriates connected with those inside China via social media to get their news to journalists, NGO and activists in other countries.[[220]](#endnote-224)

In the last twenty years, the more durable authoritarian regimes were those that implemented digital repression.[[221]](#endnote-225) In order to avoid regime change, strong authoritarian regimes have used their economic strength and coercive power to embrace technology and become “digital autocracies.” That is, they restrict their citizens’ use of the Internet and social media, while harnessing a new arsenal of digital tools to face the human force of mass anti-government protests. Digital repression not only decreases the likelihood of protest, but also reduces the chance that a government will be confronted by a large mobilization effort.

China, for example, has long maintained [strict regulations](https://www.businessinsider.com/china-great-firewall-censorship-under-xi-jinping-2018-3) that determine which websites and social media platforms are accessible in the country[[222]](#endnote-226) and which are blocked behind [China’s “Great Firewall”](https://www.washingtonpost.com/business/the-great-firewall-of-china/2018/11/05/5dc0f85a-e16d-11e8-ba30-a7ded04d8fac_story.html?utm_term=.9afa8f4f9c01) of Internet censorship and “cyber sovereignty” model. Spar claimed in 2003 that “if people in China want to get information from sites in Silicon Valley, even the most omnipotent of governments will be hard-pressed to stop them.”[[223]](#endnote-227) But recent years have proven her wrong. YouTube was blocked in March 2008, the same month that a major wave of protests-turned-riots swept Tibet. Facebook and Twitter were blocked the next year, soon after an outbreak of ethnic unrest rocked Xinjiang in July 2009.[[224]](#endnote-228)

China employs advanced technology to censor its citizens on social media (and access their private information). This technology, combined with laws, regulations and increased enforcement, is increasingly being used to repress dissident and domestic opposition voices and shape online conversation.”[[225]](#endnote-229),[[226]](#endnote-230) Many of the state’s censorship tactics operate with a ‘light touch’, so that Chinese Internet users do not necessarily detect the behind-the-scenes filtering and deletion of material. Along with the new laws and regulations, there are seven topics that social-media content shouldn’t contravene: “China’s rules and laws, the socialist system, the country’s national interests, the legitimate interests of citizens, public order, morality and authentic information.”[[227]](#endnote-231) Chinese social media platforms (such as WeChat and Sina Weibo) have no choice but to actively participate in the monitoring and censorship of their users. [[228]](#endnote-234),[[229]](#endnote-235),[[230]](#endnote-236)

U.S.-based social media platforms, who could play as a liberalizing external force, cannot enter and operate in China without also becoming active partners in the government’s efforts to silence dissent through censorship, mass surveillance and the use of criminal charges.[[231]](#endnote-237) In December 2017, an official from China’s Cyberspace Administration claimed: “If they [foreign social media] want to come back, we welcome [them]. The condition is that they have to abide by Chinese law and regulations and that they also would not do any harm to Chinese national security and national consumers’ interests.”[[232]](#endnote-238) Collaboration with the Chinese government contradicts the liberal agenda of most of these corporations, which see themselves as champions of free expression, but, still, some of them, such as Google, are directly[[233]](#endnote-239),[[234]](#endnote-240) and indirectly[[235]](#endnote-241) helping China to enhance its Internet surveillance capabilities and censorship technology.

Russia, another strong authoritarian regime, lives in constant fear of U.S. efforts to interfere with the Russian regime. After witnessing the role of social media in the Arab Spring revolutions, Russia became increasingly concerned that the U.S. had “found a truly magic tool that could bring people to the streets without any organizing structure.”[[236]](#endnote-242) This fear was amplified by a number of statements by U.S. officials, including: “the Che Guevara of the twenty-first century is the network” and “dictatorships are now more vulnerable than they have ever been before … because of the devolution of power from the nation state to the individual.”[[237]](#endnote-243) This fear became a reality with the protests against irregularities in the 2011 Russian legislative elections – protests that were facilitated via Facebook and Twitter. [[238]](#endnote-244)

Sergei Smirnov, the director of the FSB, stated in 2012: “New technologies are being used by Western special services to create and maintain a level of continual tension in society with serious intentions extending even to regime change.” He emphasized that Russia needed to develop ways to respond to such technologies.[[239]](#endnote-245) In June 2012, legislation was introduced in the Duma, the lower house of parliament, to impose a nationwide filtering system on the Internet. The legislation was approved a month later. In 2013, a system for social media monitoring – *Mediaimpuls* – was introduced. Russian law grants the authorities a mandate to block online content, including social media websites whose activities are deemed “undesirable” or “extremist,” and to prevent users of social media and communications platforms from remaining anonymous.[[240]](#endnote-246) Under its 2019 Sovereign Internet Law, Russia is centralizing Internet traffic in the country and creating chokepoints (similar to those of China’s Great Firewall). The Federal Service for Supervision of Communications, Information Technology and Mass Media (or Roskomnadzor) is exercising its authority inside Russia and across the borders, in an effort to silence protesters and anti-Russian voices.[[241]](#endnote-247),[[242]](#endnote-248)

China and Russia have started to proliferate their models of digital authoritarianism across the globe. China is exporting its digital tools for domestic censorship and surveillance, while Russia is disseminating its model of tightened information control coupled with intimidation of Internet service providers (ISPs), telecom providers, private companies and civil society groups.[[243]](#endnote-249) Russia’s model may be an appealing, relatively low-tech and inexpensive alternative to the Chinese model because it does not require high-tech information filtration capabilities and can be implemented without a pre-existing government firewall.[[244]](#endnote-250)

Some of the tools that were initially developed for domestic use are now part of the “sharp power” campaign that China and Russia are waging against liberal democratic regimes. This includes the use of automated accounts (“bots”) on social media to manipulate and “amplify influence campaigns and produce a flurry of distracting or misleading posts,” sowing confusion and uncertainty through the spread of alternative narratives.[[245]](#endnote-251),[[246]](#endnote-252) Another tool, Internet trolls, involves people paid to disrupt online discussions by deliberately posting inflammatory or off-topic messages over social media platforms in order to provoke and intimidate. Russia conducted a massive troll attack against Ukraine and other countries after annexing Crimea.[[247]](#endnote-253) Both trolls and bots have been used by Russia through social media platforms in democratic elections across the world in the last five years. They helped to elect populist nominees or promote their agenda, deepening domestic polarization, ethnic tension and anti-migrant and anti-minority sentiments, and eroding democratic institutions.

To summarize, U.S.-based social media platforms may intensify the power of strong authoritarian regimes by helping them, directly and indirectly, to become “digital dictatorships”. Strong authoritarian regimes implement rules and legislation together with digital tools for domestic censorship and surveillance utilizing their economic and coercive power. They then use the knowledge power of U.S.-based social media platforms who agree to cooperate with them, as part of their surveillance machine. They also restrict the entrance into their domestic market to the ones who refuses. This limits the role the social media platforms can play as a liberalizing external force in the political realm in these countries,. It is also hinders the ability of dissidents and domestic opposition to organize and mobilize using social media platforms.

China and Russia export their restrictive practices to other authoritarian states, helping them to adopt similar practice in their countries. They also use the social media platforms as tools to apply sharp power against liberal-democratic countries around the world – mainly the U.S., the U.K. and other NATO countries. Russia has used these platforms to spread fake news via bots and Internet trolls in several liberal-democratic elections and referendums as part of their effort to manage people's perceptions and erode their confidence in western institutions and western-dominated sources of information.

The Weakening Effect in Strong Liberal-Democratic Regimes

The use of social media as a platform for political advertising and promotion is not new to the liberal-democratic regimes. U.S. President Obama used big data and individual marketing to drive people to the voting booths in both the 2008 and 2012 presidential elections.[[248]](#endnote-254) The new phenomenon is the malign use of these platforms and their mobilization by external forces and by populist opposition in efforts to change people’s perceptions. The dependence of democracies on free and open political discourse provides opportunities for external forces to infiltrate their information ecosystems.[[249]](#endnote-255) Researchers identify the 2016 U.S. presidential elections as a watershed event in terms of the impact of fake news that circulated on social media platforms on presidential elections.[[250]](#endnote-256),[[251]](#endnote-257)

Facebook acknowledged that 146 million users may have viewed Russian misinformation on its platform during the election campaign, while YouTube identified 1,108 Russian-linked videos and Twitter acknowledged 36,746 Russian-linked accounts.[[252]](#endnote-263)

Similarly, researchers discovered massive Russian Twitter meddling in the Brexit referendum held in Britain in 2016.[[253]](#endnote-268),[[254]](#endnote-269) More than 150,000 Russian-language Twitter accounts posted tens of thousands of messages in English urging Britain to leave the European Union in the days prior to the referendum. Most of the messages sought to inflame fears about Muslims and immigrants and aimed to intensify the polarization of the electorate.[[255]](#endnote-270) The British prime minister even publically accused Moscow of seeking to “weaponize information” and “sow discord in the West and undermine our institutions.”[[256]](#endnote-271) She added that Russia’s cyber activities included “deploying its state-run media organizations to plant fake stories and photo-shopped images.”[[257]](#endnote-272)

According to the U.S. Justice Department, the Internet Research Agency used Facebook’s own tools to ensure that their propaganda was as effective as possible. These tools allowed them to receive real-time results on which types of ad campaigns were reaching their target audience and which posts were generating the most engagement with viewers.[[258]](#endnote-273),[[259]](#endnote-274) Nance notes that Russia launches these covert operations with the aim of shaping public opinion in foreign countries on key political issues. These “active measures” of media manipulation and disinformation, using social media campaigns, fake news and troll armies, are designed to exploit political division and subvert the democratic process in the U.S. and Europe,[[260]](#endnote-275),[[261]](#endnote-276) and “destabilizing the society and the state.”[[262]](#endnote-277)

Russian “perception management” vis-à-vis liberal-democratic elections is based on the art of disinformation, or “using false or misleading information and injecting it or getting it credited by legitimate and credible sources. The false information must be logical, believable and acceptable to gain the confidence of the target population.”[[263]](#endnote-278) Russia typically manipulates information using social media platforms to sow confusion and disruption. The aim is to create the impression that truth does not exist, and thus undermine trust and authority in democracies. Russian manipulators on social media amplify extreme views, conspiracy theories and doubts about democratic institutions.[[264]](#endnote-279) Russian intervention found a receptive audience of people who believe that all truths are partial and that there are many legitimate ways to understand or represent an event.[[265]](#endnote-280) Truth is a cornerstone of democracies and distinguishes them from autocracies. Using disinformation and fake news in the public sphere may diminish the role of facts in public life and lead to what Kavanagh and Rich call “truth decay”.[[266]](#endnote-281) Senator Richard Burr said in a report on the Russian attempts to interfere with the U.S. election that “Their [Russia] goal is to sow societal discord and erode public confidence in the machinery of government. By flooding social media with false reports, conspiracy theories and trolls, and by exploiting existing divisions, Russia is trying to breed distrust of our democratic institutions and our fellow Americans.” [[267]](#endnote-283)

But not all scholars agree that Russian intervention actually affected the election process. Allcott and Gentzkow show in their research that the exposure to fake news was insufficient to be pivotal in the 2016 U.S. presidential election, and that the change caused by fake news was smaller than Trump’s margin of victory in the pivotal states.[[268]](#endnote-284) Sides, Tesler and Vavreck also claim that the money reportedly spent by the Russians on advertisements was not targeted effectively on battlegrounds states and was dwarfed by the money spent by the two candidates. Although the Russians published thousands of ads, they constituted only a fraction of the overall posts and tweets that circulated in the media during the election campaign. Moreover, even if people engaged with Russian-sponsored content, there is still the question of whether and how it affected their voting behavior.[[269]](#endnote-285) Even if Russian influence was not the main reason for Trump’s victory in the 2016 election or for the success of Brexit supporters in the U.K. referendum, the spread of fake news via social media platforms only deepened liberal societies’ distrust of political institutions and distrust of the media in particular.

