9/29/2017 10:07 AM Velva L. Price District Clerk Travis County D-1-GN-17-003451 Irene Silva

No. D-1-GN-17-003451

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LEAGUE OF WOMEN VOTERS OF TEXAS, TEXAS STATE CONFERENCE OF THE NATIONAL ASSOCIATION FOR THE ADVANCEMENT OF COLORED PEOPLE (NAACP) and RUTHANN GEER,

Plaintiffs,

vs.

ROLANDO PABLOS, Secretary of State For the State of Texas, and KEITH INGRAM, Director, Texas Elections Division of the Secretary of State,

Defendants.

IN THE DISTRICT COUV

TRAVIS COUNTY, TEXAS

98th JUDICIAL DISTRICT

SUPPLEMENT TO PLAIN 7 FF'S APPLICATION FOR TEMPORARY KTSTRAINING ORDER

Plaintiffs, the League of Women Voters of Texas, the Texas State Conference of the National Association for the Advancement of Colored People, and Ruthann Geer, hereby file this Supplement to their pending Applic for an Temporary Restraining Order and Temporary Injunction in the above-caption of action.

I.

To their pending, Application for an Temporary Restraining Order and Temporary Injunction, plain if is wish to add the attached sworn declaration of Joshua A. Geltzer, an expert in cybersecurity and counterterrorism law, policy and operations, and a Professor of Law at Georgete vn University Law Center.

WHEREFORE, PREMISES CONSIDERED, plaintiffs request the following relief and judgment:

A. A temporary restraining order in favor of Plaintiffs and against the Defendants, and entry of a temporary injunction enjoining the Defendants, Secretary of State Rolando Pablos, and Keith Ingram, Director, Texas Elections Division, from providing the Voter List and any part thereof to the Commission, and to take all actions necessary to maintain the status quo ante pending a determination on the merits; and

B. Such other and further relief as the Court deems just in the premises.

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Respectfully submitted,

LAW OFFICE OF CHARLES McGARRY

/s/ Charles W_McGarry

Charles W. McGarry Texas Bar Mo. 13610650 701 Commerce Street, Suite 400 Dallas, Texas 75202 (214), 748-0800 (214), 748-9449 fax cmcgarry@ix.netcom.com

Myrna Pérez, Esq. Tomas Lopez, Esq. **Brennan Center for Justice** 120 Broadway, Suite 1750 New York, NY 10271 (646) 292-8310 phone (212) 463-7308 fax <u>myrna.perez@nyu.edu</u> wendy.weiser@nyu.edu tomas.lopez@nyu.edu (Applications for admission pro hac vice forthcoming) Daniel T. Donovan, Esq. Susan M. Davies, Esq. Michael A. Glick, Esq. **Kirkland & Ellis LLP** 655 Fifteenth Street, N.W. Washington, DC 20005 (202) 879-5000 phone (202) 879-5200 fax daniel.donovan@kirkland.com <u>susan.davies@kirkland.com</u> <u>michael.glick@kirkland.com</u> (Applications for admiss on pro hac vice forthcoming)

ATTORNEYS FOR PLAINTIFFS

CERTIFICATE OF SERVICE

This is to certify that a true and correct copy of this instrument was delivered to the following attorney of record on this 29th day of September, 2017, in accordance with the Texas Rules of Civil Procedure:

Esteban S.M. Soto Assistant Attorney General General Litigation Division Office of the Attorney General 300 West 15th Street Austin, TX 78701 Phone: 512-475-4054 Fax: 512-320-065 Esteban.Soto@oag.texas.gov

<u>/s/ Charles W. McGarry</u> Charles W. McGarry

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LEAGUE OF WOMEN VOTERS OF TEXAS,	§ IN THE DISTRICT COURT
TEXAS STATE CONFERENCE OF THE	§
NATIONAL ASSOCIATION FOR THE	§
ADVANCEMENT OF COLORED PEOPLE	§
(NAACP) and RUTHANN GEER,	§
	Ş
Plaintiffs,	ş
	§
VS.	§ TRAVIS CO' <i>v.</i> 'T'Y, TEXAS
	§
ROLANDO PABLOS, Secretary of State For the	§
State of Texas, and KEITH INGRAM, Director,	ş
Texas Elections Division of the Secretary of State,	, §
	§ .
Defendants.	§ 28 ^{tt} JUDICIAL DISTRICT
	No.

