Mark Cook

Washington County, UT 2023-09-25

- Mechanical Engineering
- Electrical Engineering
- Computer Science
- Hardware
- Software Development
- Cyber-Security
- Forensics
- Complex Systems
- Root Cause Analysis
- Election Technology

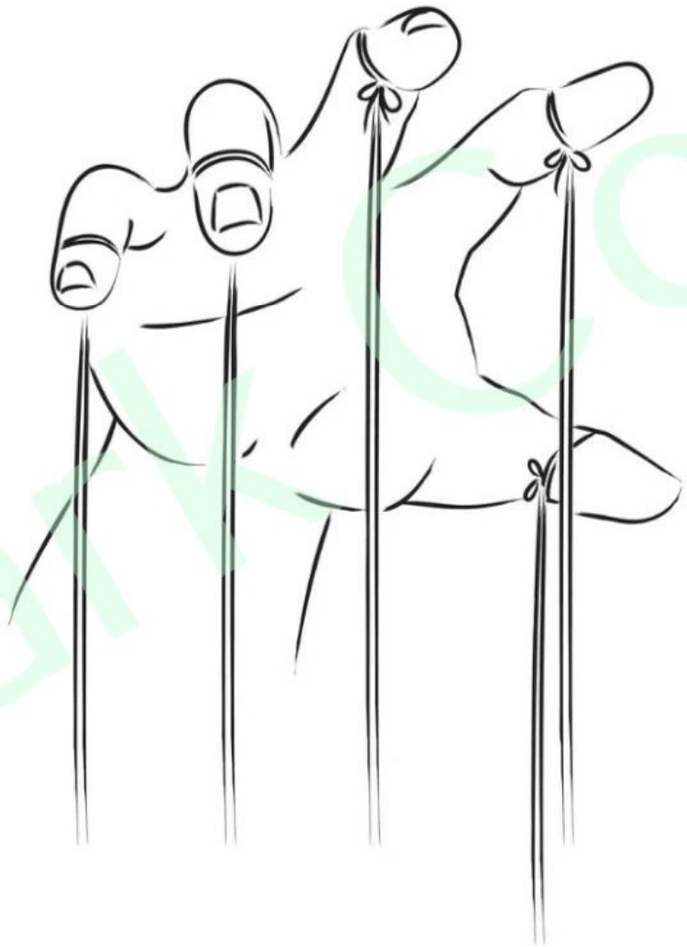
Visits

California
Arizona
Nevada
Texas
South Carolina
Florida
Kansas
Michigan
Virginia
Arkansas
North Carolina
Montana
Washington
Colorado
Utah
Pennsylvania
Ohio
Wisconsin
New Mexico

Mark Cook

While everyone happily gazed at the puppets...

I was more interested in what was going on above them



Mark Cook

How did we get here?

Mark Cook

How did we get here?

They think you are stupid.

Mark Cook

Who is THEY?

Mark Cook

THEY are the Evil Genius Architects

Election Ecosystem

Voter Registration
Voter Validation
Tabulation
Reporting

Mark Cook

Election Ecosystem

Voter Registration – Controls # of Ballots in Circulation

Voter Validation

Tabulation

Reporting

Mark Cook

Election Ecosystem

Voter Registration – Controls # of Ballots in Circulation

Voter Validation – Controls which Ballots get Counted

Tabulation

Reporting

Mark Cook

Election Ecosystem

Voter Registration – Controls # of Ballots in Circulation

Voter Validation – Controls which Ballots get Counted

Tabulation – Controls how Ballots get Counted

Reporting

Mark Cook

Election Ecosystem

Voter Registration – Controls # of Ballots in Circulation

Voter Validation – Controls which Ballots get Counted

Tabulation – Controls how Ballots get Counted

Reporting – Controls what Totals we see

Mark Cook

#AMJOY
LIVE
MSNBC
JP FOR THE MSNBC DAILY NEWSLETTER TEXT MSNBC TO 66866
SHARP REPORT
DEMOCRATS JOIN CYBERSECURITY EXPERTS IN WARNING OF VOTING MACHINE VULNERABILITIES BEFORE 2020 ELECTION
Mark Cook

Election Ecosystem: Control

	Precinct	County					
Voter Reg		**PAST**					
Voter Validation	**PAST**						
Tabulation	**PAST**						
Hand Audit	**100%**						
Reporting		**PAST**					
Transparency							

Mark Cook

Election Ecosystem: Control

	Precinct	County					
Voter Reg		**PAST**					
Voter Validation	**PAST**						
Tabulation	**PAST**						
Hand Audit	**100%**						
Reporting		**PAST**					
Transparency	**HIGH**						

Mark Cook

Election Ecosystem: Control

FREEDOM

	Precinct	County					
Voter Reg		PAST					
Voter Validation	PAST						
Tabulation	PAST						
Hand Audit	100%						
Reporting		PAST					
Transparency	HIGH						

Mark Cook

Election Ecosystem: Control

FREEDOM

	Precinct	County	State	Corporations			
Voter Reg		PAST					
Voter Validation	PAST						
Tabulation	PAST						
Hand Audit	100%						
Reporting		PAST					
Transparency	HIGH						

Mark Cook

Election Ecosystem: Control

FREEDOM

	Precinct	County	State	Corporations			
Voter Reg		PAST	CURRENT	CURRENT			
Voter Validation	PAST						
Tabulation	PAST						
Hand Audit	100%						
Reporting		PAST					
Transparency	HIGH						

MarkCook

Which States Are Members Of ERIC?

As of November 2022 Alabama, Alaska, Arizona, Colorado, Connecticut, Delaware, Florida, Georgia, Illinois, Iowa, Kentucky, Maine, Maryland, Massachusetts, Michigan, Minnesota, Missouri, Nevada, New Jersey, New Mexico, Ohio, Oregon, Pennsylvania, Rhode Island, South Carolina, Texas, Utah, Vermont, Virginia, Washington, West Virginia, and Wisconsin. The District of Columbia is also a member. (32 states plus D.C.)

Who Controls ERIC?

What Data Does ERIC Collect From Member States?

What Reports Do States Receive From ERIC?

Who Pays For ERIC Operations?

Does ERIC Help Members Save Money?

Mark Cook

Utah Voter Registration Form

State of Utah Voter Registration Form

Voter Instructions - You can also register to vote online at voter.utah.gov

You may use this form to:
- Register to vote in Utah
- Preregister to vote if you are 16 or 17 years of age
- Change your name or address on your voter registration record
- Affiliate with a party or change your party affiliation

To register to vote in Utah, you must:
- Be a citizen of the United States
- Have resided in Utah at least 30 days immediately before the next election
- Be at least 18 years of age on or before the next election, OR
- Be 17 years of age but will be at least 18 years of age on or before the next general election

Mail-in registration instructions:
- Complete all required information; if not applicable write "N/A."
- If you have registered to vote with a different name or address, complete the change of information section.
- **One of the following is required: a Utah Driver License number, a Utah State Identification number, or the last four digits of your Social Security number. If you do not have a Utah Driver License or a Utah State Identification card, please write "None" in the space designated for a Utah Driver License or Utah State Identification and fill in the last four digits of your Social Security number.**
- Read the voter declaration and citizenship affidavit and sign and date below.

Deadline for submitting this form:
- By Mail: This form must be postmarked at least 30 days before an election to be eligible to vote in that election (see the back of this form).
- Walk In: This form must be delivered in person to your county clerk at least 7 days before the election to be eligible to vote in that election.

Please note:
- If you are qualified and the information on your form is complete, your county clerk will mail confirmation of your registration to you.
- You may apply to the lieutenant governor or your county clerk to have your entire voter registration record classified as private.
- You must present valid voter identification to the poll worker before voting, which must be a valid form photo identification that shows your name and photograph, or, (2) two different forms of identification that show your name and current address.
- For more information contact your county clerk (see the back of this form) or the Lieutenant Governor's Office at vote.utah.gov or 1-800-995-VOTE.

NOTICE: Voter registration records are considered public under Utah Code § 63G-2-301, excluding driver license or identification card numbers, Social Security numbers, email addresses, and the day of your month of birth. Preregistration records are considered private until the registrant reaches 18 years of age.

The portion of a voter registration form that lists a person's month or year of birth is a private record, the use of which is restricted to government officials, government employees, political parties or certain other persons.

In accordance with Utah code section 20A-2-401, the penalty for willfully causing, procuring, or allowing yourself to be registered or preregistered to vote if you know you are not entitled to register or preregister to vote is up to one year in jail and a fine of up to $2,500.

Reason(s) for completing this form (optional)
□ New Registration □ Party Affiliation Change
□ Address Change □ Name Change

Are you a citizen of the United States of America? □ Yes □ No
If you checked "no" to the above question, do not complete this form.
Will you be at least 18 years of age on or before election day? □ Yes □ No
If you checked "no" to the above question, are you 16 or 17 years of age and preregistering to vote? □ Yes □ No
If you checked "no" to both of the prior two questions, do not complete this form.

Last Name	First Name	Middle Name

Name at Birth (if different than above)	Place of Naturalization (if applicable)	Date

Physical Address (required, principal place of residence, no P.O. Box)	County	City	State	Zip Code

Mailing Address (if different from physical)	County	City	State	Zip Code

Phone Number (optional)	Date of Birth (required, month/day/year)	Place of Birth (required, state or country)

Utah Driver License or Identification # **AND/OR** Last 4 Digits of Social Security #

Political Party Affiliation: (optional)
□ Constitution □ Democratic □ Green □ Independent American □ Libertarian
□ Republican □ United Utah □ Unaffiliated (no party preference) □ Other _____ (specify)

Email Address (optional)

Would you like to receive your ballot by mail on an on-going basis? (read declaration) □ Yes □ No

I am a person with a disability (optional) □ Yes □ No

Would you like to classify your registration as a private record? □ Yes □ No

If previously registered and/or changing personal information, also fill out this section. □ Never registered in State of Utah

Name on Previous Registration_____ Address on Previous Registration_____ City_____ State _____ Zip_____

Read and Sign below

Voter Declaration: I do swear (or affirm), subject to penalty of law for false statements, that the information contained in this form is true and that I am a citizen of the United States and a resident of the State of Utah, residing at the above address. Unless I have indicated above that I am preregistering to vote in a later election, I will be at least 18 years of age and will have resided in Utah for 30 days immediately before the next election. I am not a convicted felon currently incarcerated for commission of a felony.
Citizenship Affidavit: I hereby swear and affirm, under penalties for voting fraud set forth below in Utah Code Section 20A-2-401, that I am a citizen and that to the best of my knowledge and belief the information above is true and correct.
Vote By-Mail (only if requested): I am a qualified elector, residing at the address above and I am applying for an official absentee ballot to be sent to me and voted by me at each election in which I am eligible to vote.

Signature	Today's Date
X	

OFFICE USE ONLY	Type of ID	Voting Precinct	Voting ID #	Type: Mail Form Date: 05/18

State of Utah Voter Registration Form

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The portion of a voter registration form that lists a person's month or year of birth is a private record, the use of which is restricted to government officials, government employees, political parties or certain other persons.

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- Complete all required information; if not applicable write "N/A."
- If you have registered to vote with a different name or address, complete the change of information section.
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Please note:

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□ Address Change □ Name Change

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If you checked "no" to the above question, are you 16 or 17 years of age and preregistering to vote? □ Yes □ No
If you checked "no" to both of the prior two questions, do not complete this form.

Last Name	First Name	Middle Name

Name at Birth (if different than above)	Place of Naturalization (if applicable)	Date

Physical Address (required, principal place of residence, no P.O. Box)	County	City	State	Zip Code

Mailing Address (if different from physical)	County	City	State	Zip Code

Phone Number (optional)	Date of Birth (required, month/day/year)	Place of Birth (required, state or country)

Utah Driver License or Identification # **AND/OR** Last 4 Digits of Social Security #

Email Address (optional)

Political Party Affiliation: (optional)
□ Constitution □ Democratic □ Green □ Independent American □ Libertarian
□ Republican □ United Utah □ Unaffiliated (no party preference) □ Other _____ (specify)

Would you like to receive your ballot by mail on an on-going basis? (read declaration) □ Yes □ No

I am a person with a disability (optional) □ Yes □ No

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If previously registered and/or changing personal information, also fill out this section. □ Never registered in State of Utah

Name on Previous Registration_____ Address on Previous Registration_____ City_____ State _____ Zip_____

Read and Sign below

Voter Declaration: I do swear (or affirm), subject to penalty of law for false statements, that the information contained in this form is true and that I am a citizen of the United States and a resident of the State of Utah, residing at the above address. Unless I have indicated above that I am preregistering to vote in a later election, I will be at least 18 years of age and will have resided in Utah for 30 days immediately before the next election. I am not a convicted felon currently incarcerated for commission of a felony.
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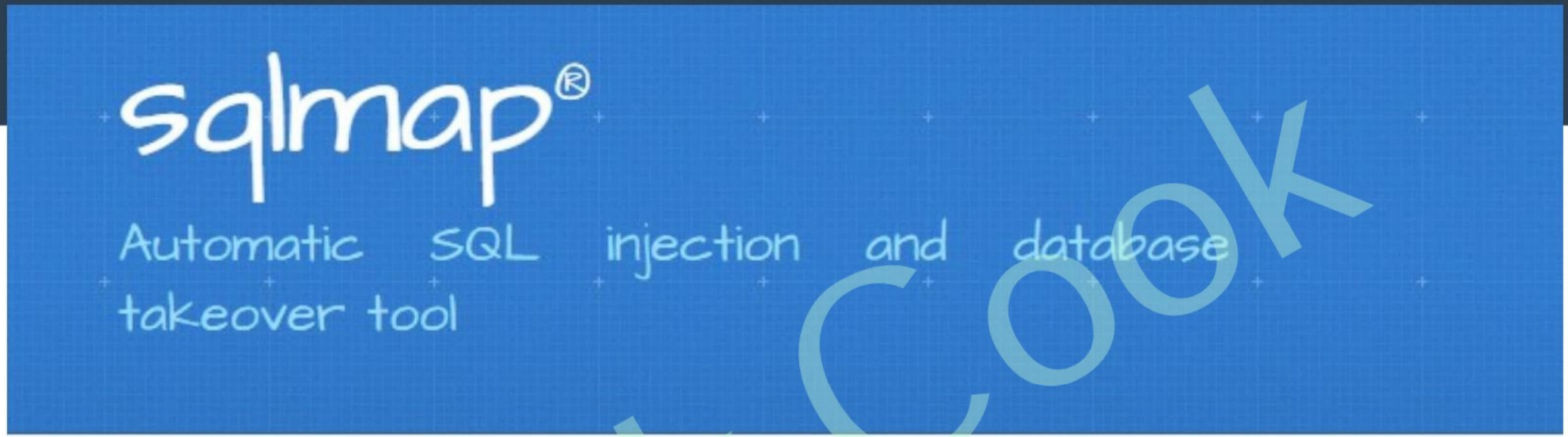
Vote By-Mail (only if requested): I am a qualified elector, residing at the address above and I am applying for an official absentee ballot to be sent to me and voted by me at each election in which I am eligible to vote.

Signature	Today's Date
X	

OFFICE USE ONLY	Type of ID	Voting Precinct	Voting ID #	Type: Mail Form Date: 05/18

Iranian Whistleblower exploiting military ballots (Unverified)



Mark Cook

'; Introduction();--

sqlmap is an open source penetration testing tool that automates the process of detecting and exploiting SQL injection flaws and taking over of database servers. It comes with a powerful detection engine, many niche features for the ultimate penetration tester and a broad range of switches lasting from database fingerprinting, over data fetching from the database, to accessing the underlying file system and executing commands on the operating system via out-of-band connections.