It is also hard to distinguish between fake news and misinformation originates from external forces such as Russia and the ones that were part of the domestic candidates' campaign or their supporters.[[270]](#endnote-286),[[271]](#endnote-287) Similar to their role in weak liberal democracies, social media provides platforms for anti-establishment populists candidates in strong liberal democracies (Trump and Sanders in the U.S., Johnson and Corbyn in the U.K.). The populists use a divisive speech with narratives of “them” versus “us”, “pure” against the “corrupt”, “the masses” against “the elite”, “the people” versus “politicians/parliament/judges”[[272]](#endnote-288) deepening the polarization already exist in these countries. The Fragile Score index shows group grievance and factionalized elites score in the U.S and the U.K. doubled in the last 12 years. This polarization may lead to brinksmanship or gridlock, making the country less functional. Haken states that in this situation of fragmentation "the usual brokers (media, state institutions, opinion leaders, religious and community leaders) lose relevance and legitimacy, making consensus building difficult with no shared vision or context to build from and organize around".[[273]](#endnote-289) When populists mix divisive speech with fake news and disinformation they further erode the trust people have with democratic institutions and processes and with the media. But, the risk that strong liberal democracies will undergo democracy decay as some of the weak liberal ones experience is still small. Although they are also restricted by the means the can employ to counter the malign use of social media their check and balances are more stable than in weak liberal democracies, part of an old democratic tradition. Their checks and balances are less effected by short term actions, especially when the support for democracy among their citizens is still high.[[274]](#endnote-290)

To summarize, social media platforms can weaken strong liberal-democratic regimes. These regimes derive their power from their liberal democratic institutions, which need constant attention and reinforcement in order to be effective bulwarks. This is why it is important for them to maintain the independence of the judiciary, thwart a would-be autocrat’s attempts to grab hold of the levers of justice and keep a legislative check on executive authority.[[275]](#endnote-291) It is also important to keep the media free, unbiased and clean from fake news and disinformation.

The spread of fake news, disinformation, misleading information and falsehoods through social media platforms, as part of malign 'perception management' concerted by domestic populist candidates and by external forces (such as Russia) may weaken the liberal-democratic regime. They amplify extreme views, polarization, conspiracy theories and doubts about democratic institutions and processes and they weaken the trust and confidence people have in these institutions and processes.

This was done around the 2016 U.S election and also around the U.K Brexit 2016 referendum. The worse news is that this phenomenon is only spreading and intensifying. In 2017, for example, one year after the U.S. presidential elections, at least eighteen other national elections were targeted by social media manipulation and disinformation tactics. These efforts, both domestic and foreign-based, adversely affected the citizens’ ability to choose their leaders based on factual news and authentic debate. Liberal democracies are restricted by the means the can employ to counter the malign use of social media and even when they learn to deal with one kind of malign interference in their elections, there is still the possibility that the next malign interference (domestic or external) will look completely different due to technological developments – for example, using machine learning to fabricate images and videos (“deep fake”) that are more difficult to distinguish from the real thing. For now, the checks and balances liberal democracies regimes have, are still a solid barrier from actions made by domestic populist candidates and by malign external forces.

Conclusion

My essay employs four case studies to illustrate that social media platforms have upsides and downsides. They are used by three main political vectors – domestic opposition, external forces and governing regime in different extent, depending on the state regime and capacity. In weak authoritarian states, social media can help dissidents communicate and organize more easily (the destabilizing effect), but they can also be used as a suppressive tool by strong authoritarian states that exploit the knowledge aggregated on the platforms (the intensifying effect). Social media platforms can be an instrument for spreading information and knowledge, but also for disseminating distorted information and fake news in strong liberal democracies, eroding democratic instituations (the weakening effect). They can facilitate the rise of populist leaders in weak liberal states (the radicalizing effect), making them more susceptible to turning into an illiberal or even authoritarian regime. The essay shows that the malign use of various inherent characteristics of social media platform – such as filter bubbles, echo chambers, a low entry bar, aggregate knowledge about people, the lack of fact-checking of the information flowing through them, information cascades and the automatic recommendation algorithm – may lead to the erosion of democratic principles and institutions in liberal democracies across the world. This malign use can be orchestrated from inside or outside the states.

Although the Russian intervention during the 2016 U.S. elections caught the attention of U.S. policymakers and the American public, it seems that the impact of social media platforms on other liberal democracies and the meaning of this impact to the U.S. national security is less discussed. The malign use of social media platforms is only one of the reasons for the disruption of the liberal order; other factors include the 2008 financial crisis, job losses related to changes in trade and technology, the increased flow of migrants and refugees, and more.[[276]](#endnote-294) But the abuse of social media platforms is one problem the U.S. can commit to fixing, without waiting for it to fix itself.[[277]](#endnote-295) In order to prevent liberal democracies from drifting into illiberal or autocratic regimes, and potentially into the sphere of influence of Russia or China, it is crucial that the U.S. and other democracies take action today. Maintaining the current liberal international order has many advantages for the U.S. and requires keeping the Internet an American and private-led model project. This means countering efforts by Russia and China to gain a greater voice in Internet governance and promote their agenda of cyber sovereignty, with government control and Internet regulations replacing a global and open Internet.[[278]](#endnote-296) A restricted Internet with government control may curtail free speech and help more countries surveil their citizens in a way that erodes their democratic norms and institutions, paving the way toward illiberalism or authoritarianism. Some of these countries may then become “digital autocracies.”[[279]](#endnote-297)

The U.S. cannot rely only on the efforts of social media platforms to fix themselves by implementing policies and technological means to decrease the flow of hate speech and fake news on their platforms.[[280]](#endnote-298),[[281]](#endnote-299) Regulating or decentralizing these corporations is not a “silver bullet” solution either.[[282]](#endnote-300) ,[[283]](#endnote-301)

The best way to counter the spread of authoritarianism is to defend and restore democracy: the rule of law, fair elections, free speech and freedom of the press.[[284]](#endnote-302) The U.S. can join other like-minded democratic governments in asserting principles to guarantee citizens the right to freedom of opinion based on reliable, pluralistic and objectively sourced information. This can be done by securing free, independent and reliable information, and by defending those who produce it.[[285]](#endnote-303) One such effort to impose democratic safeguards on digital information and communications platforms was made in September 2019 with the signing of the International Partnership on Information and Democracy. But, restrictive legislation should be recognized as a potentially dangerous tool. The Network Enforcement Act in Germany, for example, has come under criticism for practically legitimizing a model of online censorship that was subsequently copy-pasted by 13 governments around the world – most of which do not share Germany’s commitment to democracy, the rule of law and human rights. [[286]](#endnote-304)

An extreme measure suggested by Clarke and Knake is for the U.S. and its allies to create a digital bloc (“Internet Freedom League”) within which data, services and products can flow freely. Countries that do not respect freedom of expression or engage in disruptive activity would be excluded from this Internet realm.[[287]](#endnote-305)

Whatever action U.S. policymakers decide to take, it is imperative to act quickly, as the future of disinformation and fake news can materialize in new ways that cannot be easily countered, such as the use of deep fake and artificial intelligence technologies.[[288]](#endnote-306)