DECLARATION OF JOSHUA A. GELTZF'R IN SUPPORT OF PLAINTIFFS' APPLICATION FOR A TEMPORARY REST AINING ORDER AND TEMPORARY INJUNGTON

I, Joshua A. Geltzer, hereby declare the following under penalty of perjury:

- 1. I submit this declaration in support of Plaintiffs' Application for a Temporary Restraining Order and Temporary Injunction in the above-captioned matter.
- 2. I am an expert on cyberecurity and counterterrorism law, policy, and operations. I am currently employed at the founding Executive Director of the Institute for Constitutional Advocacy and Production at Georgetown University Law Center. I also serve as a Visiting Professor of Law at Georgetown, and as a fellow in the International Security Program at New America.
- 3. Previously, Cerved in a series of positions in the United States Government focused on national socurity. From 2015 to 2017, I served as Senior Director for Counterterrorism at the National Security Council. Before that, I served as Deputy Legal Advisor to the National Security Council and as Counsel to the Assistant Attorney General for National Security at the Department of Justice. In each of these roles, and especially in the latter two, my responsibilities included legal and policy issues associated with cybersecurity and the protection of sensitive information on computer networks. A true and correct copy of my curriculum vitae is attached hereto as Exhibit A.
- 4. In my opinion, Defendants' release of data from the Texas statewide computerized voter registration files to the Presidential Advisory Commission on Election Integrity without

requiring from the Commission any commitments for keeping that data secure would leave Texas voters' private information particularly appealing and vulnerable to hacke s, including those acting in association with foreign powers. This is so for at least three reasons.

- 5. First, voter data has been, and continues to be, a particular target for hackers, meaning that the sharing of such data inherently raises cybersecurity risks not necessarily associated with other information. This is a consensus view among those in the field of cybersecurity and national security. For example, former Secretary of Lorneland Security Michael Chertoff recently articulated this widely held assessment. A tale and correct copy of Secretary Chertoff's column, downloaded from the Washi 13 ton Post website, is attached hereto as Exhibit B.
- 6. Second, the holdings of Federal Government entities can rep. sent a particularly attractive target for hacking because hackers previously have demonstrated such entities' security measures to be inadequate. I know this based on any experience working on cybersecurity matters in the Federal Government as vel as based on public reporting of incidents, including the Federal Government's own public pronouncements, such as its acknowledgement in June 2015 that the Office of Personnel Management (OPM) had been successfully targeted in a data breach afficting the records of millions of individuals. In the absence of public commitments by the Commission to protect data provided to it, hackers will see the transfer of data to the Commission as an invitation to continue to exploit weaknesses.
- 7. Third, the vastness of the Commission's request and the Commission's apparent intent to aggregate the data provided in esponse to it—that is, the effort to acquire a huge amount of sensitive data and hold it in a single, high-profile place—increases cyber threats to the data. The Commission is atterpoint to collect data from every state in the nation and then centralize the data in a single repository managed by the Executive Office of the President. This centralization of data increases the appeal—and therefore the risk—of hacking by reducing the burden on hackers who seek to penetrate voter data systems. This is true even if come or all the same information could, at least in theory, be acquired in some other manner or from some other source(s), because amassing all of it in a single, high-profile, purpertedly authoritative place materially heightens the appeal and payoff associated with Lacking that one storage location.
- 8. Defendance could and should demand that the Commission undertake certain basic steps in order to protect Texas voters' data if it is to be shared with the Commission. Those steps include encryption of the data while in transit and in storage; the requirement of multi-factor authentication to access the data; restriction of access to a clearly defined and minimally necessary list of authorized individuals with separate user accounts; credible and independent audits of the database; and air-gapping of the database. A true and correct copy of a recent column in which two coauthors and I outline these five steps, downloaded from the *Hill* website, is attached hereto as Exhibit C.

- 9. In my opinion, if Defendants do not require the Commission to institute adequate protective measures, release of the data to the Commission will immediately invite privacy and security violations for Texans' whose data is shared. If the security of tl at data is compromised, the injuries that could befall Texans range from unwanted commercial solicitation, to personalized harassment, to identity theft, to attem the by foreign powers to meddle in the administration of elections held in the United States.
- 10. I would do my best to make myself available to the Court and the parties in the case to elaborate on the opinions stated herein.

My name is Joshua A. Geltzer; my date of birth is February 7, 1983; my chice address is 600 New Jersey Avenue NW, Washington, D.C., 20001; and I declare under penalty of perjury that the foregoing is true and correct.