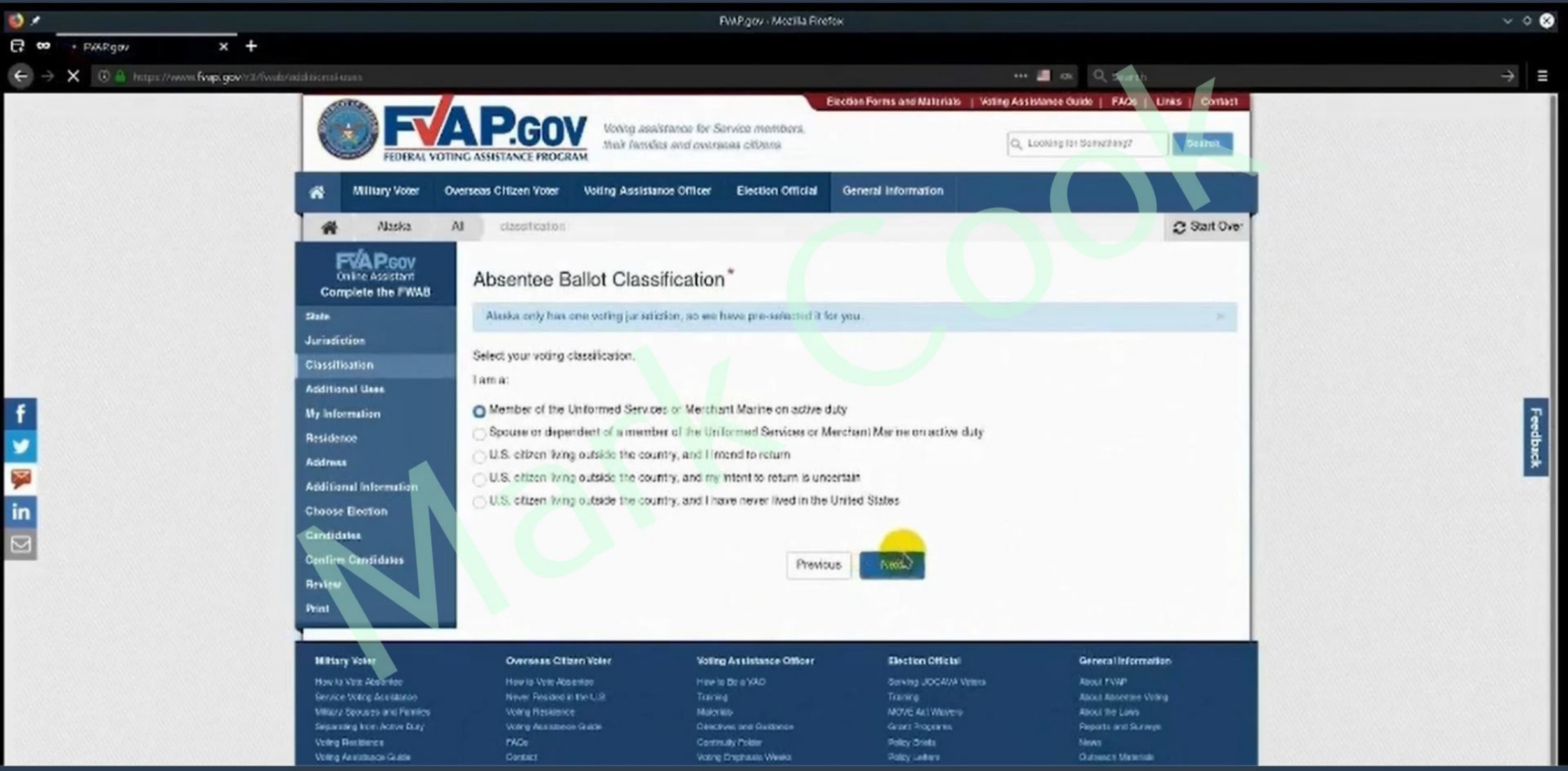
Iranian Whistleblower exploiting military ballots (Unverified)

Mark Cook

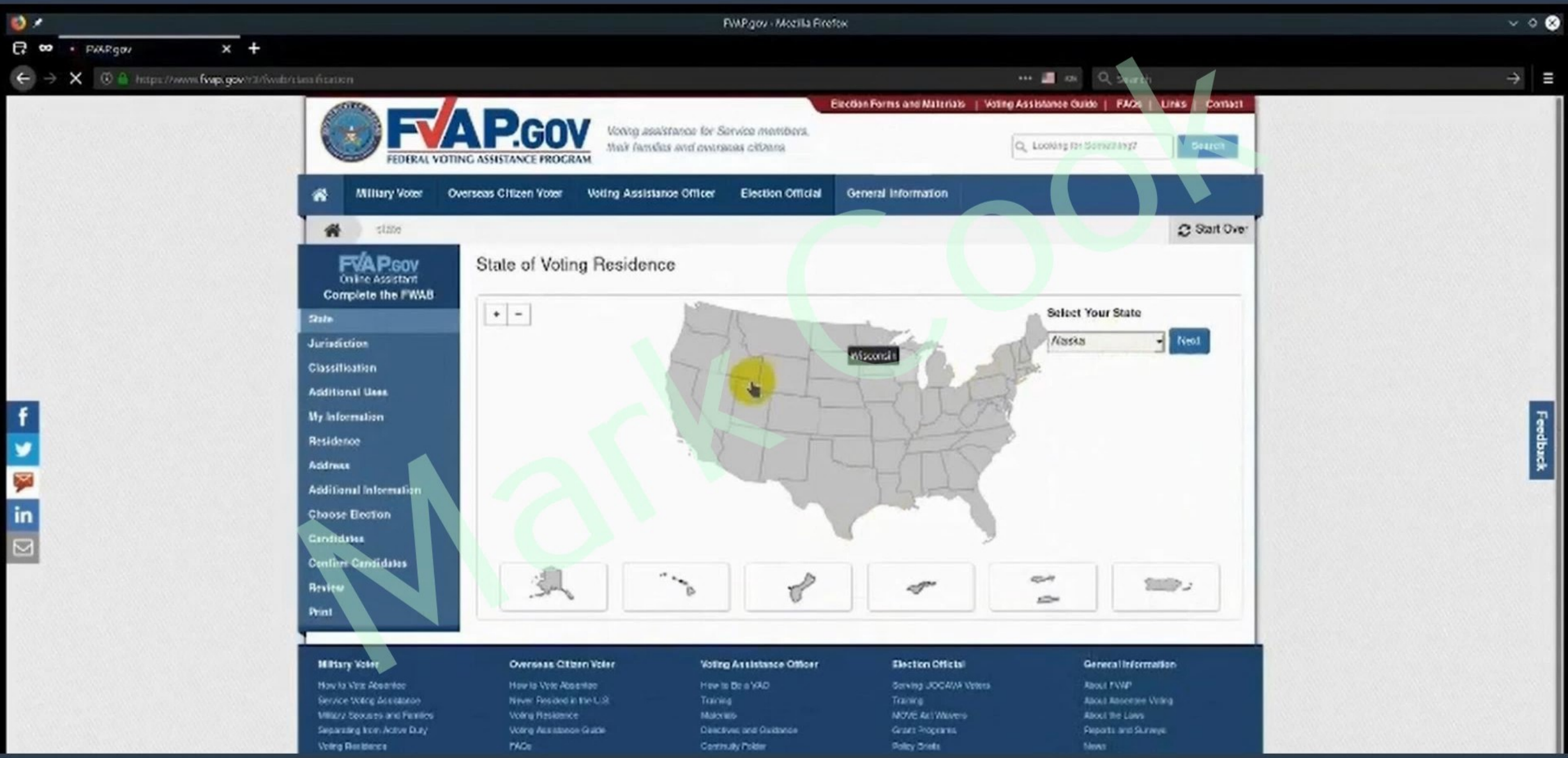
Iranian Whistleblower exploiting military ballots (Unverified)

MarkCook

Iranian Whistleblower exploiting military ballots (Unverified)

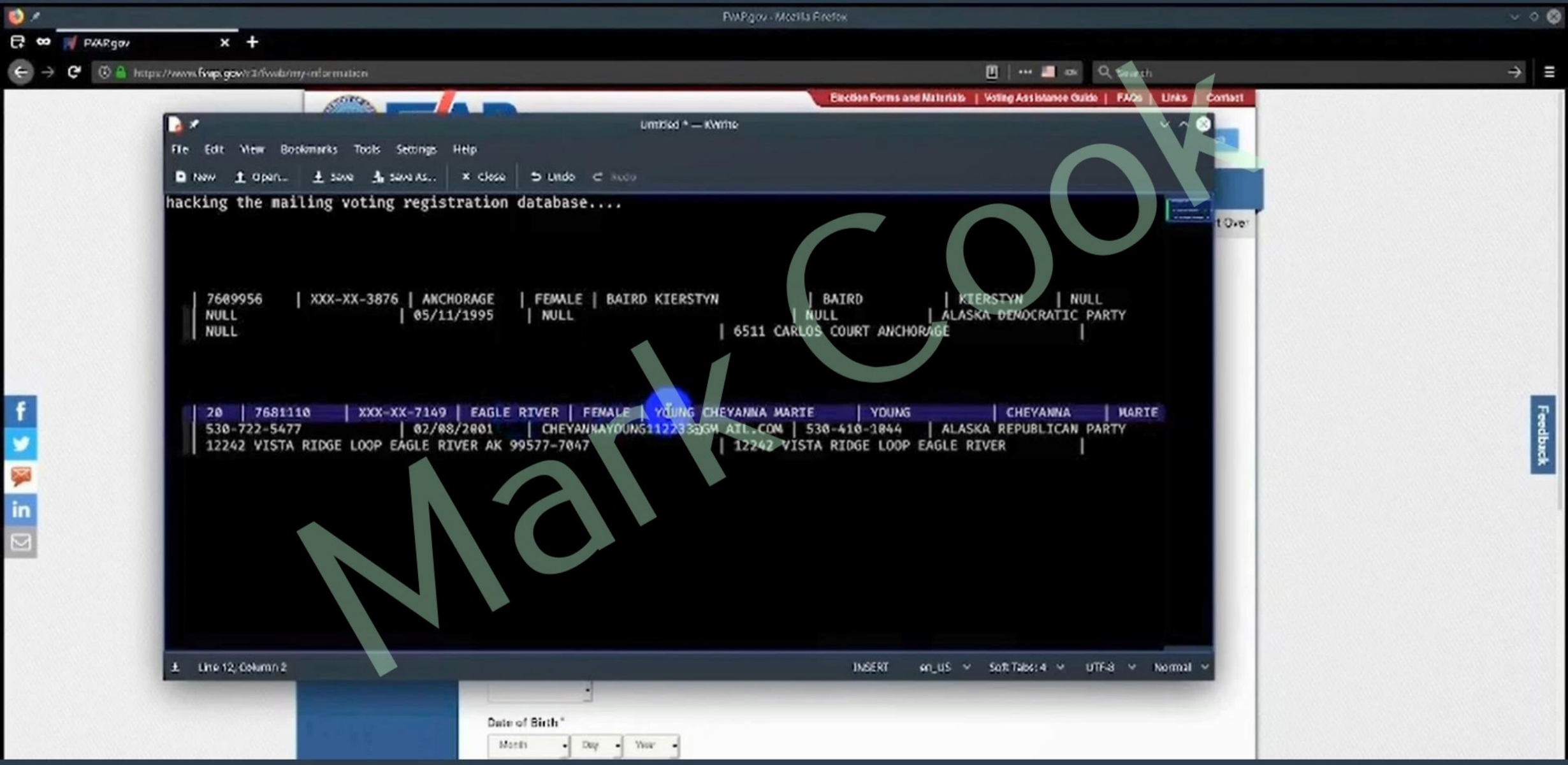


Iranian Whistleblower exploiting military ballots (Unverified)



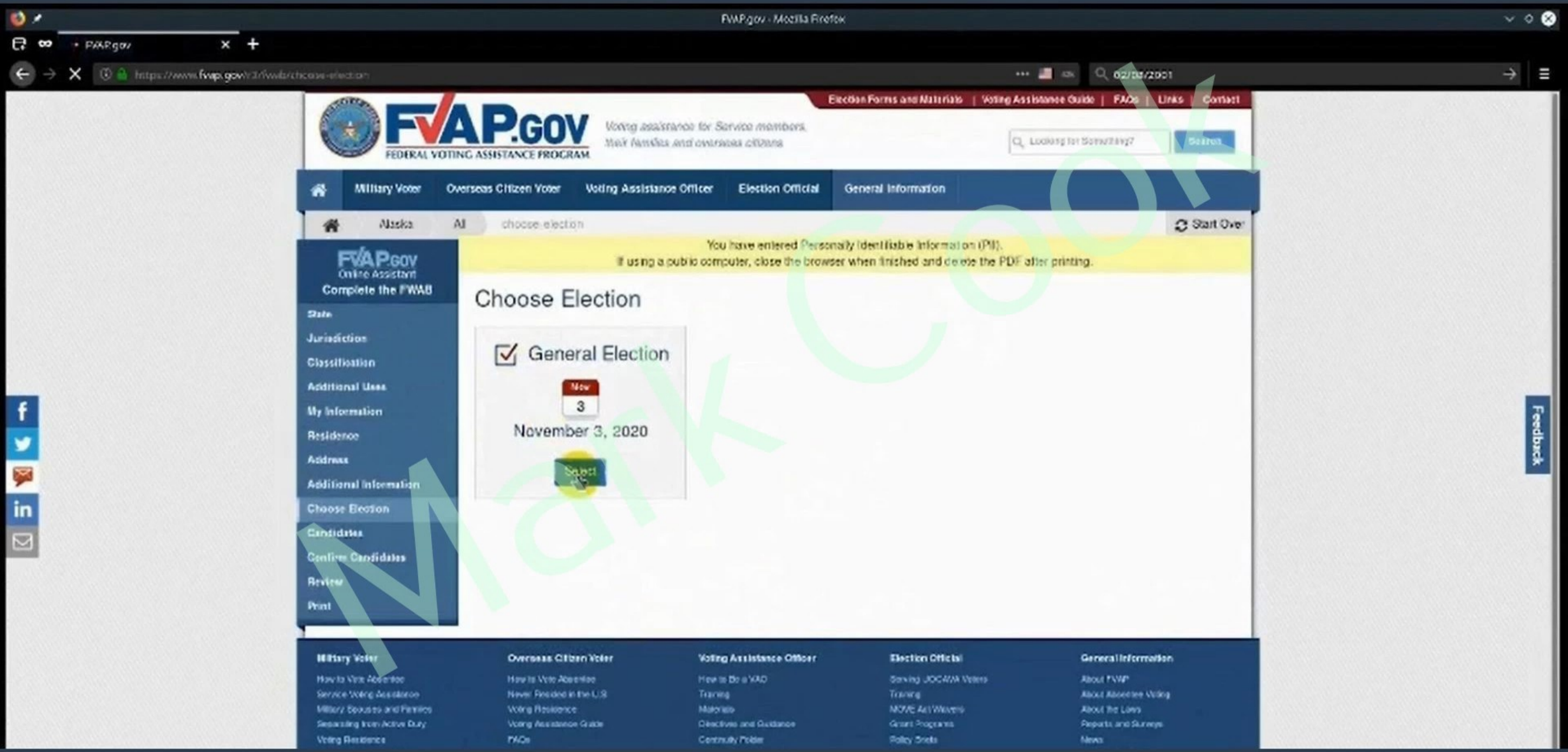
MarkCook

Iranian Whistleblower exploiting military ballots (Unverified)

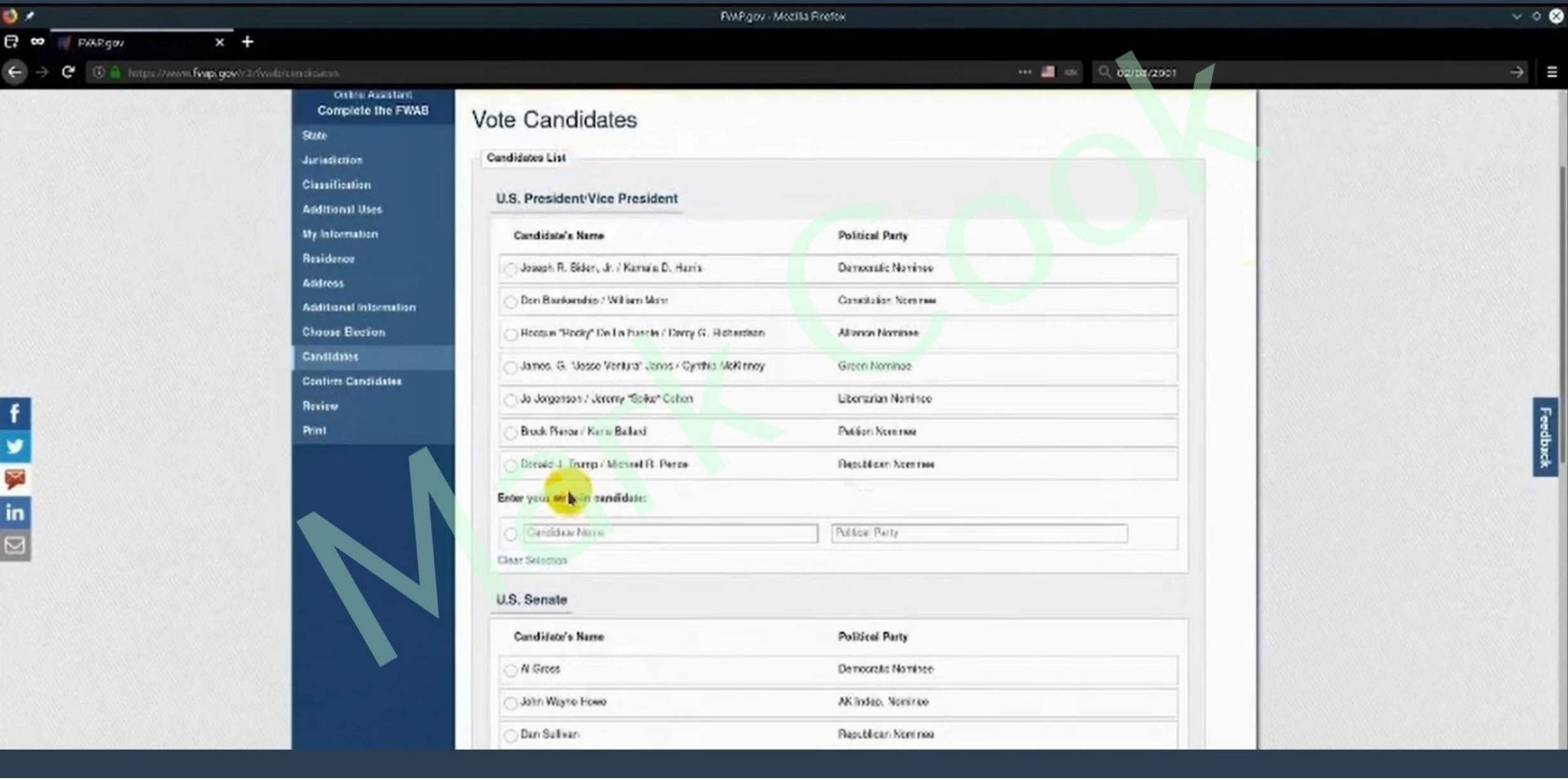


Mark Cook

Iranian Whistleblower exploiting military ballots (Unverified)



Iranian Whistleblower exploiting military ballots (Unverified)



Iranian Whistleblower exploiting military ballots (Unverified)

Mark Cook

Iranian Whistleblower exploiting military ballots (Unverified)

Collin County, TX – Voter list inconsistencies

The first issue is that months after an election, voters are removed from the State List. The example below comes from the State List of Voters for Collin County for the March 1, 2022 Primary Election. Notice that from May 29 to May 30 a couple from Plano was removed from the State list of voters. We checked with the County and they have confirmed that they in fact did vote. So what is happening in the State records for this couple to be removed months after the election?