1. This work was supported by the Center for Cyber Law & Policy at the University of Haifa, in conjunction with the Israel National Cyber Directorate in the Prime Minister’s Office. [↑](#footnote-ref-1)
2. The Wall Street Journal, *Decade in Review - Special Report*, December 17, 2019, <https://wsjshop.com/products/decade-in-review-journal-report-dec-17-2019> [↑](#endnote-ref-1)
3. V-Dem Institute, *Democracy Report 2020*, March, 2020, <https://www.v-dem.net/media/filer_public/f0/5d/f05d46d8-626f-4b20-8e4e-53d4b134bfcb/democracy_report_2020_low.pdf> [↑](#endnote-ref-2)
4. Fareed Zakaria, “The Self-Destruction of American Power: Washington Squandered the Unipolar Moment,” *Foreign Affairs* 98, no. 4 ([July/August 2019](https://www.foreignaffairs.com/issues/2019/98/4)): 10-16. [↑](#endnote-ref-3)
5. Barry R. Posen, “The Rise of Illiberal Hegemony: Trump's Surprising Grand Strategy,” *Foreign Affairs* 97, no. 2 (March/April 2018): 20-27. [↑](#endnote-ref-4)
6. Richard Haass, “How a World Order Ends,” *Foreign Affairs* 98, no.1 ([January/February 2019](https://www.foreignaffairs.com/issues/2019/98/1)): 22-30. [↑](#endnote-ref-5)
7. Ronald Inglehart, “The Age of Insecurity: Can Democracy Save Itself?,” *Foreign Affairs* 97, no. 3 (May/June 2018): 20-28. [↑](#endnote-ref-6)
8. Lionel Barber[, Henry Foy and Alex Barker,](https://www.ft.com/lionel-barber) “Vladimir Putin Says Liberalism has ‘Become Obsolete ҆,” *FT*, June 28, 2019, <https://www.ft.com/content/670039ec-98f3-11e9-9573-ee5cbb98ed36>. [↑](#endnote-ref-7)
9. Yascha Mounk and Roberto Stefan Foa, “The End of the Democratic Century Autocracy's Global Ascendance,” *Foreign Affairs* 97, no.3 (May/June 2018): 29-38. [↑](#endnote-ref-8)
10. Laura Rosenberger, “Making Cyberspace Safe for Democracy," *Foreign Affairs* 99, no. 3 (May/June 2020): 146-159. [↑](#endnote-ref-9)
11. Rosenberger, “Cyberspace,” 146. [↑](#endnote-ref-10)
12. Mark Zuckerberg, “Bringing the World Closer Together,” Facebook, June 22, 2017. [↑](#endnote-ref-11)
13. Zeynep Tufecki, “It's the (Democracy-Poisoning) Golden Age of Free Speech,” *Wired*, January 16, 2018, <https://www.wired.com/story/free-speech-issue-tech-turmoil-new-censorship/>. [↑](#endnote-ref-12)
14. Madeline Carr, *US Power and the Internet in International Relations: The Irony of the Information Age* (New York: Palgrave Macmillan, 2016), 182. [↑](#endnote-ref-13)
15. Rosenberger, “Cyberspace,” 147. [↑](#endnote-ref-14)
16. Cass R. Sunstein, *Republic: Divided Democracy in the Age of Social Media* (New Jersey: Princeton University Press, 2017). [↑](#endnote-ref-15)
17. Susan Banducci, Dan Stevens and Travis Coan, “Should We Worry About Fake News?,” in *UK Election Analysis 2017: Media, Voters and the Campaign*, ed. Einar Thorsen, Daniel Jackson and Darren Lilleke (Centre for the Study of Journalism, Culture and Community, 2017), 60. [↑](#endnote-ref-16)
18. John Postill, “Populism and Social Media: a Global Perspective,” *Media, Culture & Society* 40, no. 5 (2018): 754-765, [https://doi.org/10.1177/0163443718772186](https://doi.org/10.1177%2F0163443718772186). [↑](#endnote-ref-17)
19. Paolo Gerbaudo, “Social Media and Populism: an Elective Affinity?,” *Media, Culture & Society* 40, no. 5 (2018): 745-753, [https://doi.org/10.1177/0163443718772192](https://doi.org/10.1177%2F0163443718772192). [↑](#endnote-ref-18)
20. Sven Engesser, Nicole Ernst, Frank Esser, and Florin Buchel, “Populism and Social Media: How Politicians Spread a Fragmented Ideology,” *Information Communication and Society* 20. No. 8 (2017): 1109-1126, <https://doi.org/10.1080/1369118X.2016.1207697>. [↑](#endnote-ref-19)
21. Miguel Angel Latouche, “Latin American Presidents Love Twitter – and That’s Not a Good Sign,” *The Conversion*, March 23, 2017, <https://theconversation.com/latin-american-presidents-love-twitter-and-thats-not-a-good-sign-74913> [↑](#endnote-ref-20)
22. Latouche, “Latin American Presidents.” [↑](#endnote-ref-21)
23. Kevin Poulsen, Ben Collins and Spencer Ackerman, “Russia Used Facebook Events to Organize Anti-Immigrant Rallies on U.S. Soil,” *The Daily Beast*, September 13, 2017. <https://www.thedailybeast.com/exclusive-russia-used-facebook-events-to-organize-anti-immigrant-rallies-on-us-soil>. [↑](#endnote-ref-22)
24. Ben Collins, “Russians Appear to Use Facebook to Push Trump Rallies in 17 U.S. Cities,” *Daily Beast*, September 20, 2017’ <https://www.thedailybeast.com/russians-appear-to-use-facebook-to-push-pro-trump-flash-mobs-in-florida>. [↑](#endnote-ref-23)
25. Glenn Morgan, “Understanding Multinational Corporations,” in: *The Oxford Handbook of Work and Organizations*, ed. Stephen Ackroyd, Rosemary Batt, Paul Thompson and Tolbert S. Pamela (Oxford: Oxford University Press, 2005), 554. [↑](#endnote-ref-24)
26. Mira Wilkins, “European and North American Multinationals, 1870-1914: Comparison and Contrasts,” *Business History* 30, no. 1 (1988): 8-45, <https://doi.org/10.1080/00076798800000002>. [↑](#endnote-ref-25)
27. More on MNCs can be found at Richard E.Caves, *Multinational Enterprise and Economic Analysis* (Cambridge: Cambridge University Press, 2007), Michael E. Porter, *The Competitive Advantage of Nations* (London: MacMillan, 1991) and Alfred D. Chandler, *Strategy and structure: Chapters in the History of the Industrial Enterprise* (Mansfield Centre, Conn: Martino Publ., 2003). [↑](#endnote-ref-26)
28. Kenichi Ohmae, *The Borderless World: Power and Strategy in the Interlinked Economy* (London: Profile Books, 2002). [↑](#endnote-ref-27)
29. “Nonstate Actors: Impact on International Relations and Implications for the United States,” *National Intelligence Center*. August 23, 2007, <https://www.dni.gov/files/documents/nonstate_actors_2007.pdf>. [↑](#endnote-ref-28)
30. Daniel T. Kuehl, “From Cyberspace to Cyberpower: Defining the Problem,” in *Cyberpower and National Security,* ed.Franklin D. Kramer, Stuart Starr, and Larry K. Wentz (Washington, D.C.: National Defense UP, 2009). [↑](#endnote-ref-29)
31. “World Investment Report 2017,” UNCTAD, <http://unctad.org/en/PublicationsLibrary/wir2017_en.pdf> [↑](#endnote-ref-30)
32. Eric Schmidt and Jared Cohen, *The New Digital Age: Reshaping the Future of People, Nations and Business* (London: John Murray, 2014). [↑](#endnote-ref-31)
33. Danah Boyd and Nicole Ellison, “Social Network Sites: Definition, History, and Scholarship,” *Journal of Computer–Mediated Communication* 13, no.1 (2008): 210-230. [↑](#endnote-ref-32)
34. Yves L Doz; José Santos; Peter Williamson, *From Global to Metanational: How Companies Win in the Knowledge Economy* (Boston, Mass: Harvard Business School Press, 2007). [↑](#endnote-ref-33)
35. Balaji Srinivasan, “Silicon Valley’s Ultimate Exit,” *Genius*, <https://genius.com/Balaji-srinivasan-silicon-valleys-ultimate-exit-annotated>. [↑](#endnote-ref-34)
36. Siva Vaidhyanathan, *Antisocial Media: How Facebook Disconnects Us and Undermines Democracy* (New York: Oxford University Press: 2019). [↑](#endnote-ref-35)
37. Connie Chan, “When One App Rules Them All: The Case of WeChat and Mobile in China,” Andreessen Horowitz, August 6, 2015, <https://a16z.com/2015/08/06/wechat-china-mobile-first/>. [↑](#endnote-ref-36)
38. Nitin Agarwal, Liu Huan, Lei Tang and Philip Yu. “Identifying the Influential Bloggers in a Community,” in *Proceedings of the 2008 International Conference on Web Search and Data Mining* (California, 2008), 207-217. [↑](#endnote-ref-37)
39. Larry Diamond, “Liberation Technology,” *Journal of Democracy* 2, no.3 (2010): 69-83. [↑](#endnote-ref-38)
40. John Perry Barlow, “A Declaration of the Independence of Cyberspace,” Electronic Frontier Foundation, February 8, 1996, <https://www.eff.org/cyberspace-independence>. [↑](#endnote-ref-39)
41. Lucie Greene, *Silicon States: The Power and Politics of Big Tech and What It Means for Our Future* (California: Counterpoint LLC, 2019). [↑](#endnote-ref-40)
42. “Mark Zuckerberg's Commencement Address at Harvard,” *The Harvard Gazette*, May 25, 2017, <https://news.harvard.edu/gazette/story/2017/05/mark-zuckerbergs-speech-as-written-for-harvards-class-of-2017/>. [↑](#endnote-ref-41)
43. Mark Zuckerberg, “Building Global Community,” *Facebook*, February 16, 2017. <https://www.facebook.com/notes/mark-zuckerberg/building-global-community/10154544292806634/>. [↑](#endnote-ref-42)
44. Mark Zuckerberg, “Facebook's Letter from Mark Zuckerberg - Full Text,” *The Guardian*, February 1, 2012, <https://www.theguardian.com/technology/2012/feb/01/facebook-letter-mark-zuckerberg-text>. [↑](#endnote-ref-43)
45. Schmidt and Cohen, *New Digital Age*. [↑](#endnote-ref-44)
46. Eric Schmidt and Jared Cohen, “The Digital Disruption: Connectivity and the Diffusion of Power,” *Foreign Affairs* 89, no.6 ([November/December 2010](https://www.foreignaffairs.com/issues/2010/89/6)): 75-85. [↑](#endnote-ref-45)
47. Clay Shirky, “The Political Power of Social Media,” *Foreign Affairs* 90, no: 1 (January/February 2011): 28-41. [↑](#endnote-ref-46)
48. Ahmed M. Shehabat, “Arab 2.0 Revolutions: Investigating Social Media Networks During Waves of the Egyptian Political Uprisings that Occur Between 2011, 2012 and 2013” (M.A diss., University of Western Sydney, 2015). [↑](#endnote-ref-47)
49. Peter Warren Singer and Emerson T. Brooking, *LikeWar: the Weaponization of Social Media* (New York: Houghton Mifflin Harcourt, 2018), 86. [↑](#endnote-ref-48)
50. Manuel Castells, *Networks of Outrage and Hope: Social Movements in the Internet Age* (Cambridge: Polity Press, 2012), 81. [↑](#endnote-ref-49)
51. Shirky, 2011. “Political Power,” 28-41. [↑](#endnote-ref-50)
52. “Do Social Media Threaten Democracy?,” *The Economist*, Nov 4, 2017, <https://www.economist.com/leaders/2017/11/04/do-social-media-threaten-democracy>. [↑](#endnote-ref-51)
53. Ethan Zuckerman, “The First Twitter Revolution?,” *Foreign Policy*, January 14, 2011, <https://foreignpolicy.com/2011/01/15/the-first-twitter-revolution-2/>. [↑](#endnote-ref-52)
54. Andrew Sullivan, “The Revolution Will Be Twittered,” *The Atlantic*, June 13, 2009, <http://www.theatlantic.com/daily-dish/archive/2009/06/the-revolution-will-betwittered/200478/>. [↑](#endnote-ref-53)
55. Jessica Tobin, “We Are Not Afraid” (Undergraduate diss., University of North Carolina at Chapel Hill, 2013). <https://globalstudies.unc.edu/files/2013/11/We-Are-Not-Afraid.pdf> [↑](#endnote-ref-54)
56. Stephen White and Ian McAllister, “Did Russia (Nearly) Have a Facebook Revolution in 2011? Social media’s Challenge to Authoritarianism,” *Politics* 34, no. 1(2014): 72-84. [↑](#endnote-ref-55)
57. Denis G. Campbell, *Egypt Unsh@ckled: Using Social Media to @#:) the System: How 140 characters can Remove a Dictator in 18 Days* (Carmarthenshire, Wales: Llyfrau Cambria/Cambria Books, 2011). [↑](#endnote-ref-56)