Executed in Washington, D.C., on the 28th day of September, 2017

for the second

Joshua A

EXHEBIT A

JOSHUA A. GELTZER

2823 Q Street NW Washington, DC 20007 (917) 992-2600 JGeltzer@gmail.com

SELECTED EXPERIENCE

EXECUTIVE DIRECTOR AND VISITING PROFESSOR OF LAW, INSTITUTE FOR CONSTITUTIONAL ADVOCACY	7	
AND PROTECTION, GEORGETOWN UNIVERSITY LAW CENTER 2017		
Building new institute to promote constitutional values through impact litigation, public education, and scholar	ship.	
SENIOR DIRECTOR FOR COUNTERTERRORISM, NATIONAL SECURITY COUNCIL 2015- Coordinated development of U.S. counterterrorism policy and advised White House leadership on terrorist three		
DEPUTY LEGAL ADVISER TO THE NATIONAL SECURITY COUNCIL Counseled NSC leadership on legal issues regarding counterterrorism, intelligence collection and cyber matter		
COUNSEL TO THE ASS'T ATTORNEY GENERAL FOR NAT'L SECURITY, DEPARTMENT OF JUSTICE 2013-2 Advised DOJ leadership on global counterterrorism issues, FISA matters, and national security-related litigation		
LAW CLERK TO JUSTICE STEPHEN BREYER, U.S. SUPREME COURT 2012- Analyzed petitions for certiorari; prepared the Justice for oral argument; and traited opinions and memorandum		
LAW CLERK TO CHIEF JUDGE ALEX KOZINSKI, NINTH CIRCUIT CCUR, OF APPEALS 2011-2	2012	
Wrote bench memos to prepare the Judge for oral arguments and assisted him with drafting opinions and orders.		
EDUCATION YALE LAW SCHOOL, New Haven, CT		
J.D., May 2011; Olin Fellow, Yale Law School Center for St. dics in Law, Economics, & Public Policy		
Activities: Yale Law Journal, Editor-in-Chief; researce a sistant to Professors Akhil Amar and Amy Chua		
Experience: Summer Law Clerk, Office of the Legel Adviser, Department of State		
Summer Associate, Covington & Burnay LLP		

KING'S COLLEGE LONDON, London, UK (M rsh II Scholarship)

Ph.D., War Studies, 2008; M.A., International Ketations, 2006 (awarded with distinction)
 Dissertation: Al-Qaeda as Audience: Sig ? a'ing in U.S. Counter-terrorist Policy & the al-Qaeda World-view
 Activities: King's Postgraduate Conference, Chair; European Foreign Policy Conference, Editorial Director

PRINCETON UNIVERSITY, Princetor, 11

A.B., Woodrow Wilson School c. Puelic and International Affairs, 2005. GPA: 3.97 Honors: Summa cum Laude; Phi Beta Kappa; Senior with the Highest Academic Standing Award

Summer Law Clerk, Counterterrorism Section, Department of Justice

SELECTED PUBLICATI D. S.

- "Of Suspension, Due Praces, and Guantanamo," Journal of Constitutional Law, Vol. 14, No. 3 (2012).
- "Reconstructing the P. puolic: The Great Transition of the 1860s," with Amar & Worth, in *Transitions: Legal Change, Legal meanings*, Austin Sarat, ed. (University of Alabama Press: 2012).
- "Asymmetric Strategies as Strategies of the Strong," with Breen, Parameters, Vol. 41, No. 1 (2011).
- "Taking Hand-Ou."s or Going It Alone," Studies in Conflict & Terrorism, Vol. 34, No. 2 (2011).
- "Decisions Detained: The Courts' Embrace of Complexity in Guantánamo-Related Litigation," *Berkeley Journal of Letternational Law*, Vol. 29, No. 1 (2010).
- U.S. Counter-Terrorism Strategy & al-Qaeda: Signalling & the Terrorist World-View (Routledge: 2009).
- "The Nor-Kinetic Aspects of Kinetic Efforts," in *Influence Warfare: How Terrorists & Governments Fight to Shape Perceptions in a War of Ideas*, James Forest, ed. (Praeger Security International: 2009).

- Term Member, Council on Foreign Relations
 Fellow, American Bar Foundation
- Advisory Committee Member, American Bar Association Standing Committee on Law and National Security

SKILLS AND INTERESTS

Play rock guitar and classical violin. Enjoy baseball, hockey, literature, new restaurants, and travel.