The names have been blurred for privacy. But can be shared with legislators.

Figure 1. Two people removed from the State Roster for March Primary – Removed sometime between 5/29 and 5/30

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Collin County, TX – Voter list inconsistencies

Here is another example from Collin County where the State added four voters sometime between May 3, 2022 and June 10, 2022. Where did these names come from?

The names have been redacted for privacy. But can be shared with legislators.

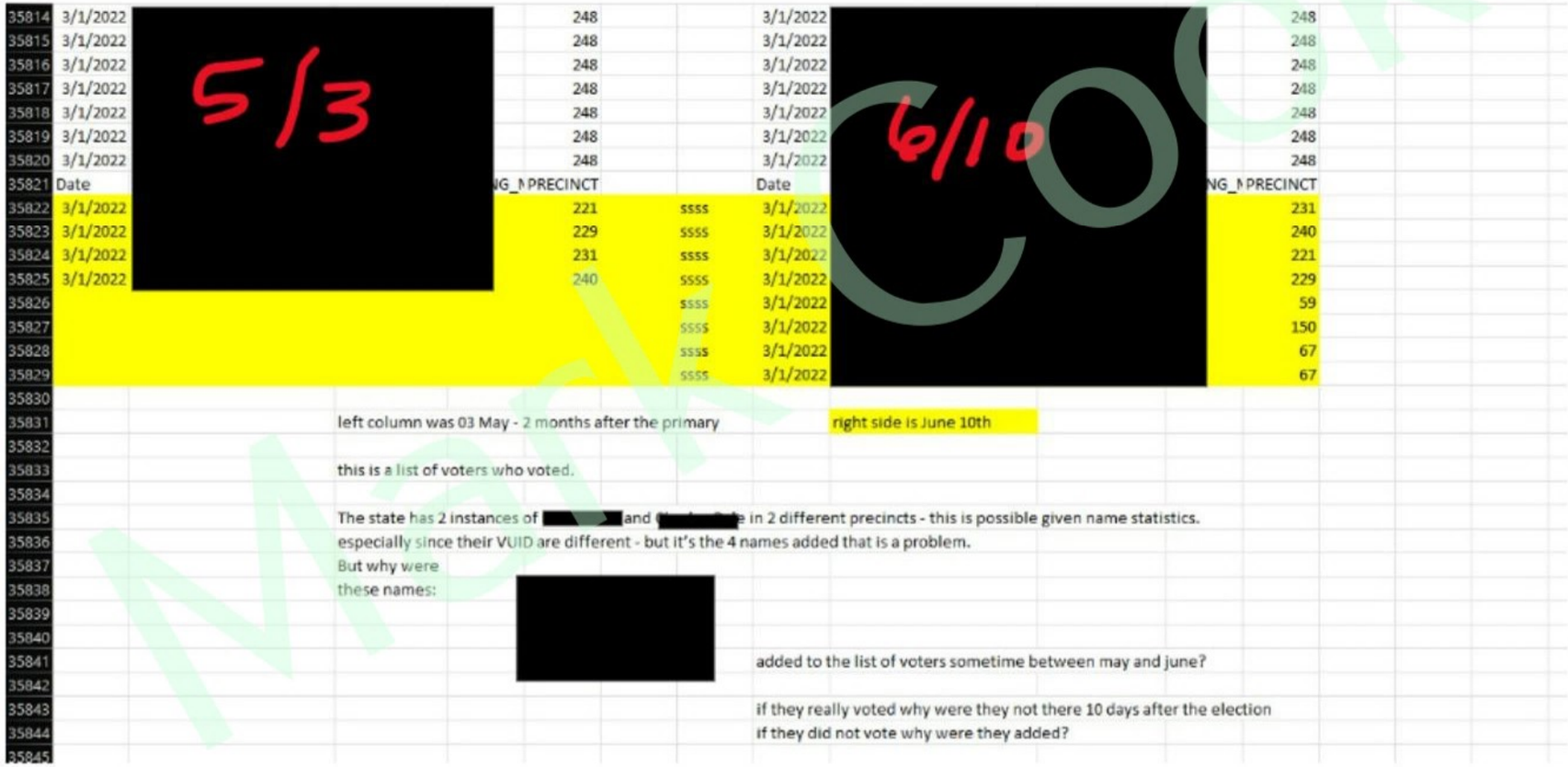

Figure 2 comparing 5/3 to 6/10 for the March Primary – 2 duplicates but that might be OK, as it may be possible with suffixes, but there were also 4 names added over 2 months after the election.

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Galveston County, TX – Voter list inconsistencies

And this issue does not just occur in Collin County.

Here is a chart from Galveston County. This chart was downloaded from the SOS website on July 2, 2022, and July 24, 2022 (four months after the primary). Notice that there are 2 votes removed from the Official Election Day Voting Information.

11	HIDALGO	an'	404,404	4,974	15,219	4.00%	179	15,398	3.81%	Click Here	0	0	0	0	0	HIDALGO	an'	404,404	4,974	15,219	4.00%	179	15,398
12	WILLIAMSON	Republican	399,779	20,783	46,517	12.00%	1,582	48,099	12.03%	Click Here	0	0	0	0	0	WILLIAMSON	Republican	399,779	20,783	46,517	12.00%	1,582	48,099
13	MONTGOMERY	Republican	391,078	29,793	69,256	18.00%	3,272	72,528	18.55%	Click Here	0	0	0	0	0	MONTGOMERY	Republican	391,078	29,793	69,256	18.00%	3,272	72,528
14	GALVESTON	Republican	229,469	10,886	29,830	13.00%	1,669	31,499	13.73%	Click Here	0	0	0	2	2	GALVESTON	Republican	229,469	10,886	29,830	13.00%	1,671	31,501
15	BRAZORIA	Republican	228,253	10,374	29,584	13.00%	1,479	31,063	13.61%	Click Here	0	0	0	0	0	BRAZORIA	Republican	228,253	10,374	29,584	13.00%	1,479	31,063
16	CAMERON	Republican	222,642	4,079	10,377	5.00%	260	10,637	4.78%	Click Here	0	0	0	0	0	CAMERON	Republican	222,642	4,079	10,377	5.00%	260	10,637
17	BELL	Republican	218,892	11,131	20,122	9.00%	1,351	21,473	9.81%	Click Here	0	0	0	0	0	BELL	Republican	218,892	11,131	20,122	9.00%	1,351	21,473

7/02

7/24

Figure 3 – This is 4 months after the election. 2 votes were removed from the OFFICIAL Election Day Voting Information.

The election numbers should be a fixed set of names and VUIDs **at the time of certification**. Why are numbers and names changing months after the election? And who is doing this? Is there something in the system that makes these changes?

These data changes do not appear to be happening at the county level. So what is happening at the State level? The SOS website has a disclaimer that says that they do not alter or modify data provided by the county.

> **Disclaimer:** All information displayed is provided by county election officials. The Office of the Secretary of State does not alter or modify the data provided in any way. For questions related to this information, please contact the appropriate county election official

According to the above disclaimer, the State doesn't alter any information; therefore, there should NOT be changes at the State level that are not happening at the County level.

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Galveston County, TX – Voter list inconsistencies

This series of screen shots shows unusual modifications of the state database with the timestamp going backwards .

DEMOCRATS on 4/22 at 6:13 PM

3hrs

DEMOCRATS on 4/22 at 8:57PM

Figure 4. Comparing the selection menu on 4/22 at approx. 6PM and 9PM – Date stamp is artificially being adjusted.

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Brazos County, TX – Unusual increase in registered voters

Brazos County grows to more than 120,000 registered voters, deadline for voter registration Monday

The deadline is coming up fast to vote for the November Election

By Clay Falls

Published: Oct. 2, 2020 at 7:01 PM CDT

BRYAN, Texas (KBTX) - If you want to vote in the November election and haven't registered yet you're running out of time.

The deadline is Monday, October 5.

Brazos County now has a new record of more than 120,000 registered voters. Elections Administrator Trudy Hancock said Friday they've seen thousands of new voters added in recent weeks. The deadline to register is Monday and you'll need to know your driver's license number or the last four digits of your social security number. You don't have to present an ID to register.

"Every year we see people show up to the polls wanting to cast a ballot and they can't because they haven't registered and that's why it's very important to register before Monday," said David Hilburn, Chair of the Republican Party of Brazos County.
He said their office is getting lots of calls.

"It's been a big uptick of people registering and whether that's just because of the presidential year or whether it's because of this specific election I don't know. You know as our population grows, it's natural to get people to move in. The numbers are going to go up," Hilburn added.

Election Ecosystem: Control

FREEDOM

	Precinct	County	State	Corporations			
Voter Reg		PAST	CURRENT	CURRENT			
Voter Validation	PAST		CURRENT	CURRENT			
Tabulation	PAST						
Hand Audit	100%						
Reporting		PAST					
Transparency	HIGH						

Mark Cook

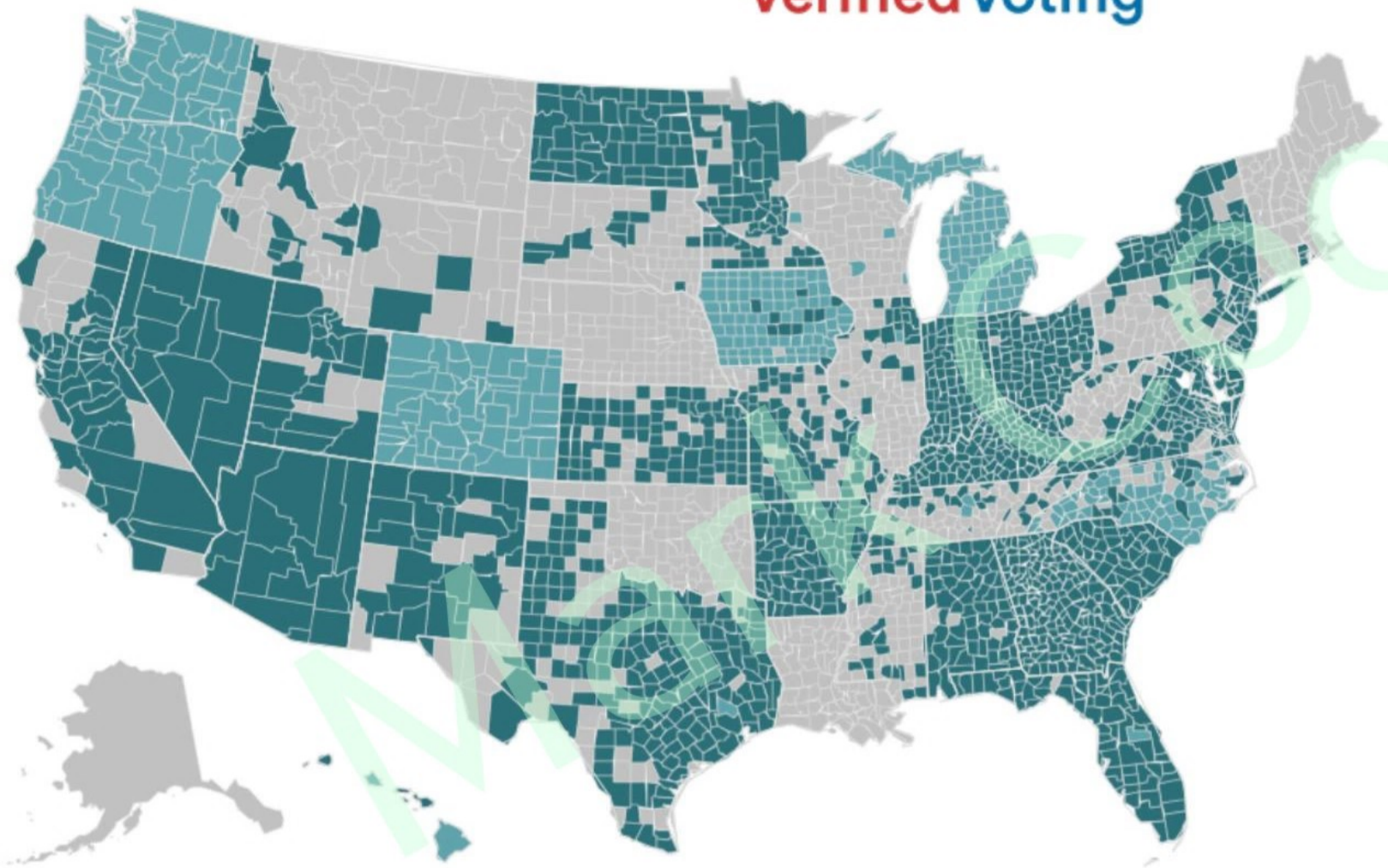
The Verifier — Poll Books — November 2022

Choose A State

Jump to state or jurisdiction

VerifiedVoting

US Territories Excluded in All Calculations



US Territories

AS | GU | MP | PR | VI

EXCEL | CSV | JSON

Poll Books

Paper Poll Books	18.0%
In-House Electronic Poll Books	12.8%
Commercial Electronic Poll Books	69.3%

The Verifier — Poll Books in Utah — November 2022

National Map | Utah | Choose A County

Jump to state or jurisdiction

Utah

REGISTERED VOTERS (11/2022) 1,837,064

PRECINCTS (11/2022) 2,665

Lieutenant Governor
- Deidre Henderson

Director of Elections
- Ryan Cowley

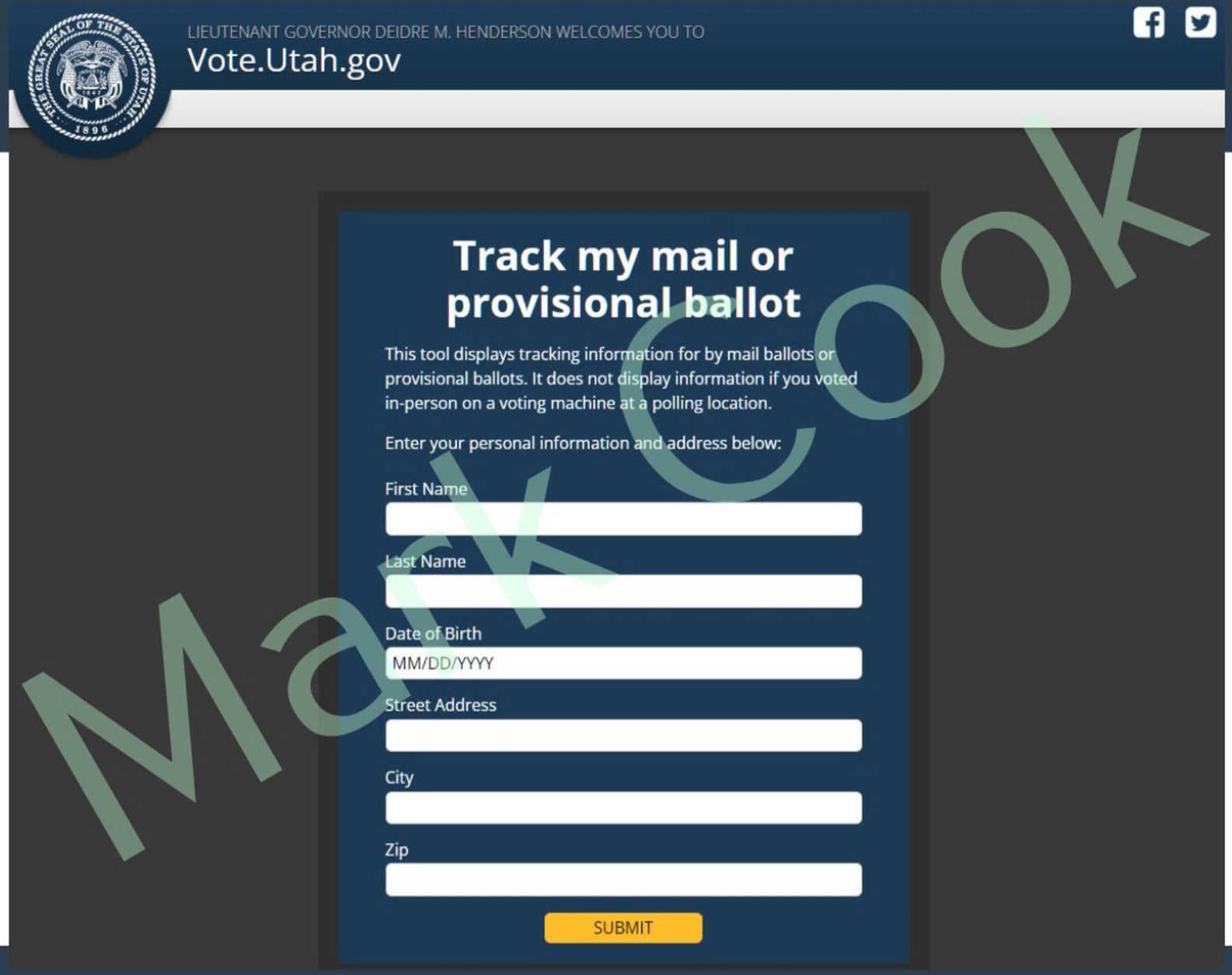
Poll Books

Paper Poll Books	5.6%
Commercial Electronic Poll Books	94.4%

EXCEL | CSV | JSON

Mark Cook

Utah Mail Ballot Tracker



Mark Cook

Election Ecosystem: Control

FREEDOM

	Precinct	County	State	Corporations			
Voter Reg		PAST	CURRENT	CURRENT			
Voter Validation	PAST		CURRENT	CURRENT			
Tabulation	PAST		CURRENT	CURRENT			
Hand Audit	100%						
Reporting		PAST					
Transparency	HIGH						