58. Philip N. Howard and Muzammil M. Hussain, “The Upheavals in Egypt and Tunisia: The Role of Digital Media,” *Journal of Democracy* 22, no. 3 (2011): 35-48. [↑](#endnote-ref-57)
59. Roger Cohen, “Revolutionary Arab Geeks,” *The New York Times*, January 27, 2017, <https://www.nytimes.com/2011/01/28/opinion/28iht-edcohen28.html> [↑](#endnote-ref-58)
60. Singer and Brooking, *LikeWar,* 86. [↑](#endnote-ref-59)
61. Kalliopi Kyriakopoulou, “Authoritarian States and Internet Social Media: Instruments of Democratization or Instruments of Control?,” *Human Affairs* 21, no. 1 (2011): 18-26, <https://doi.org/10.2478/s13374-011-0003-y>. [↑](#endnote-ref-60)
62. Adrian Shahbaz and Allie Funk, “The Crisis of Social Media,” *Freedom House*, 2019, <https://freedomhouse.org/report/freedom-net/2019/crisis-social-media> [↑](#endnote-ref-61)
63. The Economist, “Threaten Democracy.” [↑](#endnote-ref-62)
64. Franklin Foer, *World Without Mind - The Existential Threat of Big Tech* (New York, N.Y.: Penguin Press, 2017). [↑](#endnote-ref-63)
65. Scott Galloway, *The Four: The Hidden DNA of Amazon, Apple, Facebook, and Google?* (London: Bantam Press, 2017). [↑](#endnote-ref-64)
66. Susan Strange, *States and Markets* (London: Pinter, 1988): 115. [↑](#endnote-ref-65)
67. Matt Simon, “What This CIA Veteran Learned Helping Facebook With Elections,” *Wired*, July 24, 2019. [↑](#endnote-ref-66)
68. Galloway*, The Four,* 137. [↑](#endnote-ref-67)
69. Galloway*, The Four,* 154. [↑](#endnote-ref-68)
70. Chris Matyszczyk, “Larry Page: Google Probably Needs a New Mission Statement,” *CNet*, November 3, 2014, <https://www.cnet.com/news/larry-page-google-probably-needs-a-new-mission-statement/#:~:text=In%20Google%27s%20case%2C%20its%20actual,don%27t%20be%20evil.%22>. [↑](#endnote-ref-69)
71. Shoshana Zuboff, *The Age of Surveillance Capitalism: The Fight for a Human Future at the New Frontier of Power* (London: Profile books LTD, 2019). [↑](#endnote-ref-70)
72. Galloway*, The Four,* 99. [↑](#endnote-ref-71)
73. Brandon Jones, “What Information Does Facebook Collect About Its Users?,” *PSafe blog*, Nov 29, 2016, <https://www.psafe.com/en/blog/information-facebook-collect-users/>. [↑](#endnote-ref-72)
74. Mike Murphy, “Here’s How to Stop Facebook From Listening to You on Your Phone,” *Quartz*, June 2, 2016, <https://qz.com/697923/heres-how-to-stop-facebook-from-listening-to-you-on-your-phone/>. [↑](#endnote-ref-73)
75. Bruce Schneier, *Data and Goliath: The Hidden Battles to Collect Your Data and Control Your World* (New York: W.W. Norton & Company, 2016). [↑](#endnote-ref-74)
76. Zuboff, *Surveillance Capitalism*, 8. [↑](#endnote-ref-75)
77. Zoe Corbyn, “Facebook Experiment Boosts US Voter Turnout,” *Nature.* September 12, 2012, <https://www.nature.com/news/facebook-experiment-boosts-us-voter-turnout-1.11401> [↑](#endnote-ref-76)
78. Foer, *World Without Mind*, 77. [↑](#endnote-ref-77)
79. Gabriel Dance, Nicholas Confessore and Michael LaForgia, “Facebook Gave Device Makers Deep Access to Data on Users and Friends,” *The New York Times*, June 3, 2018, <https://www.nytimes.com/interactive/2018/06/03/technology/facebook-device-partners-users-friends-data.html> [↑](#endnote-ref-78)
80. Karen Kornbluh, “The Internet's Lost Promise and How America Can Restore It,” *Foreign Affairs* 97, no. 5 (September/October 2018): 33-38. [↑](#endnote-ref-79)
81. Hannes Grassegger and Mikael Krogerus, “The Data That Turned the World Upside Down,” *Motherboard*, January 28, 2017, <https://motherboard.vice.com/en_us/article/mg9vvn/how-our-likes-helped-trump-win>. [↑](#endnote-ref-80)
82. Mirror-holding reflect on the quality of local governments while window-opening gives a better understanding of political conditions in other countries, both provide users with a realistic scale to make comparative evaluations about how well their own government functions, see also Catie Bailard, “The Other Facebook Revolution,” *Foreign Affairs*, November11 , 2014, <https://www.foreignaffairs.com/articles/east-asia/2014-11-11/other-facebook-revolution?cid=rss-asia-the_other_facebook_revolution-000000> [↑](#endnote-ref-81)
83. Greene, *Silicon States.* [↑](#endnote-ref-82)
84. Jeffrey Gottfried and Elisa Shearer, “News Use Across Social Media Platforms 2016,” *Pew Research center*, September 7, 2017, <https://www.journalism.org/2016/05/26/news-use-across-social-media-platforms-2016/>. [↑](#endnote-ref-83)
85. Matthew Scott Hindman, *The Internet Trap: How the Digital Economy Builds Monopolies and Undermines Democracy* (New Jersey: Princeton University Press, 2018). [↑](#endnote-ref-84)
86. Zuckerberg, “Facebook's Letter.” [↑](#endnote-ref-85)
87. Vaidhyanathan, *Antisocial Media*. [↑](#endnote-ref-86)
88. "Filter bubble" is a state of intellectual isolation results from a [website](https://en.wikipedia.org/wiki/Website) [algorithm](https://en.wikipedia.org/wiki/Algorithm) selectively guesses what information a user would like to see based on information about the user, such as location, past click-behavior and search history. See also Eli Pariser, *The Filter Bubble: What the Internet is Hiding from You* (London: Penguin Books, 2012). [↑](#endnote-ref-87)
89. Carly Okyle, “Are You Living in a Digital Bubble? This Flowchart Will Tell You,” *Entrepreneur*, June 11, 2016, <https://www.entrepreneur.com/article/277351> [↑](#endnote-ref-88)
90. Galloway, *The Four,* 119. [↑](#endnote-ref-89)
91. Singer and Brooking, *LikeWar.* [↑](#endnote-ref-90)
92. Ashesh Mukherjee, *The Internet Trap: Five Costs of Living Online* (Toronto: University of Toronto press, 2018): 42. [↑](#endnote-ref-91)
93. Sunstein, *Divided Democracy.* [↑](#endnote-ref-92)
94. Hunt Allcott and Matthew Gentzkow, “Social Media and Fake News in the 2016 Election,” *Journal of Economic Perspectives* 31, No. 2 (Spring 2017): 211- 236. [↑](#endnote-ref-93)
95. Singer and Brooking, *LikeWar*, 137. [↑](#endnote-ref-94)
96. Soroush Vosoughi, Deb Roy and Sinan Aral, “The Spread of True and False News Online,” *Science* 359, no. 6380: 1146-1151. <https://science.sciencemag.org/content/359/6380/1146>. [↑](#endnote-ref-95)
97. Allcott and Gentzkow, “Social Media and Fake News.” [↑](#endnote-ref-96)
98. Michael Safi, “Revealed: Facebook Hate Speech Exploded in Myanmar During Rohingya Crisis,” *The Guardian*, April 3, 2018, <https://www.theguardian.com/world/2018/apr/03/revealed-facebook-hate-speech-exploded-in-myanmar-during-rohingya-crisis>. [↑](#endnote-ref-97)
99. Michael Safi, “Sri Lanka Accuses Facebook Over Hate Speech After Deadly Riots,” *The Guardian*, March 14, 2018, <https://www.theguardian.com/world/2018/mar/14/facebook-accused-by-sri-lanka-of-failing-to-control-hate-speech>. [↑](#endnote-ref-98)
100. Mukherjee, *Internet Trap*, 44. [↑](#endnote-ref-99)
101. Joan E. Solsman, “YouTube's AI is the Puppet Master Over Most of What You Watch,” *CNet*, January 10, 2018, <https://www.cnet.com/news/youtube-ces-2018-neal-mohan/>. [↑](#endnote-ref-100)
102. Zeynep Tufekci[, “](https://www.nytimes.com/column/zeynep-tufekci" \o "Zeynep Tufekci)YouTube, the Great Radicalizer,” *The New York Times*, 10 March 2019, <https://www.nytimes.com/2018/03/10/opinion/sunday/youtube-politics-radical.html>. [↑](#endnote-ref-101)
103. Jack Nicas, “How YouTube Drives People to the Internet’s Darkest Corners,” *The Wall Street Journal*, February 7, 2018, <https://www.wsj.com/articles/how-youtube-drives-viewers-to-the-internets-darkest-corners-1518020478>. [↑](#endnote-ref-102)
104. Chris Zappone, “As Facebook Disclosure Shows, Russian Influence Campaigns Seek to Divide, Cripple Democracy,” *The Sydney Morning Herald*, September 8, 2017, <https://www.smh.com.au/world/as-facebook-disclosure-shows-russian-influence-campaigns-seek-to-divide-cripple-democracy-20170907-gycgdt.html>. [↑](#endnote-ref-103)
105. Christopher Paul and Miriam Matthews, “The Russian “Firehose of Falsehood” Propaganda Model Why It Might Work and Options to Counter It,” (Santa Monica, CA: RAND Corporation, 2016), https://www.rand.org/pubs/perspectives/PE198.html. [↑](#endnote-ref-104)
106. David Alandete and Daniel Verdú, “How Russian networks worked to boost the far right in Italy,” *El Pais*, March 1, 2018, <https://english.elpais.com/elpais/2018/03/01/inenglish/1519922107_909331.html>. [↑](#endnote-ref-105)
107. Mark Scott and Diego Torres, “Catalan Referendum Stokes Fears of Russian Influence,” *Politico*, September 29, 2017, https://www.politico.eu/article/russia-catalonia-referendum-fake-news-misinformation/. [↑](#endnote-ref-106)
108. Mike Isaac and Scott Shane, “Facebook’s Russia-Linked Ads Came in Many Disguises,” *New York Times*, October 2, 2017, <https://www.nytimes.com/2017/10/02/technology/facebook-russia-ads-.html>. [↑](#endnote-ref-107)
109. Poulsen, Collins and Ackerman, “Anti-Immigrant Rallies.” [↑](#endnote-ref-108)
110. Collins, “Trump Rallies.” [↑](#endnote-ref-109)
111. Benjamin Miller, “Making the World in its Own Image: US Attempts to Liberalise the World After the End of the Cold War,” presentations in ISA Annual Meeting, San Francisco, April 2018 and the Annual meeting of the Israeli Association for International Studies, Raanana, June 2018. [↑](#endnote-ref-110)
112. Christopher Walker and Jessica Ludwig, “The Meaning of Sharp Power,” *Foreign Affairs*, November 16, 2017, <https://www.foreignaffairs.com/articles/china/2017-11-16/meaning-sharp-power>. [↑](#endnote-ref-111)
113. Alina Polyakova and Chris Meserole, “Exporting Digital Authoritarianism: The Russian and Chinese Models,” *Foreign Policy*, August 2019, <https://www.brookings.edu/wp-content/uploads/2019/08/FP_20190826_digital_authoritarianism_polyakova_meserole.pdf>. [↑](#endnote-ref-112)
114. Dominic Spohr, “Fake News and Ideological Polarization,” *Business Information Review* 34, no. 3 (September 2017): 150-160. [↑](#endnote-ref-113)
115. Philip H. Howard, “Our Data, Ourselves,” *Foreign Policy*, July 16, 2018, <https://foreignpolicy.com/2018/07/16/our-data-ourselves-democracy-technology-algorithms/>. [↑](#endnote-ref-114)
116. Art Swift, “Americans’ Trust in Mass Media Sinks to New Low,” *Gallup*, September 14, 2016, <https://news.gallup.com/poll/195542/americans-trust-%20mass-media-sinks-new-low.aspx>. [↑](#endnote-ref-115)
117. Brian Fonseca, “Russian Deceptive Propaganda Growing Fast in Latin America,” *Global Americans*,  August 7, 2018, <https://theglobalamericans.org/2018/08/russian-deceptive-propaganda-growing-fast-in-latin-america/>. [↑](#endnote-ref-116)
118. Edel Charles, “Democracy Is Fighting for Its Life,” *Foreign Policy*, September 10, 2019, <https://foreignpolicy.com/2019/09/10/democracy-is-fighting-for-its-life/?utm_source=PostUp&utm_medium=email&utm_campaign=14845&utm_term=Flashpoints%20OC>. [↑](#endnote-ref-117)
119. # Zeynep Tufekci, “It's the (Democracy-Poisoning) Golden Age of Free Speech,” *Wired*, January 16, 2018, <https://www.wired.com/story/free-speech-issue-tech-turmoil-new-censorship/>.