EXHEBIT B

The Washington Post

Opinions

Trump's voter data request poses an unnoticed danger

By Michael Chertoff July 5

Michael Chertoff, U.S. homeland security secretary from 2005 to 2009, is executive chairman of the Chertoff Group, a security and risk-management advisory firm.

The Trump administration's Presidential Advisory Commission on Election Integrity is asking states for voter-registration data from as far back as 2006. This would include names, dates of birth, voting histories, party registrations and the last four digits of voters' Social Security numbers. The request has engendered curver roversy, to put it mildly, including refusals by many states and a caustic presidential tweet.

But whatever the political, legal and constitutional issues railed by this data request, one issue has barely been part of the public discussion: national security. If this sensitive data is to be collected and aggregated by the federal government, then the administration should honor its <u>own recent cybersec nity executive order</u> and ensure that the data is not stolen by hackers or insiders.

We know that voting information has been the target of hackers. News reports indicate that election-related systems in as many as <u>39 states</u> were penetrated, focusing on campaign finance, registration and even personal data of the type being sought by the election integrity commission. Ironically, although many of these individual databases are vulnerable, there is some protection in the fact that U.S. voting sy, tems are distributed among thousands of jurisdictions. As data-security experts will tell you, widespread distribution of individual data elements in multiple separate repositories is one way to reduce the vulnerability of the overall dat, b: se.

That's why the commission's call to assemble all this voter data in federal hands raises the question: What is the plan to protect it? We know that a database of personal information from all voting Americans would be attractive not only to adversaries seeking to affect voting but to criminals who could use the identifying information as a wedge into identity theft. We also know that foreign intelligence agencies seek large databases on Americans for intelligence and counterintelligence purposes. That is why the theft of more than 20 million personnel files from the U.S. Office of Personnel Management and the hacking of more than half a billion Yahoo accounts were such troubling incidents.

Congress and the states need to be advised on how any data would be housed and where. Would it be encrypted? Who would have administrative access to the data, and what restrictions would be placed on its use? Would those granted access be

subject to security background investigations, and would their behavior be supervised to prevent the kind of insider theft that we saw with Edward Snowden or others who have released or sold sensitive data? What kinds of audit procedures would be in place? Finally, can the security risk of assembling so much tempting data in one place be mitigated by reducing and anonymizing the individual voter information being sought?

In May, <u>President Trump signed</u> the executive order on cybersecurity to instill tough security in federal of ices that handle critical government data. That order is a commendable initiative to hold officials accountable for safeguerding sensitive personal information, such as voter information. The president's <u>election integrity commission</u> should live up to the president's own directive.

Read more on this issue:

Michael Waldman: Commission on 'election integrity' could instead restrict voting

The Post's View: Trump launches his opening voter suppression salvo

The Post's View: Trump's commission on voter fraud is, well, fraudulen

Fareed Zakaria: America must defend itself against the real national security menace

EXHEBIT C



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— 7H 27M AGO

Trump's voter fraud commission must protect data from hacker

TWEET

PL

BY RAJESH DE, JOSHUA GELTZER AND MATTHEW OLSEN, OPINION CONTRIBUTORS - 08/24/17 05:00 PM EDT

16 SHARES



© Getty Images

Many states into a responded with alarm to the massive data call issued by the Presidemual Advisory Commission on Election Integrity co-chaired by Vice Provident Mike Pence and Kansas Secretary of State Kris Kobach. State all stion officials have voiced concerns that the commission's real a sonda is to generate support for election laws that suppress voter participation. Indeed, 21 states and the District of Columbia <u>declined to</u> <u>rovide</u> any data in response to the commission's initial outreach, which a federal district judge made clear is <u>merely a request</u>, not a lawful demand.

Perhaps most colorfully, Mississippi's secretary of state responded to the request by saying that the commission "can go jump in the Gulf of Mexico and Mississippi is a great State to launch from." The commission's request for Social Security numbers was refused by none other than <u>Secretary of State Kobach</u> himself on Kansas's behalf. Even as many states <u>reaffirm</u> their refusals to provide any information, others are providing a considerable amount of data on their voters. And this raises an additional and significant concern about the commission's work: the lack of protection for this sensitive data.