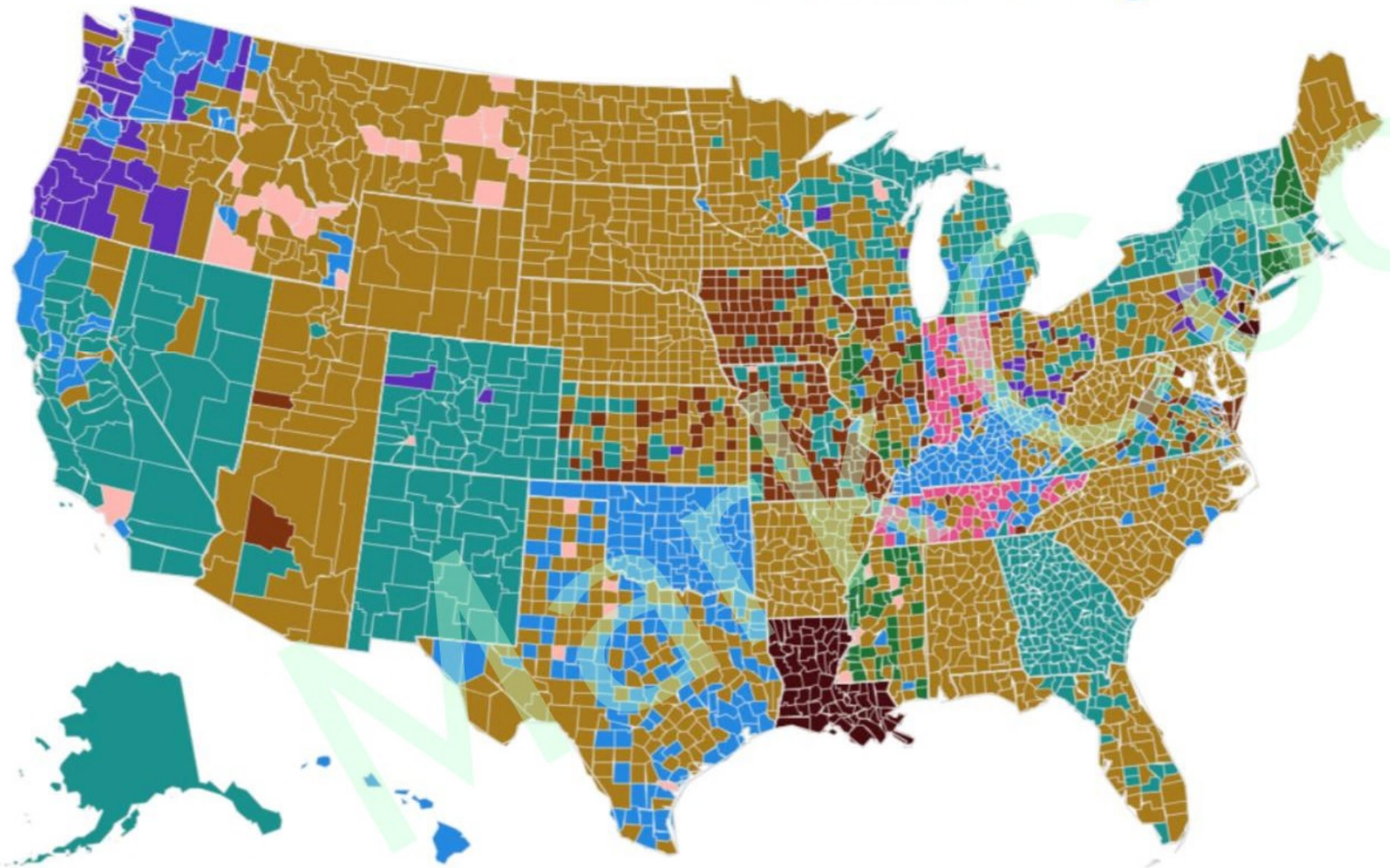
Mark Cook

The Verifier — Manufacturers — November 2022

Choose A State

Jump to state or jurisdiction

VerifiedVoting



US Territories Excluded in All Calculations

Make

Election Systems & Software	43.8%
Dominion Voting Systems	26.3%
Hart InterCivic	12.9%
Unisyn Voting Solutions	3.5%
Clear Ballot	3.4%
Premier Election Solutions (Diebold)	2.5%
Sequoia Voting Systems	2.5%
MicroVote	1.7%
Hand Counted Paper Ballots	0.2%

US Territories

AS GU MP PR VI

EXCEL | CSV | JSON

The Verifier — Manufacturers in Utah — November 2022

National Map | Utah | Choose A County

Jump to state or jurisdiction

VerifiedVoting

Utah

REGISTERED VOTERS (11/2022) 1,837,064

PRECINCTS (11/2022) 2,665

Lieutenant Governor
- Deidre Henderson

Director of Elections
- Ryan Cowley

Make

ES&S	67.4%
Dominion	32.4%
Unisyn	0.2%

EXCEL | CSV | JSON

Mark Cook

NBC News asked the two other major manufacturers how many of their tabulators with modems were currently in use. Hart said that it has approximately 1,600 such tabulators in use in 11 counties in Michigan. Dominion did not respond to numerous requests from NBC News for their sales numbers.

'Vulnerable to hacking'

With the 2020 presidential election only ten months away, Appel and Skoglund believe all modems can and should be removed from election systems.

"Modems in voting machines are a bad idea," said Appel. "Those modems that ES&S [and other manufacturers] are putting in their voting machines are network connections, and that leaves them vulnerable to hacking by anybody who can connect to that network."

Mark Cook

THE CAROLINA JOURNAL

POLITICS

Modems removed from voting machines in five N.C. counties

DAVID N. BASS

DECEMBER 15, 2021

Mark Cook

The Key Objectives for this report were answered by this examination:

1. To determine whether D-Suite-implemented security requirements comply with the 2002 Voting System Standards (VSS)
    a. Uncertified software was used on the system rendering the certification of the entire system and all elections conducted with it, Invalid.
    b. Security protections required by law were almost completely absent
        i. Other than a userID and an easily guessed or bypassed password, no authentication was required
        ii. The firewall rule for access to the election database, ballots and results was unrestricted to any IP address in the world
        iii. Together with the firewall rule, Microsoft SQL Server Management Studio (SSMS) enabled complete access to the entire election databases – not just to the 2020 election but to the elections of June 2019 through May 25, 2021.
        iv. A self-signed encryption certificate was used introducing the potential for a man-in-the-middle attack
        v. Thirty-five wireless devices (802.11, Wi-Fi) were installed inside election equipment and an additional wireless device was identified in a connected printer
        vi. Any or all of these wireless devices could have connected to the Internet via the building wireless facilities
        vii. "Purging" (deletion) of critical Audit Log data, as specified by DVS and directed by the Secretary of State[75], destroyed all records of connection to the Internet or elsewhere, all record of user activity, including programs run by these users, errors, and any record of the addition or deletion of votes and the alteration of election results.
    c. **EACH of the compliance failures identified in 1.a. and 1.b. above are clear violations of the law.**

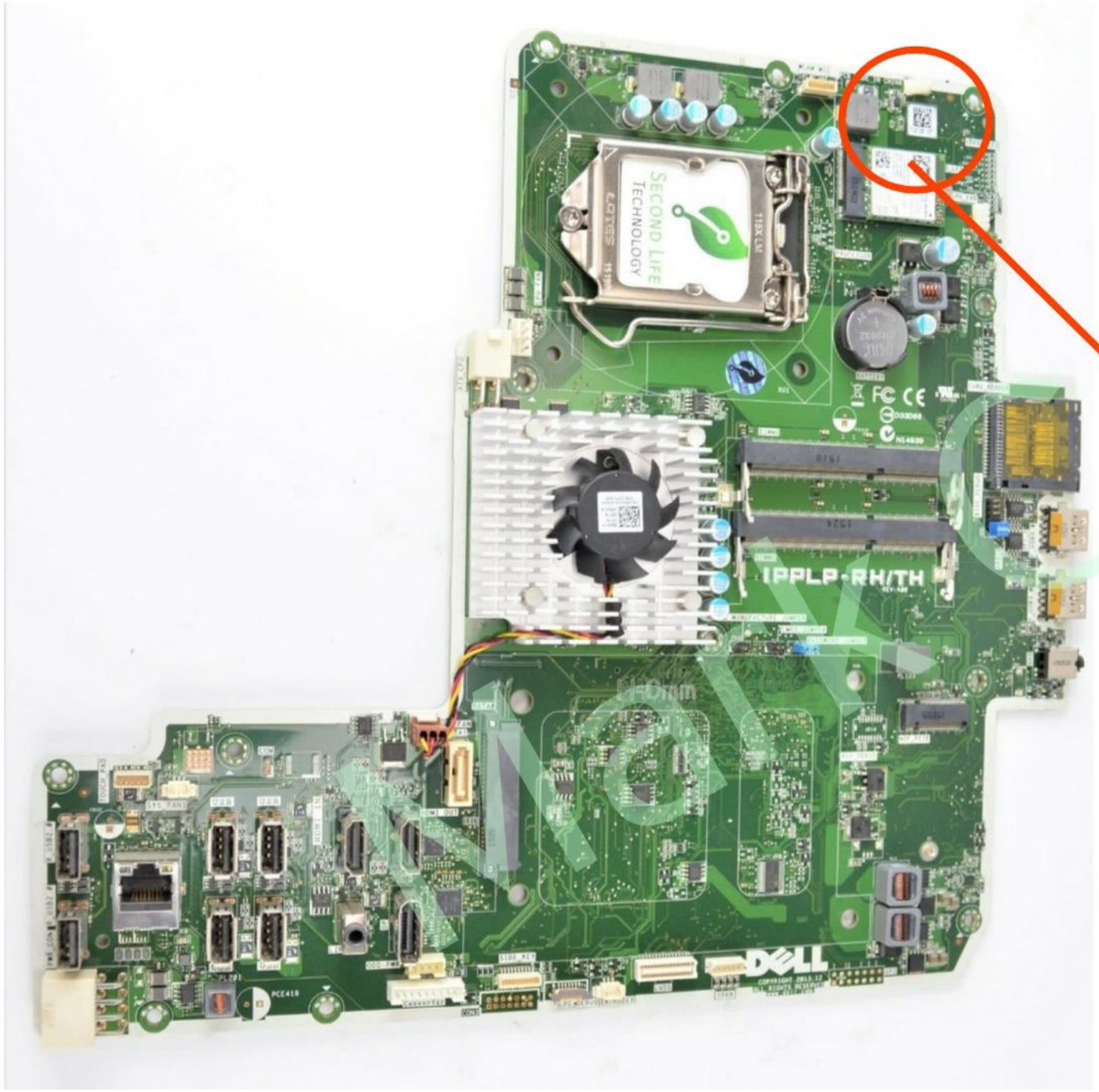
MerCook

Dell OptiPlex 9030
Motherboard

Used by
Dominion Voting Systems
AT LEAST
in Mesa County, Colorado

Do YOU see the wireless card?

Mark C


SECOND LIFE TECHNOLOGY
IPPLP-RH/TH
DELL

PCB MADE IN CHINA
CN-0CYTN6-74491-578-00PJ-A01

#AMJOY
LIVE
MSNBC
JP FOR THE MSNBC DAILY NEWSLETTER TEXT MSNBC TO 66866
SHARP REPORT
DEMOCRATS JOIN CYBERSECURITY EXPERTS IN WARNING OF VOTING MACHINE VULNERABILITIES BEFORE 2020 ELECTION
Mark Cook

“We pay to have our system penetration tested, hacked, basically, to find out are there weaknesses and what can we do to, to fix those weaknesses, right, to make it less hackable.”

Pete Lichtenheld

Senior Vice President of Customer Success at Hart InterCivic

“And I'll fully admit and anyone who says something's not hackable is a fool, so anything can be hacked, right? but it takes access to the thing, knowledge, and mostly time.”

MarkCook

DOMINION SECURE

Dominion Voting Systems is committed to ensuring the security of elections.

We utilize both voluntary and compulsory testing on every one of our systems as part of company and federal/state certification processes. Our Democracy Suite products have been tested and certified by the U.S. Election Assistance Commission (EAC) in accordance with federal Voluntary Voting Systems (VVSG).

PRODUCT SECURITY HIGHLIGHTS

Mark Cook

Privacy - Terms

VVSG testing & EAC certification process

Comprehensive, non-alterable audit logs

Secure software development in accordance with federal guidelines for voting systems (VVSG)

Encryption protections

Multi-factor authentication features

Physical security seals and locks

Software independence - producing an auditable, paper record

Full auditing capabilities

OUR SECURITY PROGRAM

Mark Cook

Privacy - Terms

DATE FILED: September 21, 2021 2:14 PM
FILING ID: 65613E8BEC885
CASE NUMBER: 2021CV30214

Mesa County Colorado Voting Systems

Report #1 with Forensic Examination and Analysis

Figure 8 - EMS Server (5.11-CO) Web Server Log Files Before

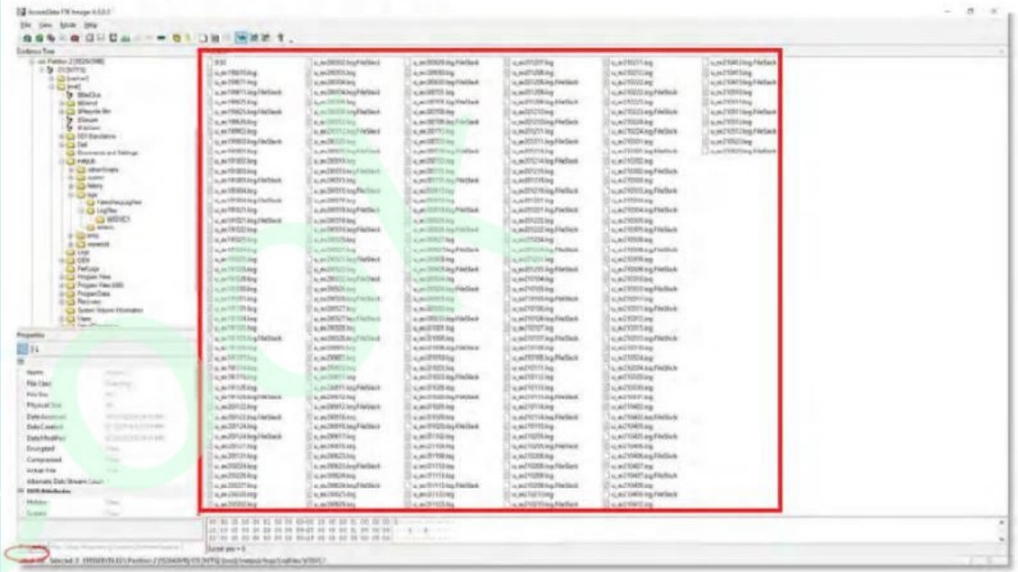
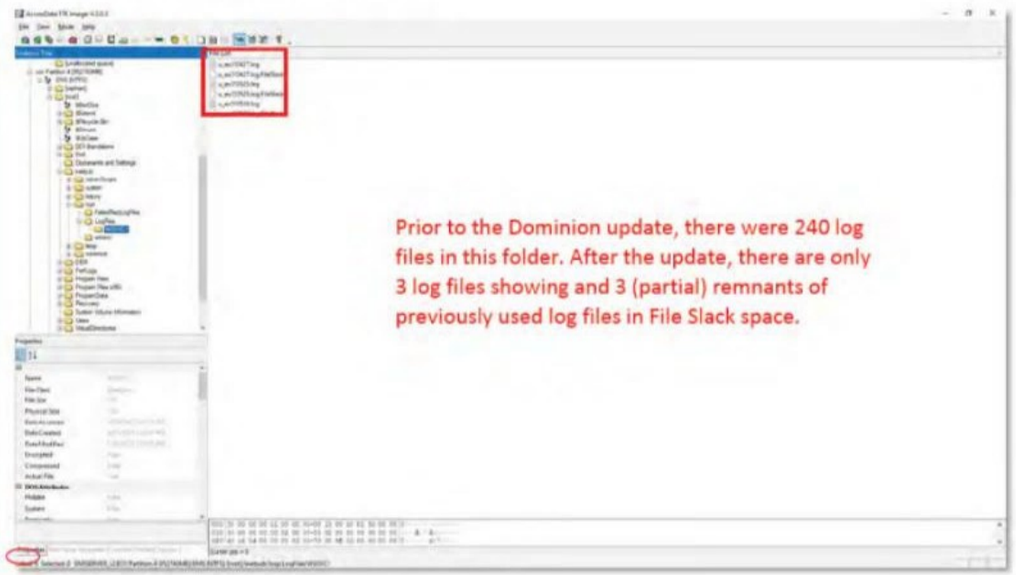