     [↑](#endnote-ref-118)
120. Silverman, **“**Viral Fake Election News.” [↑](#endnote-ref-119)
121. Andrea Kendall-Taylor, Erica Frantz, and Joseph Wright, “The Digital Dictators - How Technology Strengthens Autocracy,” *Foreign Affairs* 99, no. 2 (March/April 2020): 103-115. [↑](#endnote-ref-120)
122. Shahbaz and Funk, **“**The Crisis.” [↑](#endnote-ref-121)
123. Nathaniel Persily, “Can Democracy Survive the Internet?,” *Journal of Democracy* 28, no. 2 (April 2017): 63-76. [↑](#endnote-ref-122)
124. Gerbaudo, “Social Media and Populism,” 745-753. [↑](#endnote-ref-123)
125. Shahbaz and Funk, **“**The Crisis.” [↑](#endnote-ref-124)
126. Robert Longley, “Totalitarianism, Authoritarianism, and Fascism,” *ThoughCo*., January 5, 2018, <https://www.thoughtco.com/totalitarianism-authoritarianism-fascism-4147699>. [↑](#endnote-ref-125)
127. Juan J. Linz, *Totalitarian and Authoritarian Regimes* (Boulder, Colo: Rienner, 2009). [↑](#endnote-ref-126)
128. <https://freedomhouse.org/countries/freedom-world/scores> [↑](#endnote-ref-127)
129. Benjamin Miller, *International and Regional Security* (New York: Routledge, Taylor & Francis Group, 2017). [↑](#endnote-ref-128)
130. Susan E. Rice and Patrick Stewart, *Index of State Weakness in the Developing World* (Washington, DC: Brookings, 2008). <https://www.brookings.edu/wp-content/uploads/2016/06/02_weak_states_index.pdf>. [↑](#endnote-ref-129)
131. Elissa Berwick and Fotini Christia, “State Capacity Redux: Integrating Classical and Experimental Contributions to an Enduring Debate,” *Annual Review of Political Science* 21 (May 2018): 71-91. <https://doi.org/10.1146/annurev-polisci-072215-012907>. [↑](#endnote-ref-130)
132. Rotberg, Robert I. 2003. State Failure and State Weakness in a Time of Terror. Cambridge, US: World Peace Foundation. [↑](#endnote-ref-131)
133. Tellis, Ashley J. 2000.” Measuring national power in the postindustrial age”. Santa Monica, Calif: RAND. https://ebookcentral.proquest.com/lib/uvic/detail.action?docID=3031494 [↑](#endnote-ref-132)
134. Fund for Peace, “Fragile States Index Annual Report 2020”,<https://fragilestatesindex.org/2020/05/08/fragile-states-index-2020-annual-report/>. [↑](#endnote-ref-133)
135. The Economist, “Threaten Democracy.” [↑](#endnote-ref-134)
136. Institut Català Internacional per la Pau and Regina Salanova, *Social Media and Political Change: The Case of the 2011 Revolutions in Tunisia and Egypt* (Spain: Institut Català Internacional per la Pau, 2012), <http://hdl.handle.net/2072/205489>. [↑](#endnote-ref-135)
137. Philip N.Howard, and Muzammil M. Hussain, *Democracy's Fourth Wave? Digital Media and the Arab Spring* (New York: Oxford University Press, 2013). [↑](#endnote-ref-136)
138. Bruce Etling, Robert Faris and John Palfrey, “Political Change in the Digital Age: The Fragility and Promise of Online Organizing,” *SAIS Review* 30, no. 2 (Summer-Fall 2010): 37-49. [↑](#endnote-ref-137)
139. Laura Stein, “Social Movement Web Use in Theory and Practice: A Content Analysis of US Movement Websites,” *New Media and Society* 11, no. 5 (July 2009): 749-771, [https://doi.org/10.1177/1461444809105350](https://doi.org/10.1177%2F1461444809105350) [↑](#endnote-ref-138)
140. Howard and Hussain, *Democracy's Fourth Wave.* [↑](#endnote-ref-139)
141. Ellen Lust-Okar, *Structuring Conflict in the Arab World: Incumbents, Opponents, and Institutions* (Cambridge: Cambridge University Press, 2005). [↑](#endnote-ref-140)
142. Housam Darwisheh, “Egypt Under SISI: From an Authoritarian Dominant Party System to Strongman Politics,” *JETRO-IDE ME-Review* 6 (2018-2019). [↑](#endnote-ref-141)
143. Killian Clarke and Korhan Kocak, “Launching Revolution: Social Media and the Egyptian Uprising’s First Movers,” *British Journal of Political Science* 50, no. 3 (2020): 1025–45, <https://doi.org/10.1017/S0007123418000194>. [↑](#endnote-ref-142)
144. Juby John Eipe, “Egypt Revolution 2.0: Tweets and Trends from Egypt,” *IOSR Journal of Humanities and Social Science* 19, no.1 (February 2014): 22-27. [↑](#endnote-ref-143)
145. Howard and Hussain, *Democracy's Fourth Wave.* [↑](#endnote-ref-144)
146. Tarak Barkawi, “The Globalization of Revolution,” *Al-Jazeera*, March 21, 2011, <https://www.aljazeera.com/indepth/opinion/2011/03/2011320131934568573.html>. [↑](#endnote-ref-145)
147. Paul Mason, *Why it’s Kicking Off Everywhere* (London: Verso, 2012). [↑](#endnote-ref-146)
148. Shirky, 2011. “Political Power,” 28-41. [↑](#endnote-ref-147)
149. Mohamed Ben Moussa, “From Arab Street to Social Movements: Re-theorizing Collective Action and the Role of Social Media in the Arab Spring,” *Westminster Papers in Communication and Culture* 9, no: 2 (2013): 47-68,: <http://doi.org/10.16997/wpcc.166>. [↑](#endnote-ref-148)
150. Institut Català Internacional per la Pau, and Salanova, *Social Media and Political Change.* [↑](#endnote-ref-149)
151. Ian Black, “Egypt Protest Leaflets Distributed in Cairo Give Blueprint for Mass Action,” *The Guardian*, January 27, 2011, <https://www.theguardian.com/world/2011/jan/27/egypt-protest-leaflets-mass-action>. [↑](#endnote-ref-150)
152. Mark Pfeifle, “A Nobel Peace Prize for Twitter?,” *The Christian Science Monitor*, July 6, 2009, <https://www.csmonitor.com/Commentary/Opinion/2009/0706/p09s02-coop.html#:~:text=When%20traditional%20journalists%20were%20forced,for%20the%20Nobel%20Peace%20Prize.> [↑](#endnote-ref-151)
153. Howard and Hussain, *Democracy's Fourth Wave.* [↑](#endnote-ref-152)
154. Oluwatosin Adeshokan, “How Social Media Propels Protests in Sudan,” *TRT world*, April 26, 2019, <https://www.trtworld.com/africa/how-social-media-propels-protests-in-sudan-26185>. [↑](#endnote-ref-153)
155. W J Berridge, “Briefing: The Uprising in Sudan,” African Affairs 119, no. 474 (January 2020): 164–176, <https://doi.org/10.1093/afraf/adz015>. [↑](#endnote-ref-154)
156. Alexander Durie, “The Sudan Uprising and the Critical Role of Social Media,” *The new Arab*, September 17, 2019, <https://english.alaraby.co.uk/english/indepth/2019/9/17/sudans-uprising-and-the-critical-role-of-social-media>. [↑](#endnote-ref-155)
157. [Golnaz](https://foreignpolicy.com/author/golnaz-esfandiari/) Esfandiari, “The Twitter Devolution,” *Foreign Policy*, June 8, 2010, <https://foreignpolicy.com/2010/06/08/the-twitter-devolution/>. [↑](#endnote-ref-156)
158. Etling, Faris and Palfrey, “Political Change in the Digital Age,” 37-49. [↑](#endnote-ref-157)
159. Sean Adai, Henry Farrell, Marc Lynch, John Sides and Deen Freelon, *Blogs and Bullets II: New media and Conflict After the Arab Spring* (Washington, DC: United States Institute for Peace, 2012). [↑](#endnote-ref-158)
160. Morozov, Evgeny, *The Net Delusion* (New York: Public Affairs: 2011). [↑](#endnote-ref-159)
161. Ronald J. Deibert, “The Geopolitics of Internet Control,” in *Routledge Handbook of Internet Politics*, ed. Andrew Chadwick and Philip N. Howard (London: Routledge, 2009), 323-336. [↑](#endnote-ref-160)
162. Shahbaz and Funk, **“**The Crisis.” [↑](#endnote-ref-161)
163. Polyakova and Meserole, “Exporting Digital Authoritarianism.” [↑](#endnote-ref-162)
164. Christopher Rhoads and Loretta Chao, “Iran's Web Spying Aided By Western Technology,” *The Wall Street Journal*, June 22, 2009, <https://www.wsj.com/articles/SB124562668777335653> [↑](#endnote-ref-164)
165. Karen Kramer [, “](https://foreignpolicy.com/author/karen-kramer/)Iran’s Information Minister Is Not the Solution. He’s Part of the Problem,” *Foreign Policy*, November 4, 2019,   
     <https://foreignpolicy.com/2019/11/04/irans-information-minister-is-not-the-solution-hes-part-of-the-problem/?utm_source=PostUp&utm_medium=email&utm_campaign=18068&utm_term=Flashpoints%20OC> [↑](#endnote-ref-165)
166. Zeynep Tufekci, *Twitter and Tear Gas: The Power and Fragility of Networked Protest* (London: Yale University Press, 2017), <https://unglueit-iles.s3.amazonaws.com/ebf/9cab5115854a434eb9b86679f0913f5c.pdf> [↑](#endnote-ref-167)
167. Zeynep, *Twitter and Tear Gas*. [↑](#endnote-ref-168)
168. Killian Clarke and Koçak Korhan, “Eight Years After Egypt’s Revolution, Here’s What We’ve Learned About Social Media and Protest,” *The Washington Post*, January 25, 2019, <https://www.washingtonpost.com/news/monkey-cage/wp/2019/01/25/eight-years-after-egypts-revolution-heres-what-weve-learned-about-social-media-and-protest/>. [↑](#endnote-ref-169)
169. Neil MacFarquhar, “Behind Armenia’s Revolt, Young Shock Troops From the Tech Sector,” *The New York Times*, May 19, 2018, <https://www.nytimes.com/2018/05/19/world/europe/armenia-revolt-tech-sector.html> [↑](#endnote-ref-170)
170. The Guardian, “Journalist Shot Dead While Broadcasting Live in Nicaragua as Death Toll Hits 25, ” April 22, 2018, <https://www.theguardian.com/world/2018/apr/22/journalist-among-25-killed-as-unrest-escalates-in-nicaragua#:~:text=Those%20killed%20include%20%C3%81ngel%20Gahona,on%20the%20country%27s%20Caribbean%20coast.> [↑](#endnote-ref-171)
171. Vaidhyanathan, *Antisocial Media*, 130-131. [↑](#endnote-ref-173)
172. Shahbaz and Funk, **“**The Crisis.” [↑](#endnote-ref-174)
173. Amy Erica Smith, “Signs of Democratic Demise in Latin America,” *Vox*, February 14, 2018, <https://www.vox.com/mischiefs-of-faction/2018/2/14/17012770/latin-america-democratic-demise>. [↑](#endnote-ref-175)
174. Kurt Weyland, “Latin America’s Authoritarian Drift: The Threat from the Populist Left,” *Journal of Democracy* 24, no. 3 (2013):18-32. [↑](#endnote-ref-176)
175. V-Dem Institute, *Democracy Report.* [↑](#endnote-ref-177)
176. Latouche, “Latin American Presidents.” [↑](#endnote-ref-178)
177. Robert Waterman McChesney, *Rich Media, Poor Democracy: Communication Politics in Dubious Times* (New York: The New Press, 2015). [↑](#endnote-ref-179)
178. Latouche, “Latin American Presidents.” [↑](#endnote-ref-180)
179. E-marketer, “Latin Americans Are the Most Avid Social Media Users,” January 28, 2016, <https://www.emarketer.com/Article/Latin-Americans-Most-Avid-Social-Media-Users/1013517>. [↑](#endnote-ref-181)
180. [Noah](https://www.vice.com/en_us/contributor/noah-kulwin) Kulwin, “WhatsApp is Causing a Serious Fake News Problem in Brazil,” *Vice*, January 17, 2018, <https://www.vice.com/en_us/article/mbpkyv/whatsapp-is-causing-a-serious-fake-news-problem-in-brazil> [↑](#endnote-ref-182)
181. Julia Gurganus, “Russia: Playing a Geopolitical Game in Latin America,” *Carnegie Endowment for International Peace*, May 3, 2018, <https://carnegieendowment.org/2018/05/03/russia-playing-geopolitical-game-in-latin-america-pub-76228> [↑](#endnote-ref-183)
182. Felicitas Carrique, “Another Chapter on Facebook’s Privacy Woes is Being Written in Latin America,” *Techcrunch* , March 31, 2018, <https://techcrunch.com/2018/03/30/another-chapter-on-facebooks-privacy-woes-is-being-written-in-latin-america/>. [↑](#endnote-ref-184)
183. Brian Fonseca, “Russian Deceptive Propaganda Growing Fast in Latin America,” *Dialogo*, July 24, 2018, <https://dialogo-americas.com/articles/russian-deceptive-propaganda-growing-fast-in-latin-america/>. [↑](#endnote-ref-185)
184. Kate Linthicum, “Mexico has Its Own Fake News Crisis. These Journalists are Fighting Back,” *Los Angeles Times*, April 15, 2018, <https://www.latimes.com/world/la-fg-mexico-fake-news-20180415-story.html>. [↑](#endnote-ref-186)
185. # Andrea Kendall-Taylor and Erica Frantz, “How Democracies Fall Apart, Why Populism Is a Pathway to Autocracy,” *Foreign Affairs,* December 5, 2016, <https://www.foreignaffairs.com/articles/2016-12-05/how-democracies-fall-apart>.