As former Homeland Security Secretary Michael Chertoff has <u>rightly</u> <u>emphasized</u>, the ingestion and aggregation of this massive amount of massively sensitive information poses its own form of threat. It provides a single, seductive target for the many actors we now know are keen to manipulate and undermine confidence in our elections, as well as to gather detailed information on Americans for espionage purposes. 9/29/2017

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Trump's voter fraud commission must protect data from hackers | TheHill

So, as states consider what information to provide to the commission, they owe it to their voters and the sanctity of the elections our country's laws entrust them to administer to consider how that information should be handled once provided. Indeed, some state laws impose rules and requirements for accessing sensitive electoral data. Beyond that, and regardless of any state's particular laws, respect for America's voters and elections requires sensible protection of the data.

The Trump administration must take seriously the responsibility of safeguarding of the data its commission is requesting. Unfortunately, the administration <u>deliberately moved</u> the commission's "administrative home" from the U.S. Department of Defense, which had already designed a website to receive the data requested, to the Executive Onde of the President, raising concerns that the move was designed to cloak the commission's work from transparency laws, since the Treedom of Information Act applies to virtually all departments and agencies across the federal government but not to the Executive of the President.

The Defense Department, of course, has at it d'sposal the resources and expertise of the National Security Agenc, and U.S. military in protecting the transmission of sensitive data, in stally contrast to the limited capacity of the White House Executive Office. That puts an even higher burden on the states to demand that the commission at least take certain basic cybersecurity steps if those states are to comply — voluntarily — with the commission's unprecedented with request. We urge at least five such steps.

First, the information slould be encrypted, while in transit to and within the commission as well as when stored by it. Encrypted data, even if stolen, needs to be accrypted, an often insurmountable challenge even for government. That's why encryption has become the norm for many email providers, accessing apps and hardware such as cell phones and laptops.

Second, m. Iti-factor authentication should be required to access the data. The too, is becoming common practice: If you don't already require your mail provider to confirm that you're really you when logging in for the first time from a new computer or device, you're significantly risking the security of your email while sparing yourself ten seconds of minor monvenience. The same should be required to access this sensitive data.

Third, access to the data should be restricted to a clearly defined minimally necessary list of authorized individuals with separate user accounts on a strict need-to-know basis. This minimizes the inherent vulnerability associated with every additional user and puts on notice every user that the circle of potential culprits is small if information leaks out. And, while passwords aren't a sufficient defense on their own, they should be complex and unique for authorized users.

Fourth, credible and independent cybersecurity audits of the commission's database should be conducted on a periodic basis, which in turns requires that the database be designed so that every access to it can be traced in order to facilitate such audits. Many cyber intrusions and exfiltrations occur for months or even years before they're noticed; but periodic audits can identify breaches and stop the bleeding far more quickly.

Trump's voter fraud commission must protect data from hackers | TheHill

Fifth, the database should be "air-gapped," meaning it should be held on a segmented network not connected to the internet. This helps to insulate and thus protect the database. It also means that, when the commission's work is done, the data held there can and should be deleted with accompanying certification by the commission's co-chairs.

From a cybersecurity standpoint, it's simply a bad idea to put all of this sensitive information in one place. But if the administration is committed to gathering this data, then failing to take the steps outlined above is indefensible. In an era when the commission's database is a prime target for adversaries foreign and domestic keen to sabotage and distort our democratic system, protecting America's elections demands proceeding American voters.

Rajesh De served as general counsel of the <u>National Secu</u>.^{ity} <u>record</u> during the Obama administration. He now leads the cvb esecurity and data security practice and co-leads the national security prectice at <u>Mayer</u> Brown LLP, where he is a partner.

Joshua A. Geltzer served as senior director for counterterrorism and deputy legal advisor at the <u>National Security</u> <u>So neil</u> during the Obama administration. He is now executive director and visiting professor of law at the <u>Institute for Constitutional Advocacy and Protection</u> at <u>Georgetown</u> University.

Matthew G. Olsen served as direct. or the National Counterterrorism Center during the Obama administration. He is now an adjunct senior fellow at the <u>Center for a Nev American Security</u> and co-founder of technology firm <u>IronNet Crepresecurity</u>.

The views expresse b contributors are their own and are not the views of The Hill.

PLUS ONE

TAGS MIKE PENCE VOTER FRAUD DONALD TRUMP KRIS KOBACH MICHAEL CHERTOFF STATES ADMINISTRATION V".ITE HOUSE GOVERNMENT TECHNOLOGY CYBERSECURITY

TWEET



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