Figure 9 - EMS Server (5.13) Web Server Log Files After



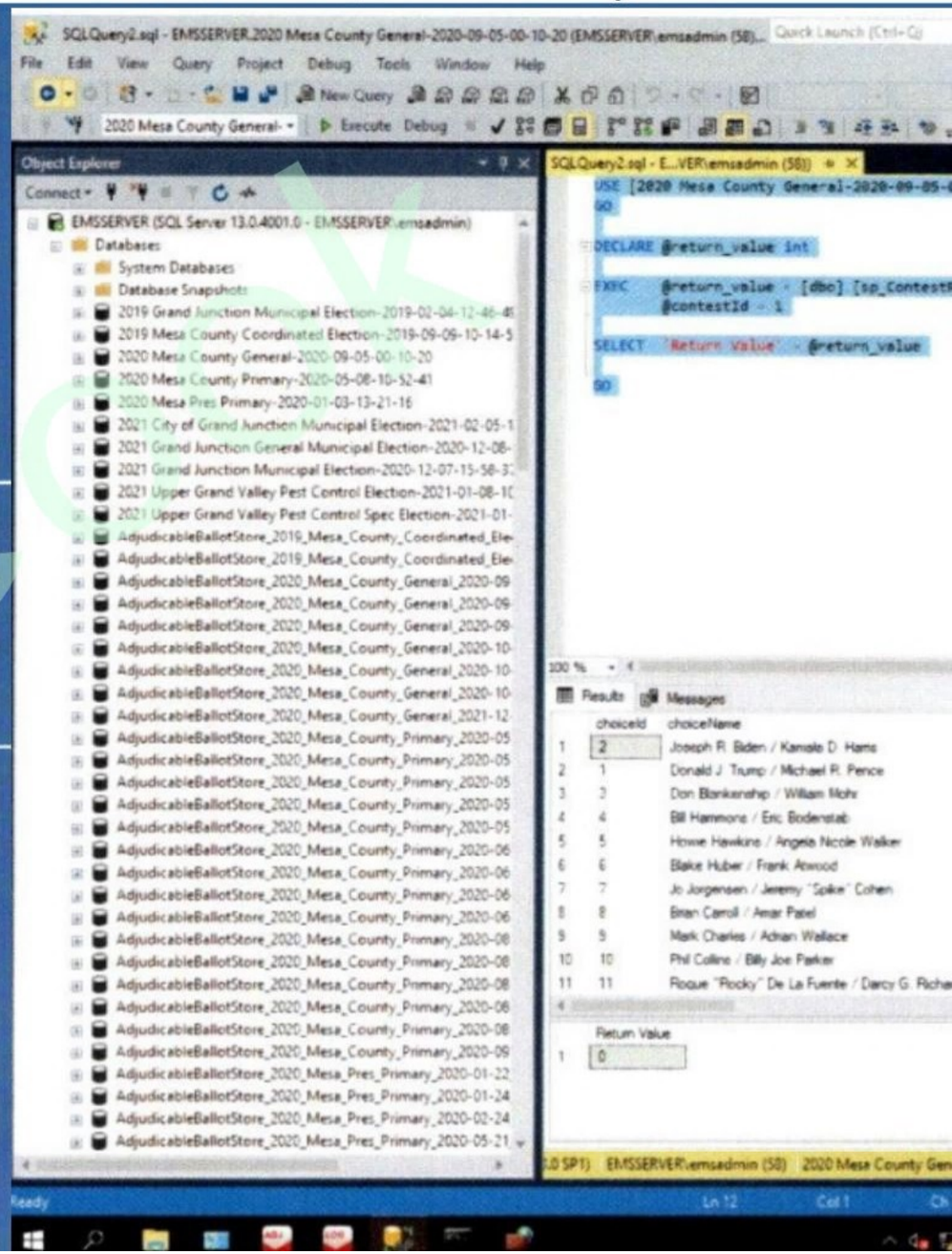
Mark C

Mesa County Colorado Voting System

Report #2

Forensic Examination and Analysis Report

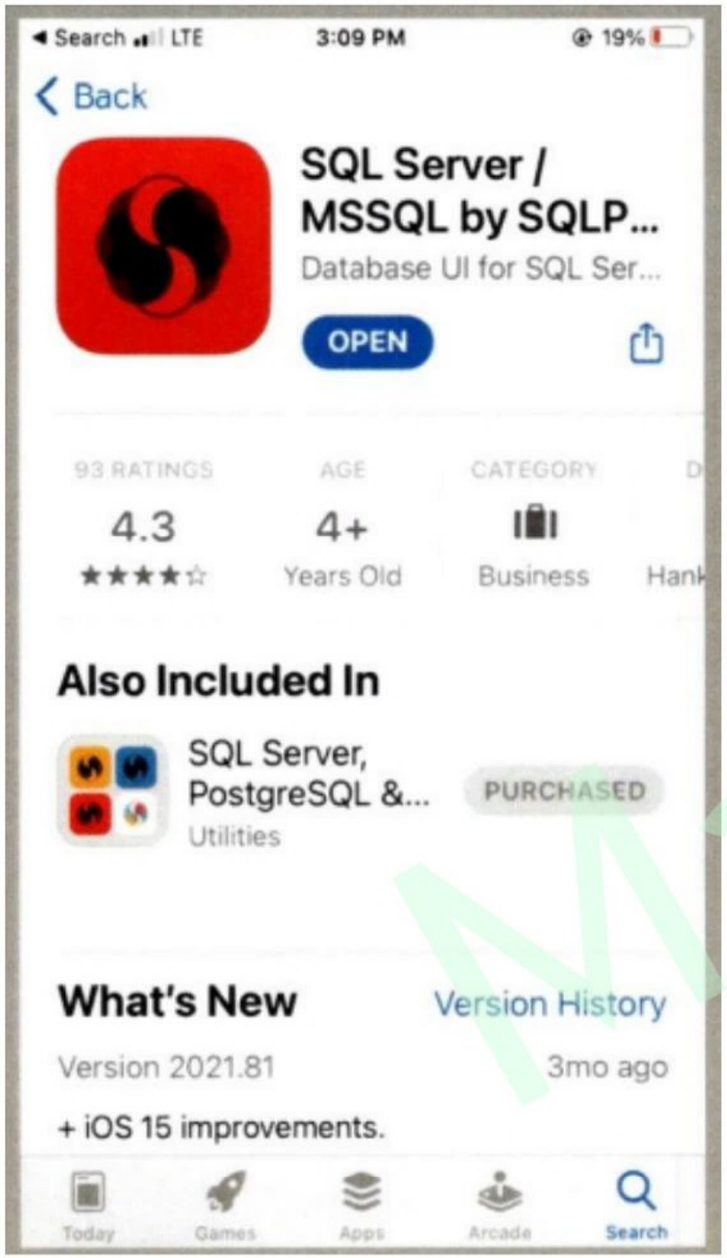
CONFIDENTIAL

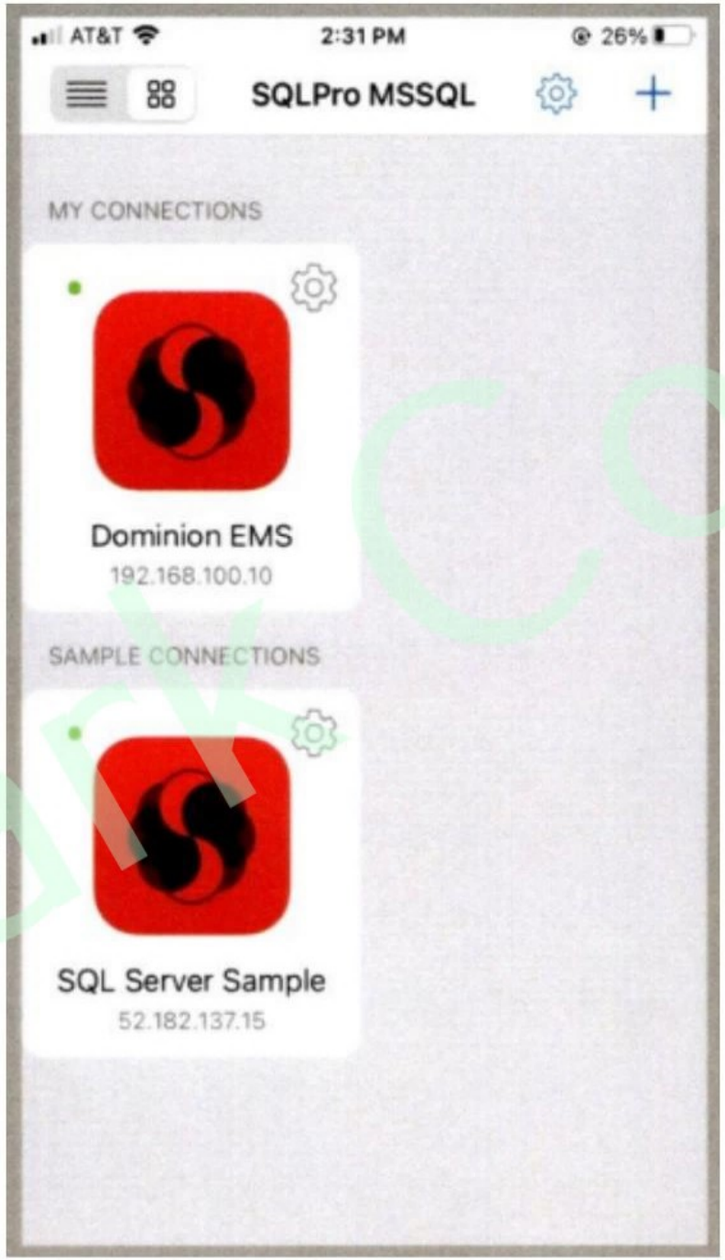


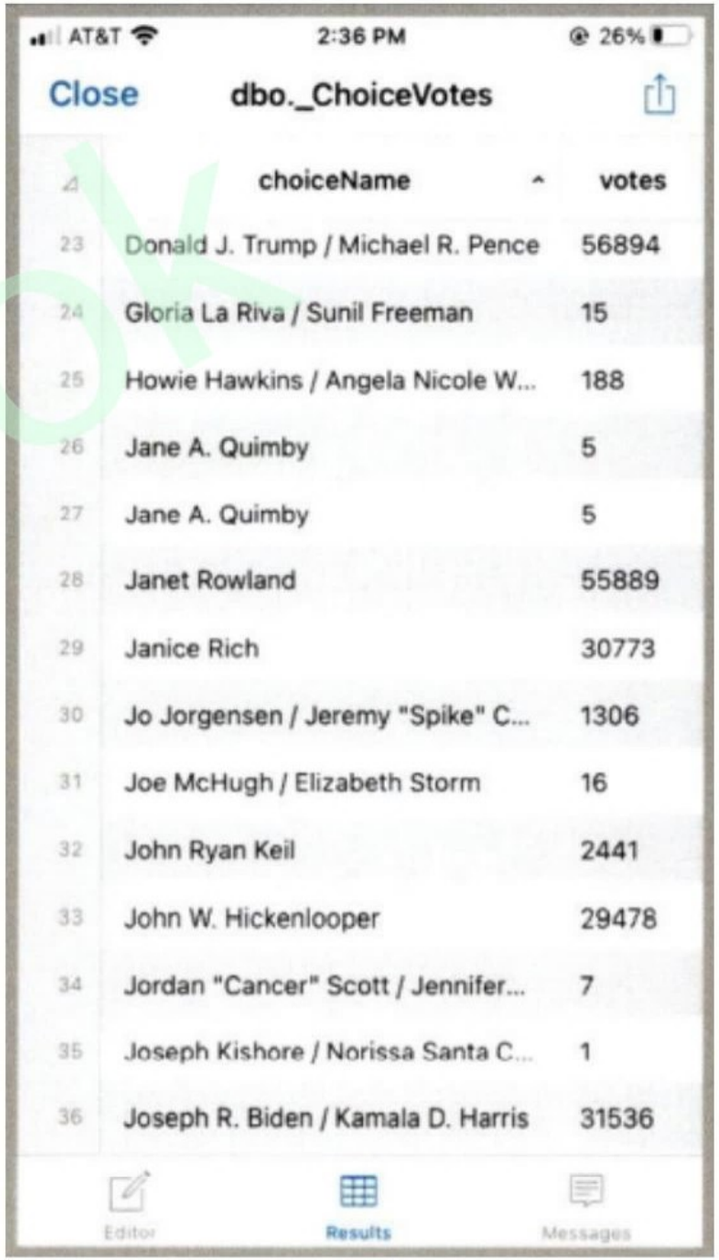
Mark C

AT&T LTE
3:59 PM
70%
nmap
Cancel
Fing - Network Sca...
Online devices & security
GET
87K
In-App Purchases
Network Analyzer
Wifi/cell info, scanner &...
GET
3.8K
Today
Games
Apps
Arcade
Search

AT&T
4:23 PM
65%
Find open ports
Start
Target host
Generic
Open ports
9
139
netbios-ssn
NETBIOS Session Service
445
microsoft-ds
SMB directly over IP
808
ccproxy-http
CCProxy HTTP/Gopher/FTP (over HTTP) proxy
1433
ms-sql-s
Microsoft-SQL-Server
2103
zephyr-clt
Zephyr serv-hm connection
2105
eklogin
Kerberos (v4) encrypted rlogin





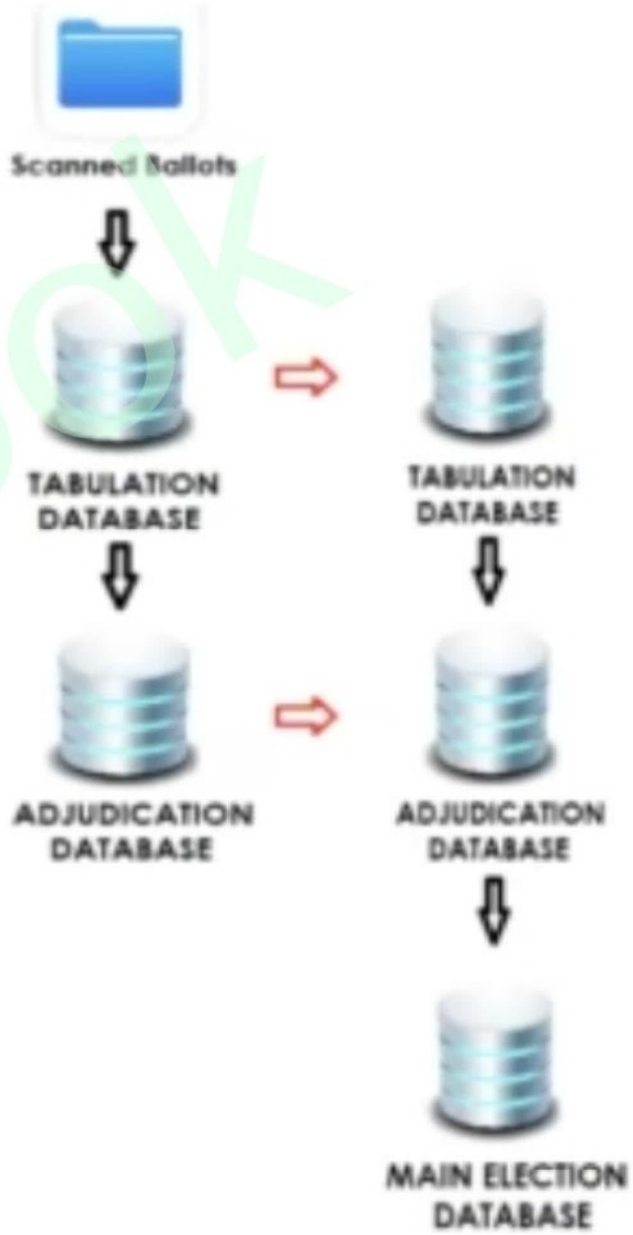


	choiceName	votes
23	Donald J. Trump / Michael R. Pence	56894
24	Gloria La Riva / Sunil Freeman	15
25	Howie Hawkins / Angela Nicole W...	188
26	Jane A. Quimby	5
27	Jane A. Quimby	5
28	Janet Rowland	55889
29	Janice Rich	30773
30	Jo Jorgensen / Jeremy "Spike" C...	1306
31	Joe McHugh / Elizabeth Storm	16
32	John Ryan Keil	2441
33	John W. Hickenlooper	29478
34	Jordan "Cancer" Scott / Jennifer...	7
35	Joseph Kishore / Norissa Santa C...	1
36	Joseph R. Biden / Kamala D. Harris	31536

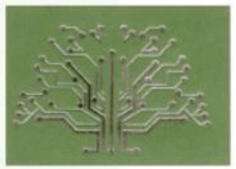
MarkCook

Mesa County Colorado Voting Systems

Report #3
Election Database and Data Process Analysis



Mark Cook



FREEMAN, CRAFT, MCGREGOR GROUP

Red Team Testing Report
Dominion Democracy Suite
4.14-A and
Dominion Democracy Suite
4.14.A.1 w/ Adjudication
2.4

Author:
Jacob Stauffer, CISSP
Freeman, Craft, McGregor Group

Contributors:
Louis Losee
Steve Weingart, CISA
atsec information security

November 18, 2014

Conclusions

While the 4.14.A.1 build of the Democracy Voting System proved to mitigate four previously enumerated vulnerabilities, multiple medium and high vulnerabilities still exist within the suite of systems. A remote user could leverage most of the vulnerabilities across the network to obtain information about the system, voter ballots and results, or gain remote access to the system. If remote access is gained, recovery of user credentials through system memory (RAM) analysis could be executed and used to modify the backend database of the EMS Server.