     [↑](#endnote-ref-187)
186. Jan-Werner Müller, “The Problem With ‘Illiberal Democracy’,” [*Project Syndicate*](https://www.project-syndicate.org/commentary/the-problem-with-illiberal-democracy-by-jan-werner-mueller-2016-01), January 27, 2016, <https://www.socialeurope.eu/the-problem-with-illiberal-democracy>. [↑](#endnote-ref-188)
187. Bruno Araújo and Hélder Prior, “Framing Political Populism: The Role of Media in Framing the Election of Jair Bolsonaro,” *Journalism Practice*, 2020, https://doi.org/10.1080/17512786.2019.1709881. [↑](#endnote-ref-189)
188. Ernesto Laclau, *On Populist Reason* (London: Verso, 2018). [↑](#endnote-ref-190)
189. Jan-Werner Müller, *What is Populism?* (Pennsylvania: Penguin Books, 2017). [↑](#endnote-ref-191)
190. Linda Bos, Wouter Van Der Brug and Claes de Vreese, “How the Media Shape Perceptions of Right-Wing Populist Leaders,” *Political Communication* 28, no. 2 (April 2011): 182–206. <https://doi.org/10.1080/10584609.2011.564605>. [↑](#endnote-ref-192)
191. P Norris, ‘Is Western democracy backsliding? Diagnosing the risks’ HKS Working Paper No. RWP17-012 (March 2017) 14-15. [↑](#endnote-ref-193)
192. Howse, ‘'Populism and Its Enemies'. Workshop on Public Law and the New Populism, Jean Monnet Center, NYU Law School, 15-16 September 2017 3. [↑](#endnote-ref-194)
193. Gerbaudo, “Social Media and Populism,” 745-753. [↑](#endnote-ref-195)
194. Postill, John. 2018. "Populism and Social Media: A Global Perspective". *Media, Culture & Society.* 40 (5): 754-765. [↑](#endnote-ref-196)
195. Gerbaudo, “Social Media and Populism,” 745-753. [↑](#endnote-ref-197)
196. Renee Diresta, “[Social Network Algorithms Are Distorting Reality By Boosting Conspiracy Theories](https://www.fastcompany.com/3059742/social-network-algorithms-are-distorting-reality-by-boosting-conspiracy-theories" \o "Social Network Algorithms Are Distorting Reality By Boosting Conspiracy Theories),” *Fast Company*, May 11, 2016, <https://www.fastcompany.com/3059742/social-network-algorithms-are-distorting-reality-by-boosting-conspiracy-theories>. [↑](#endnote-ref-200)
197. Gerbaudo, “Social Media and Populism,” 745-753. [↑](#endnote-ref-201)
198. Chagas-Bastos, “Political Realignment,” 92-100. [↑](#endnote-ref-202)
199. Araújo and Prior, “Framing Political Populism.” [↑](#endnote-ref-203)
200. The Economist, “Jair Bolsonaro, Brazil’s President, is a Master of Social Media,” March 14, 2019, <https://www.economist.com/the-americas/2019/03/14/jair-bolsonaro-brazils-president-is-a-master-of-social-media>. [↑](#endnote-ref-204)
201. C Long, 'Did Coordinated Misinformation Campaigns on Social Media Affect the Brazilian Presidential Elections?' Pacific Standard 2 November 2018. [↑](#endnote-ref-205)
202. Chagas-Bastos, “Political Realignment,” 92-100. [↑](#endnote-ref-206)
203. Hunter, Wendy & Power, Timothy. (2019). Bolsonaro and Brazil's Illiberal Backlash. Journal of Democracy. 30. 68-82. 10.1353/jod.2019.0005. [↑](#endnote-ref-207)
204. B Winter, 'What to Expect from Jair Bolsonaro' Americas Quarterly 9 October 2018. [↑](#endnote-ref-208)
205. Daly, Tom, Populism, Public Law, and Democratic Decay in Brazil: Understanding the Rise of Jair Bolsonaro (March 11, 2019). This paper was prepared for the 14th International Human Rights Researchers’ Workshop: ‘Democratic Backsliding and Human Rights’, organised by the Law and Ethics of Human Rights (LEHR) journal, 2-3 January 2019, Available at SSRN: [https://ssrn.com/abstract=3350098](https://ssrn.com/abstract=3350098" \t "_blank) or [http://dx.doi.org/10.2139/ssrn.3350098](https://dx.doi.org/10.2139/ssrn.3350098" \t "_blank) [↑](#endnote-ref-209)
206. Daly, Tom, Populism, Public Law, and Democratic Decay in Brazil: Understanding the Rise of Jair Bolsonaro (March 11, 2019). This paper was prepared for the 14th International Human Rights Researchers’ Workshop: ‘Democratic Backsliding and Human Rights’, organised by the Law and Ethics of Human Rights (LEHR) journal, 2-3 January 2019, Available at SSRN: [https://ssrn.com/abstract=3350098](https://ssrn.com/abstract=3350098" \t "_blank) or [http://dx.doi.org/10.2139/ssrn.3350098](https://dx.doi.org/10.2139/ssrn.3350098" \t "_blank) [↑](#endnote-ref-210)
207. <https://www.statista.com/statistics/782384/brazil-democracy-support-rates/> [↑](#endnote-ref-211)
208. <https://www.bennettinstitute.cam.ac.uk/media/uploads/files/DemocracyReport2020.pdf> [↑](#endnote-ref-212)
209. B Winter, 'What to Expect from Jair Bolsonaro' Americas Quarterly 9 October 2018. [↑](#endnote-ref-213)
210. Gurganus, Julia. “Russia: Playing a Geopolitical Game in Latin America,” *Carnegie Endowment for International Peace*, 3 May 2018, <https://carnegieendowment.org/2018/05/03/russia-playing-geopolitical-game-in-latin-america-pub-76228> [Accessed 15 September 2018] [↑](#endnote-ref-214)
211. Brian Fonseca, “Russian Deceptive Propaganda Growing Fast in Latin America,” *Global Americans*,  August 7, 2018, <https://theglobalamericans.org/2018/08/russian-deceptive-propaganda-growing-fast-in-latin-america/>. [↑](#endnote-ref-215)
212. Brian Fonseca, “Russian Deceptive Propaganda Growing Fast in Latin America,” *Global Americans*,  August 7, 2018, <https://theglobalamericans.org/2018/08/russian-deceptive-propaganda-growing-fast-in-latin-america/>. [↑](#endnote-ref-216)
213. <https://www.statista.com/statistics/990671/mexico-democracy-support-rates/> [↑](#endnote-ref-217)
214. Samantha Bradshaw and Philip N Howard, *Troops, Trolls and Troublemakers: A Global Inventory of Organized Social Media Manipulation* (Oxford: University of Oxford, 2017), <https://comprop.oii.ox.ac.uk/wp-content/uploads/sites/89/2017/07/Troops-Trolls-and-Troublemakers.pdf>. [↑](#endnote-ref-218)
215. Shahbaz and Funk, **“**The Crisis.” [↑](#endnote-ref-219)
216. Brian Fonseca, “Russian Deceptive Propaganda Growing Fast in Latin America,” *Global Americans*,  August 7, 2018, <https://theglobalamericans.org/2018/08/russian-deceptive-propaganda-growing-fast-in-latin-america/>. [↑](#endnote-ref-220)
217. Kendall-Taylor, Frantz and Wright, **“**Digital Dictators,” 105. [↑](#endnote-ref-221)
218. V-Dem Institute, *Democracy Report*. [↑](#endnote-ref-222)
219. James Pomdret, Greg Torode, Clare Jim and Anne Marie Roantree, **“**[Inside the Hong Kong Protesters’ Anarchic Campaign Against China](https://www.reuters.com/investigates/section/homepage/),” *Reuters*, August 16, 2019, <https://www.reuters.com/investigates/special-report/hongkong-protests-protesters/>. [↑](#endnote-ref-223)
220. Pen America, **“**Forbidden Feeds- Government Controls on Social Media in China,” March 13, 2018, <https://pen.org/wp-content/uploads/2018/03/PENAmerica_Forbidden-Feeds-3.13-3.pdf>. [↑](#endnote-ref-224)
221. Kendall-Taylor, Frantz and Wright, **“**Digital Dictators,” 106-108. [↑](#endnote-ref-225)
222. Paige Leskin [, **“**](https://www.businessinsider.com/author/paige-leskin)Here are all the Major US Tech Companies Blocked Behind China's 'Great Firewall,” *Business Insider*, October 10, 2019, <https://www.businessinsider.com/major-us-tech-companies-blocked-from-operating-in-china-2019-5>. [↑](#endnote-ref-226)
223. Debora L. Spar, *Ruling the Waves: Cycles of Discovery, Chaos, and Wealth from Buccaneers to Bill Gates* (New York: Harcourt, 2001): 381. [↑](#endnote-ref-227)
224. Denyer Simon, “China’s Scary Lesson to the World: Censoring the Internet Works,” *Washington Post*, May 23, 2016, <https://www.washingtonpost.com/world/asia_pacific/chinas-scary-lesson-to-the-world-censoring-the-internet-works/2016/05/23/413afe78-fff3-11e5-8bb1-f124a43f84dc_story.html?utm_term=.dd490c08b861>. [↑](#endnote-ref-228)
225. Tara Francis Cahn, “China's 'Great Firewall' is Taller than Ever Under 'President-for-Life' Xi Jinping,” *Business Insider*, March 24, 2018, <https://www.businessinsider.com/china-great-firewall-censorship-under-xi-jinping-2018-3>. [↑](#endnote-ref-229)
226. Pen America, “Forbidden Feeds.” [↑](#endnote-ref-230)
227. Tara Francis Cahn, “China's 'Great Firewall.” [↑](#endnote-ref-231)
228. Lotus Ruan, Jeffrey Knockel, and Masashi Crete-Nishihata, “We (Can’t) Chat, '709 Crackdown' Discussions Blocked on Weibo and WeChat,” *Citizen Lab*, April 13, 2017, <https://citizenlab.ca/2017/04/we-cant-chat-709-crackdown-discussions-blocked-on-weibo-and-wechat/>. [↑](#endnote-ref-234)
229. Eva Dou, “Jailed for a Text: China’s Censors Are Spying on Mobile Chat Groups,” *Wall Street Journal*, December 8, 2017, <https://www.wsj.com/articles/jailed-for-a-text-chinas-censors-are-spying-on-mobile-chat-groups-1512665007>. [↑](#endnote-ref-235)
230. Reuters, “China’s Cyber Watchdog Orders Top Tech Platforms to Increase Self-Censorship,” July 19, 2017, <https://www.reuters.com/article/us-china-censorship/chinas-cyber-watchdog-orders-top-tech-platforms-to-increase-self-censorship-idUSKBN1A41CS>. [↑](#endnote-ref-236)
231. Pen America, “Forbidden Feeds.” [↑](#endnote-ref-237)
232. Tom Miles, “Internet Giants Told: Accept Cyber Curbs to be Welcome in China,” *Reuters*, December 18, 2017, <https://de.reuters.com/article/us-china-cyber/internet-giants-told-accept-cyber-curbs-to-be-welcome-in-china-idUKKBN1EC1MQ>. [↑](#endnote-ref-238)
233. Bryan Menegus, “[Google Employees Demand Company Kill Censored Chinese Search Product](https://gizmodo.com/google-employees-demand-company-kill-censored-chinese-s-1830673390),” *Gizmodo*, November 27, 2018, <https://gizmodo.com/google-employees-demand-company-kill-censored-chinese-s-1830673390>. [↑](#endnote-ref-239)
234. # Ryan Gallagher, “Google Plans to Launch Censored Search Engine in China, Leaked Documents Reveal,” *The Intercept*, August 1, 2018, <https://theintercept.com/2018/08/01/google-china-search-engine-censorship/>.

     [↑](#endnote-ref-240)
235. Ryan Gallagher, “How U.S. Tech Giants are Helping to Build China's Surveillance State,” *The Intercept*, July 11, 2019, <https://theintercept.com/2019/07/11/china-surveillance-google-ibm-semptian/>. [↑](#endnote-ref-241)
236. Andrei Soldatov and [Irina Borogan](https://en.wikipedia.org/wiki/Irina_Borogan), *Red Web: The Struggle Between Russia’s Digital Dictators and the New Online Revolutionaries* (New York: Public Affairs, 2017): 125. [↑](#endnote-ref-242)
237. [Josh Halliday](https://www.theguardian.com/profile/josh-halliday), “Hillary Clinton Adviser Compares Internet to Che Guevara,” *The Guardian*, June 22, 2011, <https://www.theguardian.com/media/2011/jun/22/hillary-clinton-adviser-alec-ross>. [↑](#endnote-ref-243)
238. Soldatov and [Borogan](https://en.wikipedia.org/wiki/Irina_Borogan), *Red Web*, 145. [↑](#endnote-ref-244)
239. Soldatov and [Borogan](https://en.wikipedia.org/wiki/Irina_Borogan), *Red Web*, 163. [↑](#endnote-ref-245)
240. Polyakova and Meserole, “Exporting Digital Authoritarianism.” 9. [↑](#endnote-ref-246)
241. Birnbaum Michael, "Russia Threatens BuzzFeed with Ban in Escalated Campaign Against News Outlets,” *The Washington Post*, December 6, 2014, <https://www.washingtonpost.com/world/russia-threatens-buzzfeed-with-ban-in-escalated-campaign-against-news-outlets/2014/12/06/731dd69e-bcc7-4a9a-a20b-3e511938ae24_story.html> [↑](#endnote-ref-247)
242. Roth Andrew and Herszenhorn M. David, “Facebook Page Goes Dark, Angering Russia Dissidents,” *New York Times*, December 22, 2014, <https://www.nytimes.com/2014/12/23/world/europe/facebook-angers-russian-opposition-by-blocking-protest-page.html>. [↑](#endnote-ref-248)
243. Robert Morgus, “The Spread of Russia’s Digital Authoritarianism,” in *AI, China, Russia, and the Global Order: Technological, Political, Global, and Creative Perspectives*, ed. Nicholas D. Wright, (Washington, DC: United States Department of Defense, 2018), 86. [↑](#endnote-ref-249)
244. Polyakova and Meserole, “Exporting Digital Authoritarianism,” 2. [↑](#endnote-ref-250)
245. Kendall-Taylor, Frantz and Wright, **“**Digital Dictators,” 110-113. [↑](#endnote-ref-251)
246. Polyakova and Meserole, “Exporting Digital Authoritarianism,” 6. [↑](#endnote-ref-252)
247. Soldatov and [Borogan](https://en.wikipedia.org/wiki/Irina_Borogan), 216-7. [↑](#endnote-ref-253)
248. Schneier, *Data and Goliath*, 63. [↑](#endnote-ref-254)
249. Rosenberger, “Cyberspace,” 154. [↑](#endnote-ref-255)
250. Hannah Jane Parkinson, “Click and Elect: How Fake News Helped Donald Trump Win a Real Election,” *Guardian*, November 14, 2016, <https://www.theguardian.com/commentisfree/2016/nov/14/fake-news-donald-trump-election-alt-right-social-media-tech-companies> [↑](#endnote-ref-256)
251. Craig Silverman and Jeremy Singer-Vine, “Most Americans Who See Fake News Believe It, New Survey Says” *BuzzFeed News*, December 6, 2016, <https://www.buzzfeednews.com/article/craigsilverman/fake-news-survey>. [↑](#endnote-ref-257)
252. The Economist, “Threaten Democracy.” [↑](#endnote-ref-263)
253. Adam Payne, “Russia Used a Network of 150,000 Twitter Accounts to Meddle in Brexit,” *Business Insider*, November 15, 2017, <https://www.businessinsider.com/russia-used-twitter-accounts-to-meddle-in-brexit-investigation-shows-2017-11>. [↑](#endnote-ref-268)
254. Robert Booth[,](https://www.theguardian.com/profile/robertbooth) Matthew Weaver[,](https://www.theguardian.com/profile/matthewweaver) Alex Hern[,](https://www.theguardian.com/profile/alex-hern) [Stacee](https://www.theguardian.com/profile/stacee-smith)  Smith  and Shaun Walker, “Russia Used Hundreds of Fake Accounts to Tweet About Brexit, Data Shows,” *The Guardian*, November 14, 2017, <https://www.theguardian.com/world/2017/nov/14/how-400-russia-run-fake-accounts-posted-bogus-brexit-tweets>. [↑](#endnote-ref-269)
255. [David D. Kirkpatrick](https://www.nytimes.com/by/david-d-kirkpatrick), “Signs of Russian Meddling in Brexit Referendum,” *The New York Times*, November 15, 2017,<https://www.nytimes.com/2017/11/15/world/europe/russia-brexit-twitter-facebook.html>. [↑](#endnote-ref-270)
256. # AFP, “UK Cyber Security Chief Blames Russia for Hacker Attacks,” *Business Times*, November 16, 2017, <https://www.businesstimes.com.sg/government-economy/uk-cyber-security-chief-blames-russia-for-hacker-attacks>.