November 18, 2014

DEMOCRACY SUITE 4.14-A.1 MODIFICATION

Manufacturer

Dominion Voting Systems Corp

Testing standard

VVSG 1.0 (2005)

Testing Lab

NTS Huntsville (formally Wyle Laboratories)

Certification Date

06/16/14

DEMOCRACY SUITE 5.0

Manufacturer

Dominion Voting Systems Corp

Testing standard

VVSG 1.0 (2005)

Testing Lab

Pro V&V

Certification Date

02/08/17

DEMOCRACY SUITE 5.5-A (MODIFICATION)

Manufacturer

Dominion Voting Systems Corp

Testing standard

VVSG 1.0 (2005)

Testing Lab

SLI Compliance, a Division of Gaming Laboratories International,

Certification Date

01/19/19

DEMOCRACY SUITE 5.17

Manufacturer

Dominion Voting Systems Corp

Testing standard

VVSG 1.0 (2005)

Testing Lab

Pro V&V

Certification Date

03/16/23

Mark Cook

gaminglabs.com

SERVICES

Revolutionizing Global Gaming Certification

Mark Cook

Testing

One of our most popular requests is for pre-compliance testing services. These services involve working collaboratively.

Certification

GLI provides independent testing and inspection of electronic gaming products.

Eric Coomer – Director of Strategy and Security

Eric Coomer – Director of Strategy and Security

Mark Cook

VERITY VOTING 2.7

Manufacturer

Hart InterCivic, Inc.

Testing standard

VVSG 1.0 (2005)

Testing Lab

SLI Compliance, a Division of Gaming Laboratories International, LL

Certification Date

06/07/22

CLEARVOTE 2.3

Manufacturer

Clear Ballot Group, Inc.

Testing standard

VVSG 1.0 (2005)

Testing Lab

Pro V&V

Certification Date

10/31/22

OPENELECT V.1.3.0.2 MODIFICATION

Manufacturer

Unisyn Voting Solutions (a division of International Lottery and Totalizator, Inc)

Testing standard

VVSG 1.0 (2005)

Testing Lab

Pro V&V

Certification Date

03/28/17

EVS 6.3.0.0

Manufacturer

Election Systems & Software, Inc (ES&S)

Testing standard

VVSG 1.0 (2005)

Testing Lab

Pro V&V

Certification Date

11/11/22

Mark Cook

Election Ecosystem: Control

FREEDOM

	Precinct	County	State	Corporations			
Voter Reg		PAST	CURRENT	CURRENT			
Voter Validation	PAST		CURRENT	CURRENT			
Tabulation	PAST		CURRENT	CURRENT			
Hand Audit	100%						
Reporting		PAST					
Transparency	HIGH						

Mark Cook

Election Ecosystem: Control

FREEDOM

	Precinct	County	State	Corporations			
Voter Reg		PAST	CURRENT	CURRENT			
Voter Validation	PAST		CURRENT	CURRENT			
Tabulation	PAST		CURRENT	CURRENT			
Hand Audit	100%		1.0%	0%			
Reporting		PAST					
Transparency	HIGH						

Mark Cook

Election Ecosystem: Control

FREEDOM

	Precinct	County	State	Corporations			
Voter Reg		PAST	CURRENT	CURRENT			
Voter Validation	PAST		CURRENT	CURRENT			
Tabulation	PAST		CURRENT	CURRENT			
Hand Audit	100%		1.0%	0%			
Reporting		PAST	CURRENT	CURRENT			
Transparency	HIGH		CLOSE TO NONE				

https://www.enr-scvotes.org/SC/106502/Web02-state.264691/#/?undefined

STATE OF SOUTH CAROLINA

EVERY VOTE MATTERS. EVERY VOTE COUNTS.

2020 Statewide General Election

Election Night Reporting

SOUTH CAROLINA ELECTION COMMISSION

RESULTS | SELECT COUNTY | MY FAVORITE RACES (0) | TURNOUT

Official Results

HOME › RESULTS

Last updated 6/30/2021 8:42:40 AM EDT

Filter PRINT FULL SCREEN SHARE

RESULTS

President and Vice President (Vote For 1) — View Contest Detail

Counties Reporting: 100 %	Percentage	Votes
GRN GRN Howie Hawkins | Angela Walker	0.27%	6,907
REP REP Donald J Trump | Michael R Pence	55.11%	1,385,103
ALN ALN Roque Rocky De La Fuente | Darcy G Richardson	0.07%	1,862
LIB LIB Jo Jorgensen | Jeremy Spike Cohen	1.11%	27,916
DEM DEM Joseph R Biden | Kamala D Harris	43.43%	1,091,541
		2,513,329

Counties Reporting

Completely Reported Not Reporting

Partially Reported

COUNTIES REPORTING **46**/46

PRECINCTS REPORTING **2262**/2262

Mark Cook

https://www.enr-scvotes.org/SC/106502/Web02-state.264691/#/?undefined

STATE OF SOUTH CAROLINA

EVERY VOTE MATTERS. EVERY VOTE COUNTS.

2020 Statewide General Election

Election Night Reporting

SOUTH CAROLINA ELECTION COMMISSION

RESULTS | SELECT COUNTY | MY FAVORITE RACES (0) | TURNOUT

Official Results

HOME > RESULTS

Last updated 6/30/2021 8:42:40 AM EDT

Filter PRINT FULL SCREEN SHARE

RESULTS

President and Vice President (Vote For 1)			View Contest Detail
Counties Reporting: 100 %		Percentage	Votes
GRN	GRN Howie Hawkins | Angela Walker	0.27%	6,907
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DEM	DEM Joseph R Biden | Kamala D Harris	43.43%	1,091,541
			2,513,329

Back Alt+Left arrow
Forward Alt+Right arrow
Refresh Ctrl+R
Save as Ctrl+S
Print Ctrl+P
Cast media to device
Send to your devices
Create QR Code for this page
Read aloud Ctrl+Shift+U
Translate to English
Add page to Collections
Share
Web select Ctrl+Shift+X
Web capture Ctrl+Shift+S
View page source Ctrl+U
Inspect

Counties Reporting

Completely Reported
Not Reporting
Partially Reported

COUNTIES REPORTING 46/46

PRECINCTS REPORTING 2262/2262

MarkCook

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}
.dragged {
position: absolute;
opacity: 0.5;
z-index: 2000;
}
#sidebar-list li.placeholder {
position: relative;

electionresults.utah.gov/elections/ccr

Utah Election Preliminary Results

County Completion Report

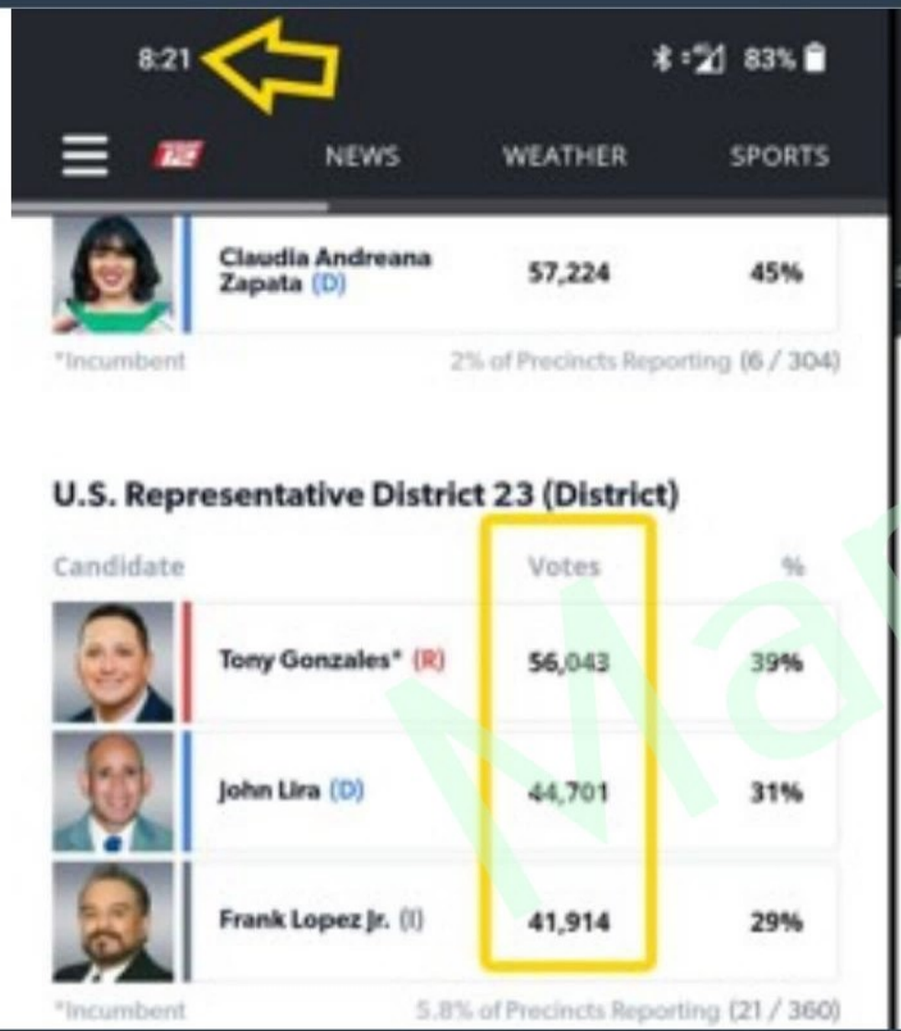
The majority of counties in Utah now vote by mail. Because any batch of ballots could include voters from multiple precincts, it is no longer helpful to track the number of precincts reporting to know when all votes have been counted.

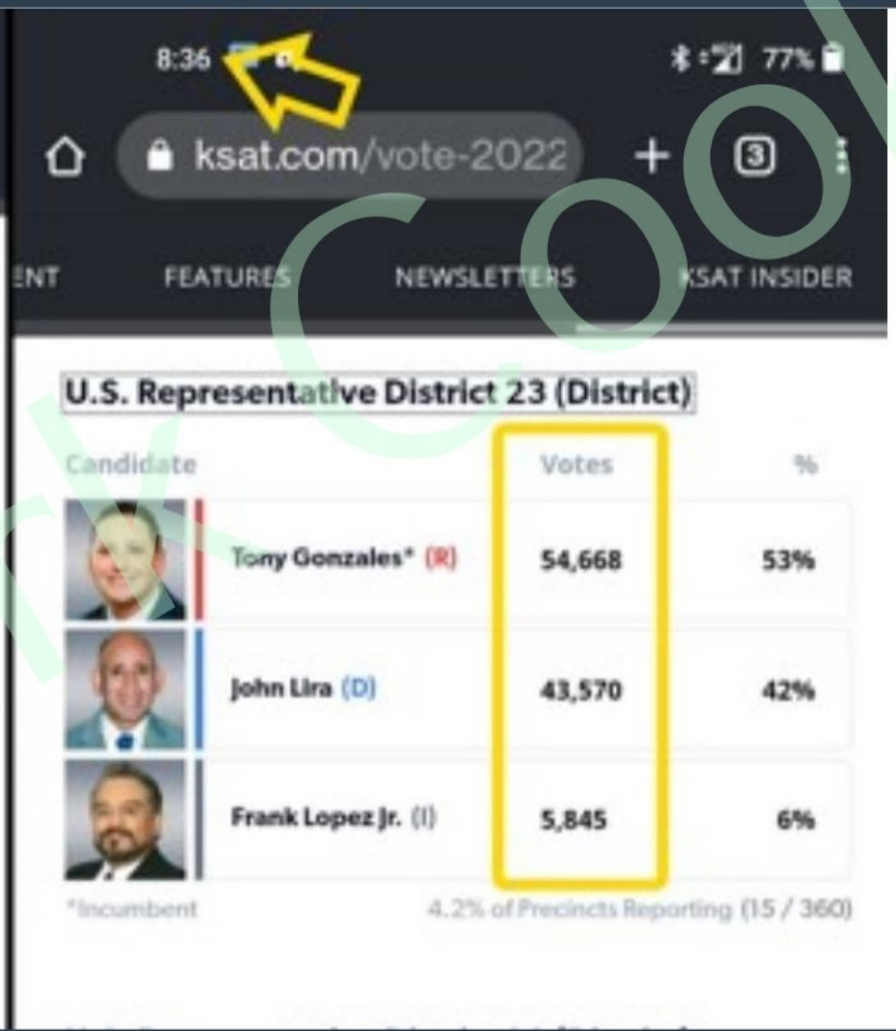
This page will indicate when each county has completed counting ballots on election night and each subsequent day when ballots are counted and results are released. For additional information on results displayed on this website please click here.

County	Status	Last Updated
Beaver	County Canvass Complete - Results Final	09/20/2023
Box Elder		

Mark Cook

Uvalde, TX





In
15 minutes,
The number
of votes went
DOWN!

-1,375

-1,131

-36,069

IMPOSSIBLE!

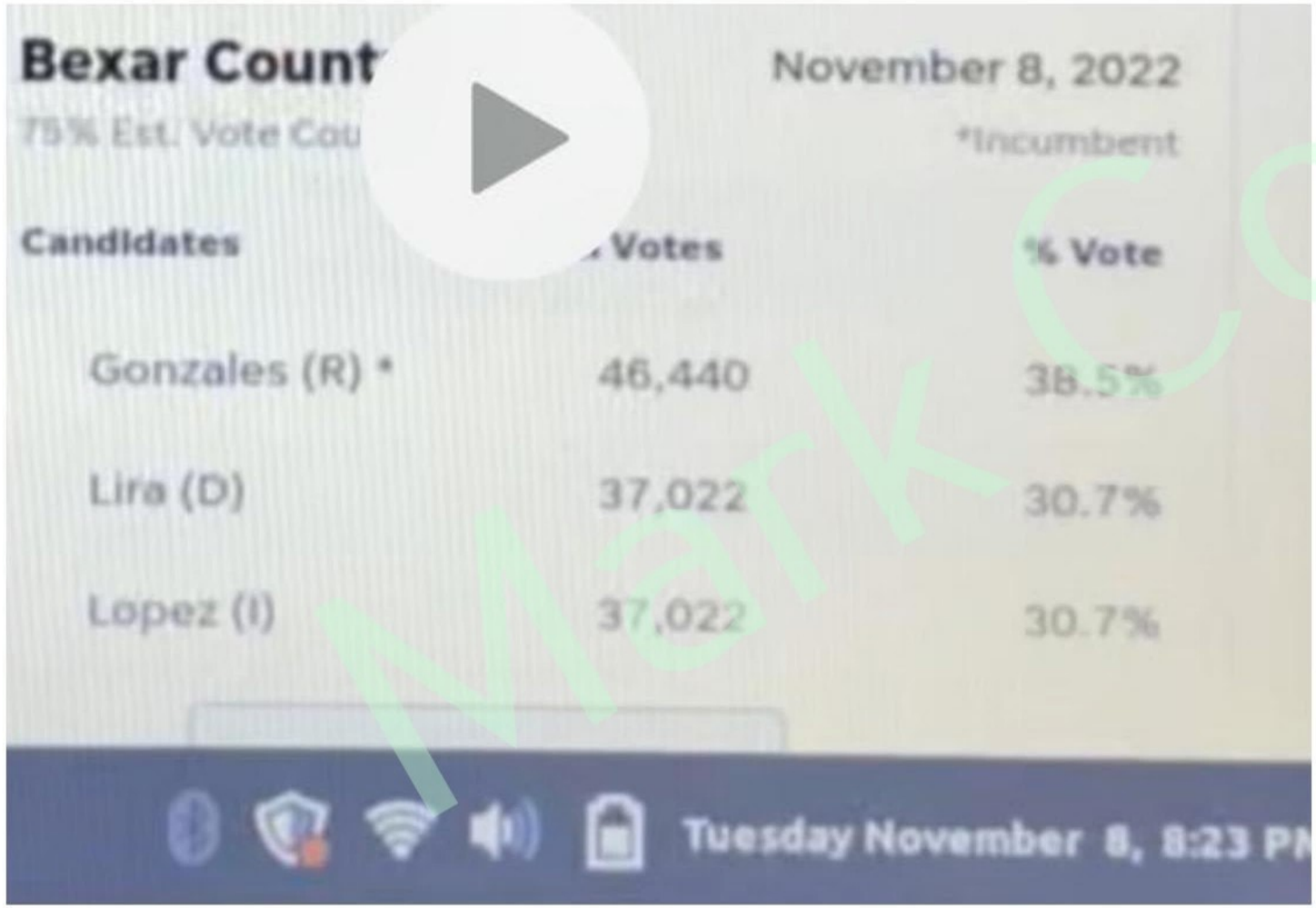
Mark Cook

Uvalde, TX

What are the chances of two candidates having the EXACT same number of votes?