     [↑](#endnote-ref-271)
257. # AFP, “Cyber Security Chief Blames.”

     [↑](#endnote-ref-272)
258. [Sheera](https://www.nytimes.com/by/sheera-frenkel)  Frenkel and Katie Benner, [“To Stir Discord in 2016, Russians Turned Most Often to Facebook**,”***The* *New*](http://www.nytimes.com/by/katie-benner)*York Times*, February 17, 2018. <https://www.nytimes.com/2018/02/17/technology/indictment-russian-tech-facebook.html?emc=edit_ta_20180217&nl=top-stories&nlid=58624265&ref=cta>. [↑](#endnote-ref-273)
259. United States Senate, Select Committee on Intelligence “Russian Active Measure's Campaigns and Interference in the 2016 US Election - Russia's Use of Social Media,” 2019, <https://www.intelligence.senate.gov/sites/default/files/documents/Report_Volume2.pdf>. [↑](#endnote-ref-274)
260. Malcolm W Nance, *The Plot to Destroy Democracy: How Putin and His Spies are Undermining America and Dismantling the West* (New York: Hachette books, 2018), 95-120. [↑](#endnote-ref-275)
261. Michiko Kakutani, *The Death of Truth* (New York: Tim Duggan Books, 2018), 135-150. [↑](#endnote-ref-276)
262. The Russian Ministry of Defense, “Conceptual Views Regarding the Activities of the Armed Forces of the Russian Federation in the Information Space,” 2011. [↑](#endnote-ref-277)
263. Nance, *The Plot to Destroy Democracy,* 95-120. [↑](#endnote-ref-278)
264. Rosenberger, “Cyberspace,” 148. [↑](#endnote-ref-279)
265. Kakutani, Michiko. 2019. *The Death of Truth*, 151-164. [↑](#endnote-ref-280)
266. Jennifer Kavanagh and Michael D. Rich, *Truth Decay - An Initial Exploration of the Diminishing Role of Facts and Analysis in American Public Life* (California: Rand corporation, 2018). [↑](#endnote-ref-281)
267. Elias Groll, “Bipartisan Senate Report Undercuts Trump’s Account of 2016 Meddling,” *Foreign Policy*, October 8, 2019, [https://foreignpolicy.com/2019/10/08/bipartisan-senate-report-undercuts-trumps-account-of-2016-meddling/?utm\_source=PostUp&utm\_medium=email&utm\_campaign=15430&utm\_term=Security  
     %20Brief%20Plus%20OC](https://foreignpolicy.com/2019/10/08/bipartisan-senate-report-undercuts-trumps-account-of-2016-meddling/?utm_source=PostUp&utm_medium=email&utm_campaign=15430&utm_term=Security%20Brief%20Plus%20OC) [↑](#endnote-ref-283)
268. Hunt Allcott and Matthew Gentzkow, *Social Media and Fake News in the 2016 Election* (Cambridge, Mass.: National Bureau of Economic Research, 2017). [↑](#endnote-ref-284)
269. John Sides, Michael Tesler, Lynn Vavreck, and Paul Heitsch, *Identity Crisis: the 2016 Presidential Campaign and the Battle for the Meaning of America* (New Jersey: The Princeton University Press, 2018). [↑](#endnote-ref-285)
270. Bovet, A., Makse, H.A. Influence of fake news in Twitter during the 2016 US presidential election. *Nat Commun* **10,**7 (2019). https://doi.org/10.1038/s41467-018-07761-2 [↑](#endnote-ref-286)
271. <https://psmag.com/social-justice/how-trump-weaponized-fake-news-for-his-own-political-ends> [↑](#endnote-ref-287)
272. <https://theconversation.com/uk-election-2019-this-is-what-populism-looks-like-when-done-by-the-british-126733> [↑](#endnote-ref-288)
273. <https://fragilestatesindex.org/2020/05/10/democracies-under-pressure/> [↑](#endnote-ref-289)
274. <https://www.pewresearch.org/global/2020/02/27/democratic-rights-popular-globally-but-commitment-to-them-not-always-strong/> [↑](#endnote-ref-290)
275. Alexander Hurst, “Escape from the Trump Cult,” *The New Republic*, December 13, 2018, <https://newrepublic.com/article/152638/escape-trump-cult> [↑](#endnote-ref-291)
276. Haass, “How a World Order Ends,” 22-30. [↑](#endnote-ref-294)
277. Kornbluh, “The Internet's Lost Promise,” 33-38. [↑](#endnote-ref-295)
278. Adam Segal, “When China Rules the Web: Technology in Service of the State,” *Foreign Affairs* 97, no. 5 ([September/October 2018](https://www.foreignaffairs.com/issues/2018/97/5)): 10-18. [↑](#endnote-ref-296)
279. Kendall-Taylor, Frantz and Wright, **“**Digital Dictators,” 104. [↑](#endnote-ref-297)
280. Gordon Pennycook and David Rand, **“**The Right Way to Fight Fake News,” *The New York Times*, March 24, 2020, <https://www.nytimes.com/2020/03/24/opinion/fake-news-social-media.html>. [↑](#endnote-ref-298)
281. [Cecilia](https://www.nytimes.com/by/cecilia-kang)  Kang and Mike Isaac[,](https://www.nytimes.com/by/mike-isaac) **“**Defiant Zuckerberg Says Facebook Won’t Police Political Speech,” *The New York Times*, October 21, 2019, <https://www.nytimes.com/2019/10/17/business/zuckerberg-facebook-free-speech.html>. [↑](#endnote-ref-299)
282. Chelsea Barabas, Neha Narula and Ethan Zuckerman, **“**Decentralized Social Networks Sound Great. Too Bad They’ll Never Work,” *Wired*, September 8, 2017, <https://www.wired.com/story/decentralized-social-networks-sound-great-too-bad-theyll-never-work/>. [↑](#endnote-ref-300)
283. Ganesh Sitaraman, **“**Too Big to Prevail - The National Security Case for Breaking Up Big Tech," *Foreign Affairs* 99, no.2 (March/April 2020): 116-126. [↑](#endnote-ref-301)
284. [Jessica Chen Weiss](https://www.foreignaffairs.com/author), **“**A World Safe for Autocracy? China’s Rise and the Future of Global Politics," *Foreign Affairs* 98, no. 4 (July/August 2019): 92-102. [↑](#endnote-ref-302)
285. Christophe Deloire, **“**To Stop Fake News, Online Journalism Needs a Global Watchdog,” *Foreign Policy*, November 6, 2019, <https://foreignpolicy.com/2019/11/06/to-stop-fake-news-online-journalism-needs-a-global-watchdog/?utm_source=PostUp&utm_medium=email&utm_campaign=18005&utm_term=Flashpoints%20OC> [↑](#endnote-ref-303)
286. Jacob Mchangama [and Joelle Fiss[, **“**](https://foreignpolicy.com/author/joelle-fiss/)](https://foreignpolicy.com/author/jacob-mchangama/)Germany’s Online Crackdowns Inspire the World’s Dictators,” *Foreign Policy*, November 6, 2019, <https://foreignpolicy.com/2019/11/06/germany-online-crackdowns-inspired-the-worlds-dictators-russia-venezuela-ndia/?utm_source=PostUp&utm_medium=email&utm_campaign=18072&utm_term=Editor#39;s%20Picks%20OC>. [↑](#endnote-ref-304)
287. Richard A. Clarke Rob Knake, **“**The Internet Freedom League - How to Push Back Against the Authoritarian Assault on the Web,” *Foreign Affairs* 98, no. 5 (September/October 2019): 184-192, <https://www.foreignaffairs.com/articles/2019-08-12/internet-freedom-league>. [↑](#endnote-ref-305)
288. Robert Chesney and Danielle Citron, **“**Deepfakes and the New Disinformation War,” *Foreign Affairs* 98, no. 1 (January/February 2019): 147-155, <https://www.foreignaffairs.com/articles/world/2018-12-11/deepfakes-and-new-disinformation-war>. [↑](#endnote-ref-306)