MarkCook

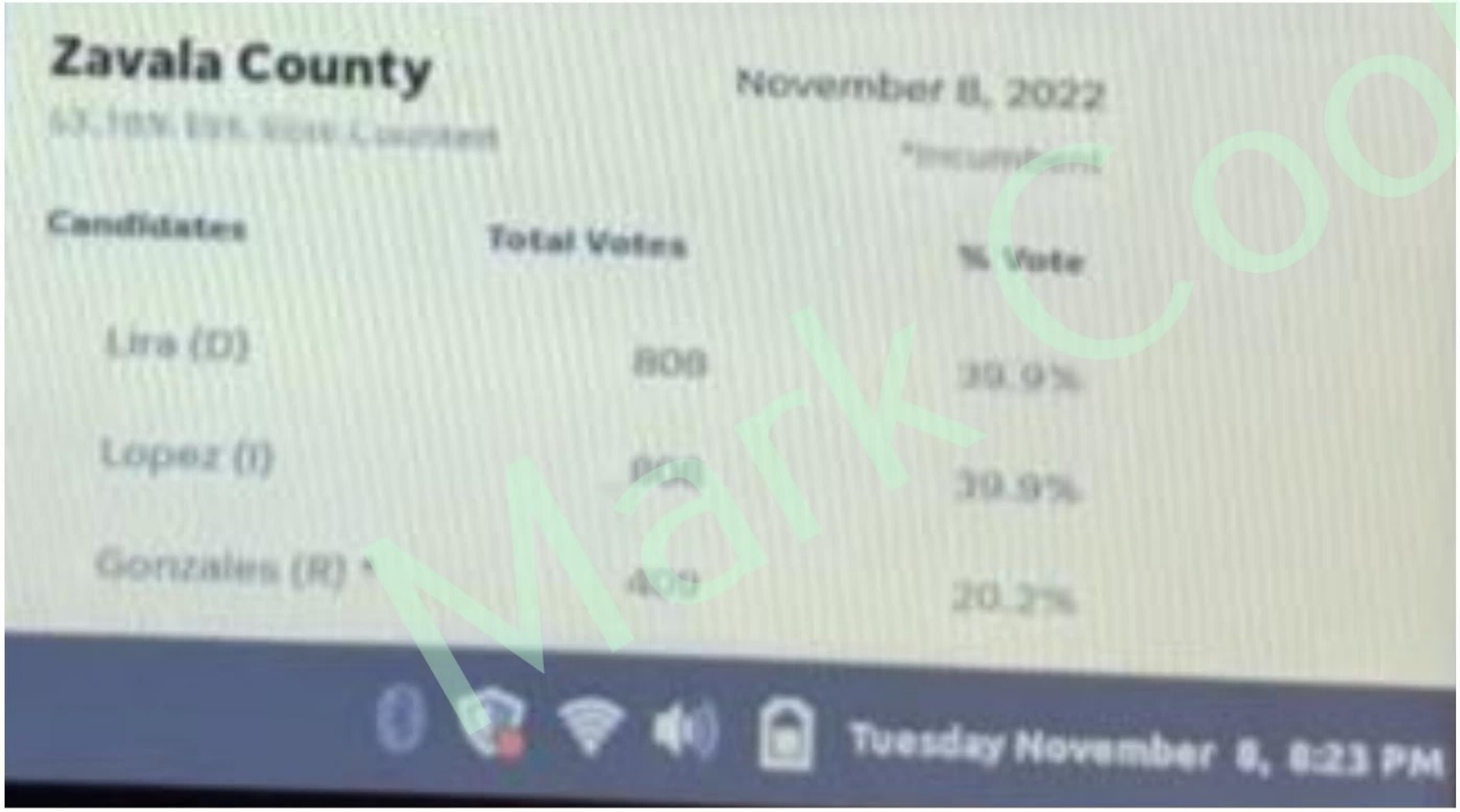
Bexar, TX



What are the chances of two candidates having the EXACT same number of votes in a nearby county at the same time?

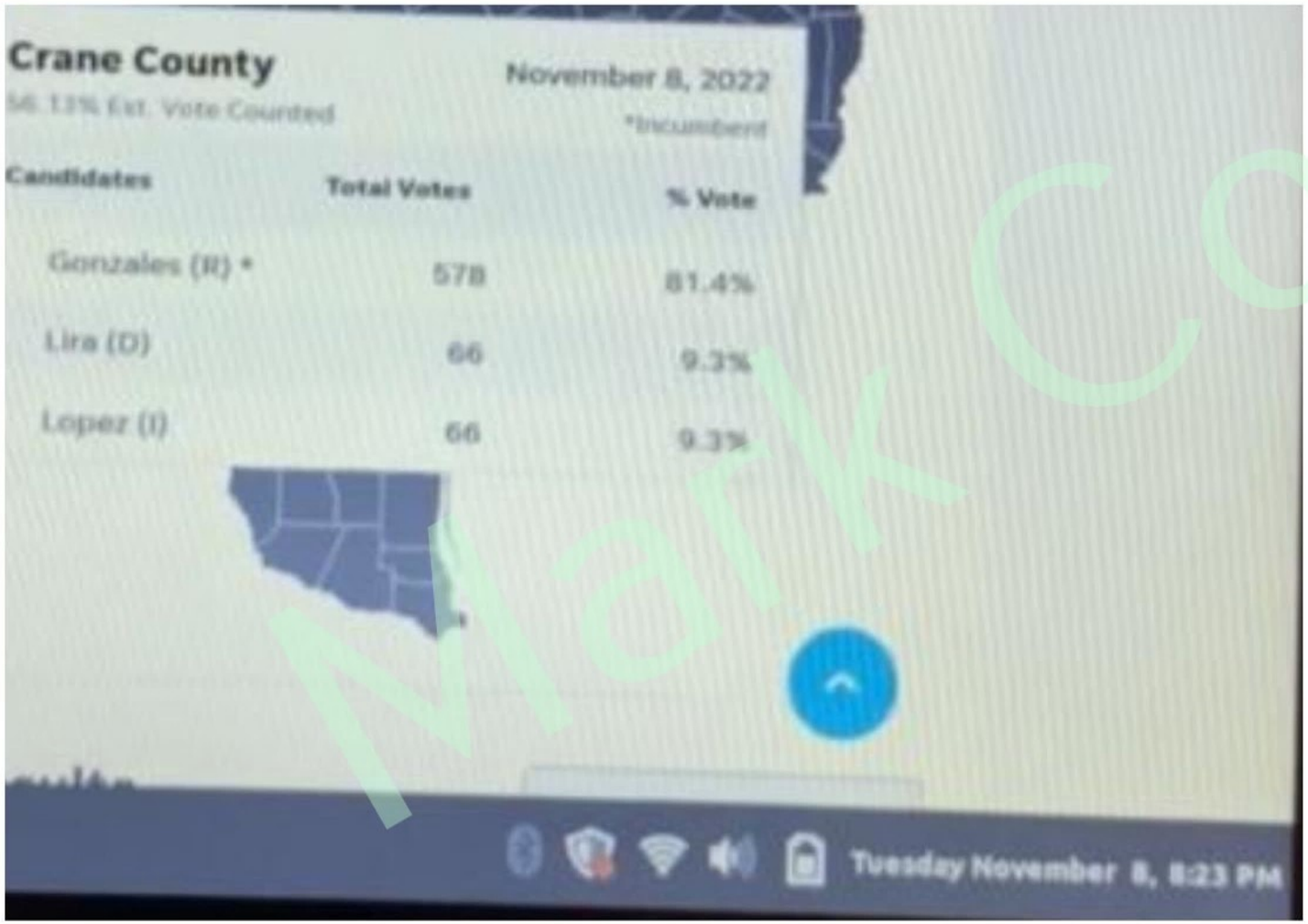
MarkCook

Zavala, TX



What are the chances of two candidates having the EXACT same number of votes in a THIRD nearby county at the same time?

Crane, TX

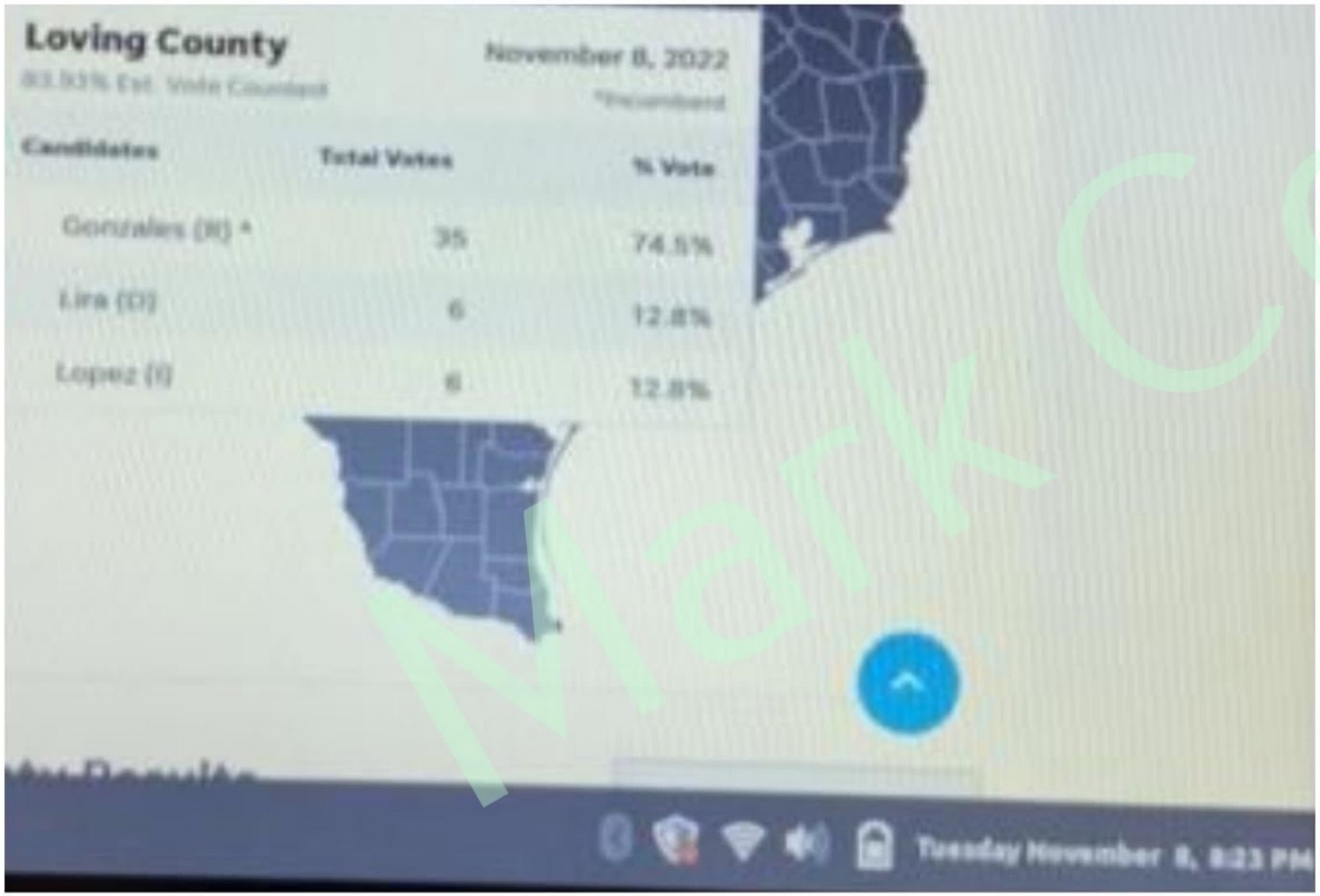


How about a FOURTH County?

WHAT ARE THE CHANCES?

Mark Cook

Loving, TX



Shall we make it a fifth?

WHAT ARE THE CHANCES?

Nak Cook

Sutton, TX

Let’s go for SIX!

WHAT ARE THE CHANCES?

Nick Cook

Reagan, TX

Just kidding, SEVEN!!!

WHAT ARE THE CHANCES?

Brewster, TX

Are you getting it yet?

WHAT ARE THE CHANCES?

Mark Cook

An Honest Election

Allow the Citizens to vote
Collect the ballots
Tabulate the ballots
Obtain the results

Mark Cook

How to Steal an Election (Example 1: Low Tech)

Allow the Citizens to vote

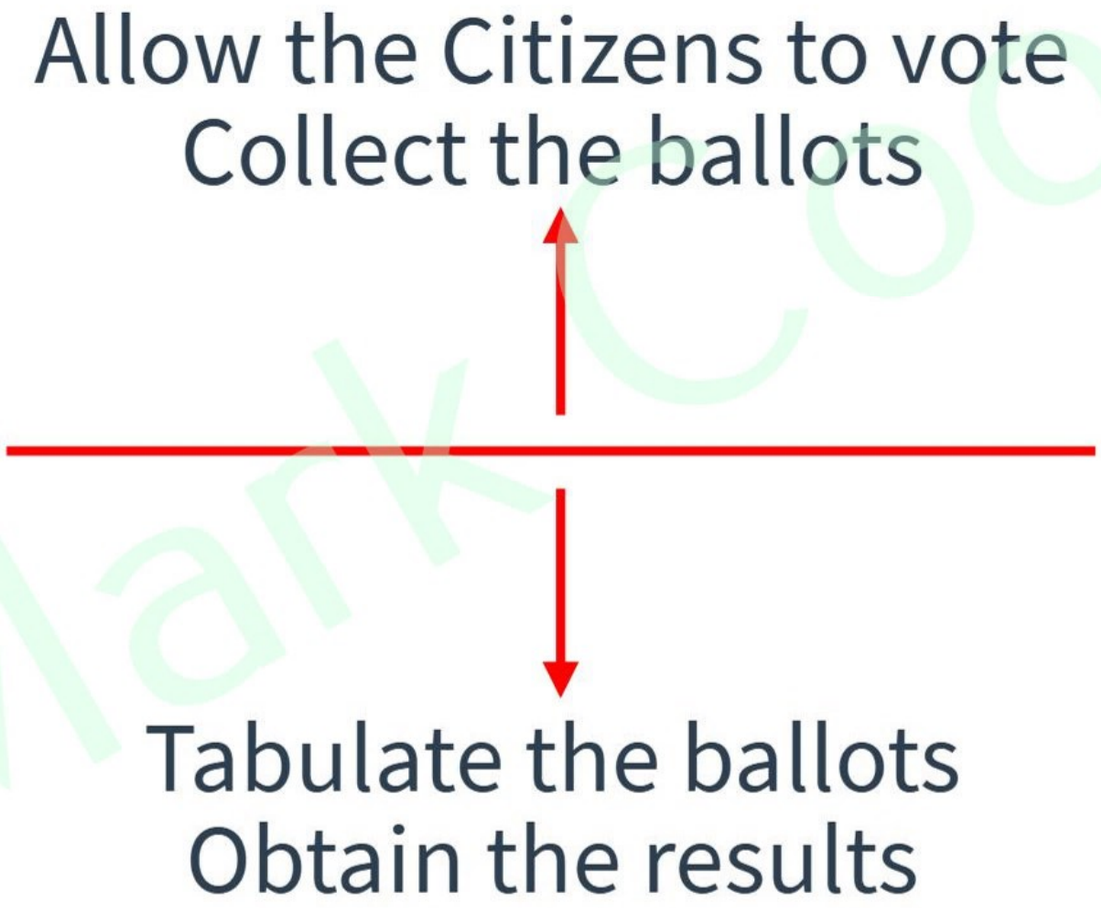
Collect the ballots

Tabulate the ballots

Obtain the results

Mark Cook

How to Steal an Election (Example 1: Low Tech)



Mark Cook

How to Steal an Election (Example 1: Low Tech)

Allow the Citizens to vote
Collect the ballots
Count the totals to see what the real result is

Tabulate the ballots
Obtain the results

Mark Cook

How to Steal an Election (Example 1: Low Tech)

Allow the Citizens to vote
Collect the ballots
Count the totals to see what the real result is
Determine how many extra votes are needed

Tabulate the ballots
Obtain the results

Mark Cook

How to Steal an Election (Example 1: Low Tech)

Allow the Citizens to vote
Collect the ballots
Count the totals to see what the real result is
Determine how many extra votes are needed
Add votes by filling in under-votes

Tabulate the ballots
Obtain the results

MarkCook

How to Steal an Election (Example 1: Low Tech)

Allow the Citizens to vote
Collect the ballots
Count the totals to see what the real result is
Determine how many extra votes are needed
Add votes by filling in under-votes
Insert extra ballots to add votes

Tabulate the ballots
Obtain the results

MarkCook

How to Steal an Election (Example 1: Low Tech)

Allow the Citizens to vote
Collect the ballots
Count the totals to see what the real result is
Determine how many extra votes are needed
Add votes by filling in under-votes
Insert extra ballots to add votes
and/or Remove ballots to decrease opposition votes
Tabulate the ballots
Obtain the results

MarkCook

Carbon County, MT

11/8/22 2045 Election night. Carbon County MT Election Administrator Crystal Roascio shredding in county commissioners waiting area.

Mark Cook

How to Steal an Election (Example 1: Low Tech)

Allow the Citizens to vote
Collect the ballots
Count the totals to see what the real result is
Determine how many extra votes are needed
Add votes by filling in under-votes
Insert extra ballots to add votes
and/or Remove ballots to decrease opposition votes
Tabulate the ballots
Obtain the results

MarkCook

How to Steal an Election (Example 2: Feedback Loop)

Allow the Citizens to vote
Collect the ballots

Tabulate the ballots
Obtain the results

Mark Cook

How to Steal an Election (Example 2: Feedback Loop)

Allow the Citizens to vote

Collect the ballots
Tabulate the ballots
Obtain the results

Mark Cook

How to Steal an Election (Example 2: Feedback Loop)

Collect the ballots
Tabulate the ballots
Obtain the results

Mark Cook

How to Steal an Election (Example 2: Feedback Loop)

Allow the Citizens to vote

Monitor who votes

Estimate the results based on voters/party

Determine how many extra votes are needed

Insert extra ballots via mail-in/drop-box to add votes

and/or Remove ballots to decrease opposition votes

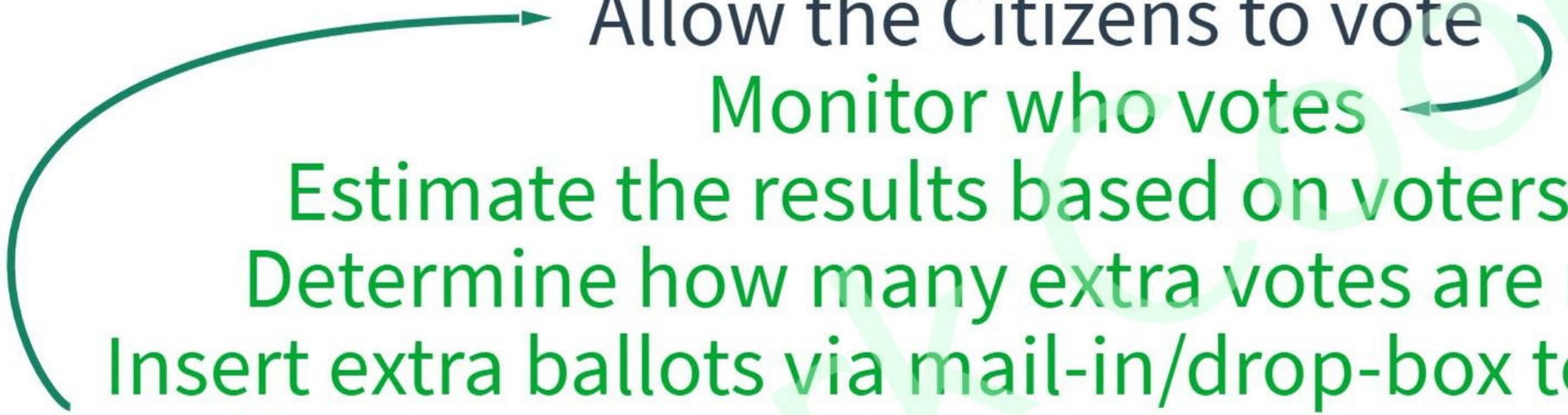
Collect the ballots

Tabulate the ballots

Obtain the results

MarkCook

How to Steal an Election (Example 2: Feedback Loop)



Allow the Citizens to vote
Monitor who votes
Estimate the results based on voters/party
Determine how many extra votes are needed
Insert extra ballots via mail-in/drop-box to add votes
and/or Remove ballots to decrease opposition votes
Collect the ballots
Tabulate the ballots
Obtain the results

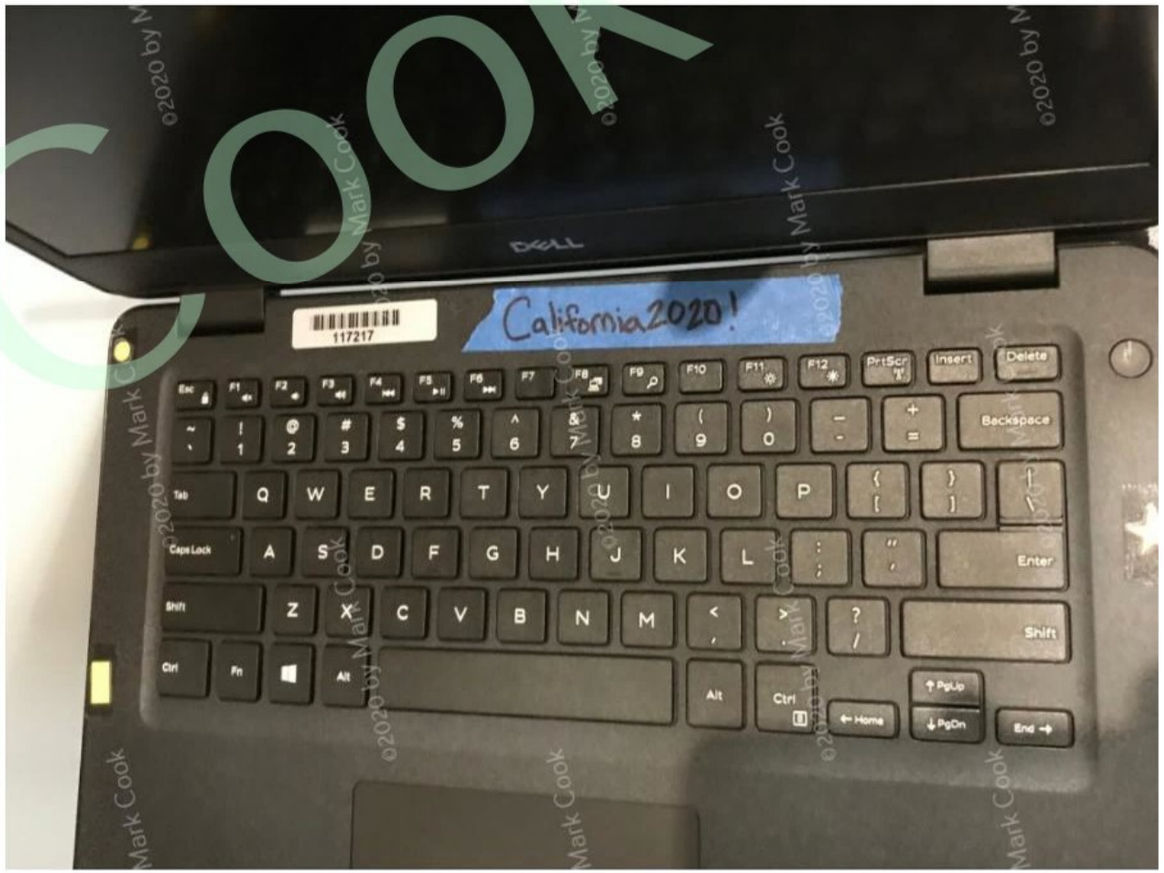
MarkCook

Sacramento County, CA – Election Equipment Warehouse

Sacramento County, CA – Election Equipment Warehouse

©2020 by Mark Cook
Mark Cook

Sacramento County, CA – Election Equipment Warehouse



©2020 by Mark Cook

4.5 DS200 Lock and Seal Recommendations

1. Insert the election definition USB flash drive and secure with a wire seal.

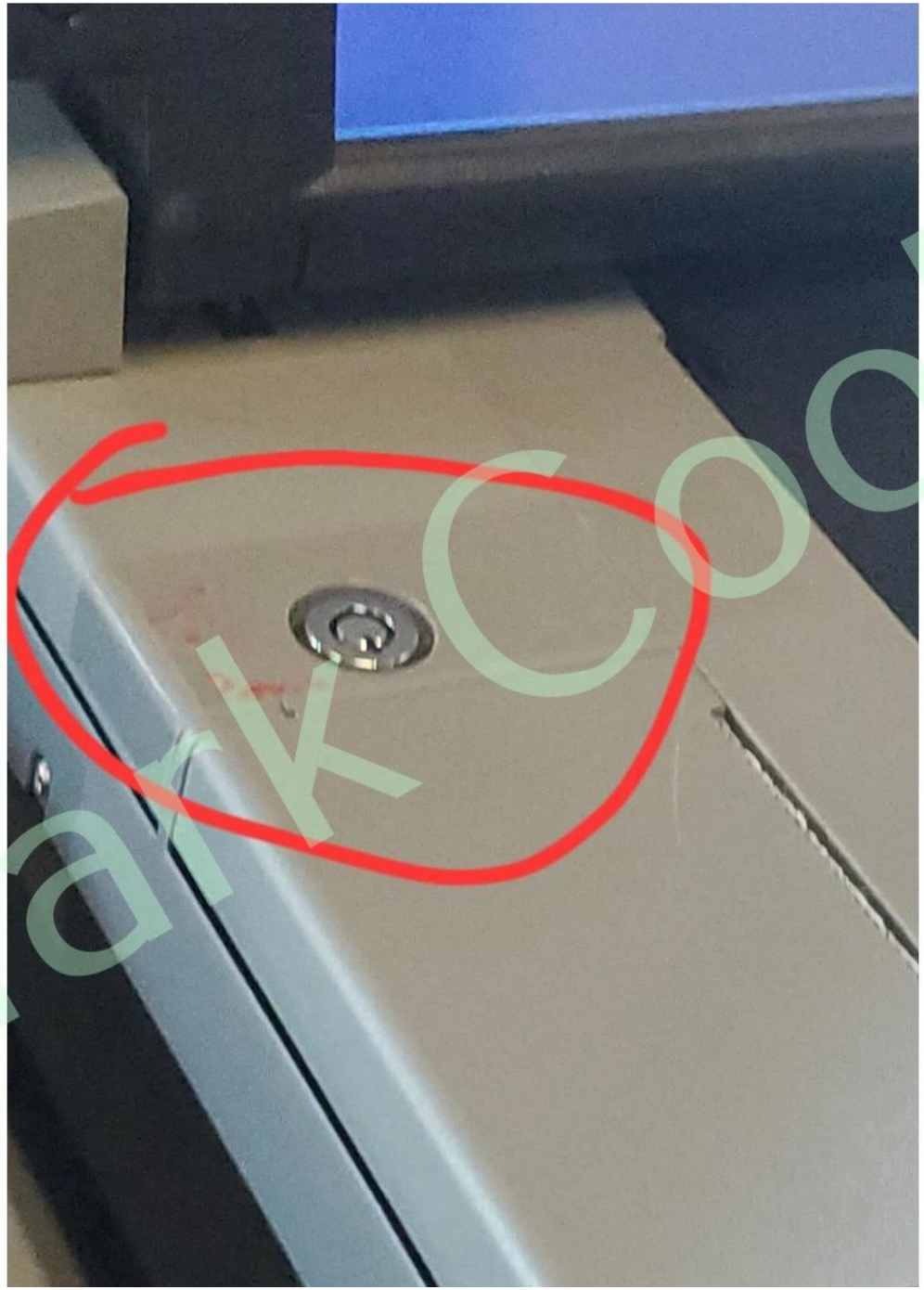
2. Close the access door and lock with a medium barrel key. Place a label seal on the smooth plastic area as shown at right.

Mark Cook

Richland County, SC – Voting Center during the Election

Mark Cook

Mark Cook

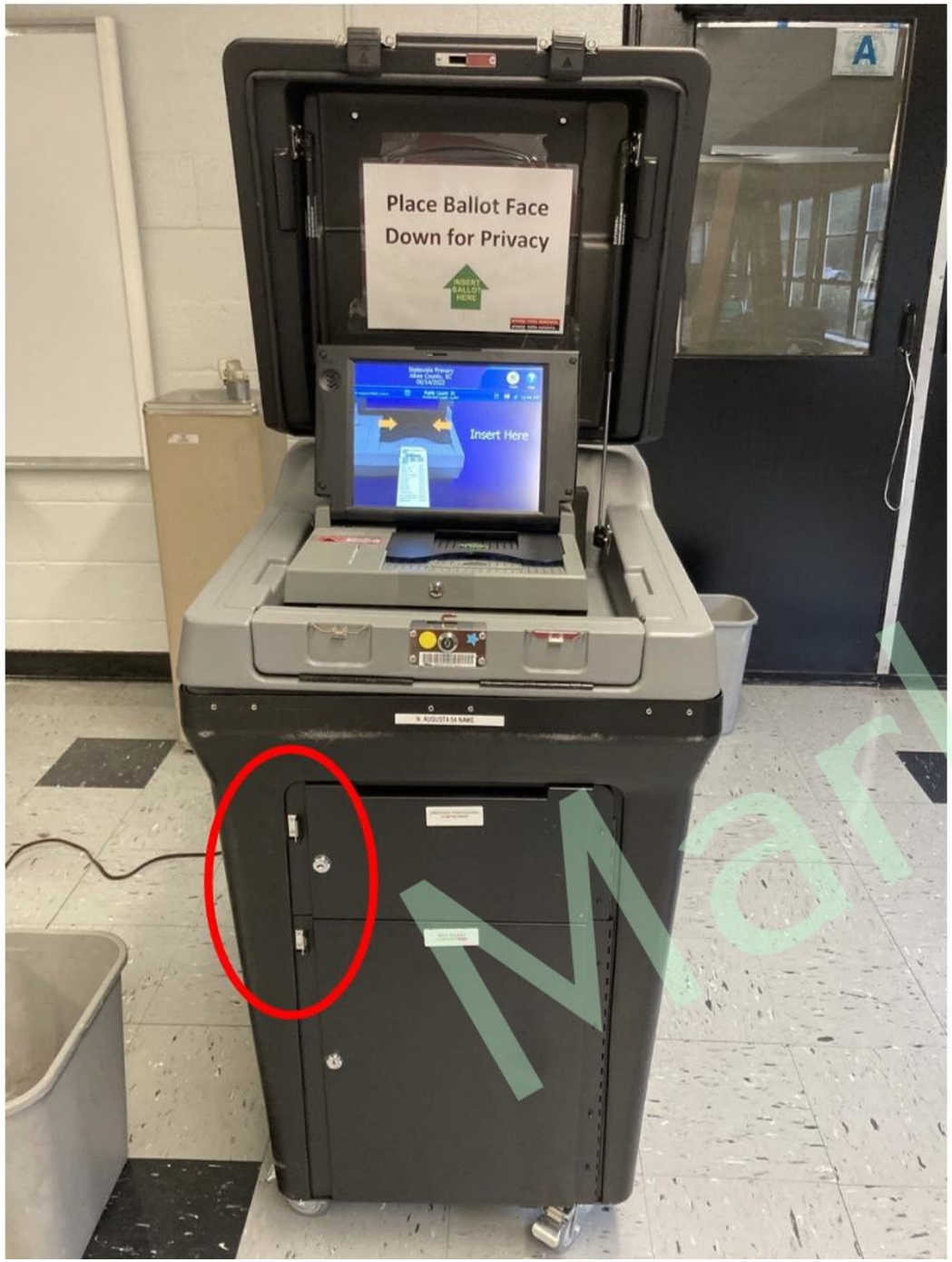


MarkCook

Place Ballot Face
Down for Privacy
INSERT BALLOT HERE
Insert Here
A

Mark Cook

Place Ballot Face
Down for Privacy
INSERT BALLOT HERE
Insert Here
A


Place Ballot Face
Down for Privacy
INSERT BALLOT HERE
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N. AUGUSTA 54 NAMS

N. AUGUSTA 54 NAMS

Mark Cook

RICHLAND COUNTY SHERIFFS DEPT

5623 TWO NOTCH RD COLUMBIA, SC 29223

803-576-3000

Event

2020 Hampton Street SC SOUTH CAROLINA 29204

Incident Description:	ALL OTHER CRIMINAL VIOLATIONS
Incident Start Date:	06/24/2022 14:24:00
Incident End Date:	06/24/2022 16:59:00
Reported Date:	06/24/2022 16:00:00
Date Dispatch:	06/24/2022 00:00:00
Date Arrive:	06/24/2022 00:00:00
Date Depart:	06/24/2022 00:00:00
Region:	REGION 3
Weapon Code:	

Mark Cook

Richland County Elections director resigns, official confirms

Richland County Election Director Alexandria Stephens has resigned after two years on the job.

Author: wltx.com
Published: 11:12 PM EDT August 18, 2022
Updated: 11:12 PM EDT August 18, 2022

Mark Cook

Group asks BI: Stop Smartmatic, Comelec people from leaving PHL

By VIRGIL LOPEZ, GMA News

Published June 4, 2016 3:49pm

A poll watchdog group has asked the Bureau of Immigration (BI) to prevent 10 people from leaving the country for their alleged role in the controversial script change in the Comelec transparency server that receives precinct-level votes.

In a letter dated June 2, election watchdog "Mata sa Balota" urged BI Commissioner Ronaldo Geron to issue a hold departure order (HDO) against the following personalities:

advertisement

- Cesar Flores -Smartmatic-TIM president for Southeast Asia
- Heider Garcia- Smartmatic official
- Marlon Garcia - Smartmatic Philippines project manager
- Elie Moreno - Smartmatic project director
- Neil Banigued- Smartmatic technical support member
- Mauricio Herrera - Smartmatic technical support member
- Andres Kapunan- Smartmatic Mindanao
- Rouie Peñalba- Comelec IT personnel
- Nelson Herrera - Comelec IT personnel
- Frances Mae Gonzales- Comelec IT personnel

The group said these people are facing several criminal and administrative complaints filed before the Office of the Ombudsman, Manila Prosecutor's Office. They are also under investigation by the Comelec.

star-telegram.com/news/politics-government/state-politics/politex-blog/article198086589.html

Tarrant County hires second elections administrator of the year

BY ANNA M. TINSLEY

UPDATED FEBRUARY 02, 2018 1:35 PM

In this short video, find out who can register to vote, where to register, which documents are needed and when you must register by to vote in the next election. BY LENA BLIETZ

Only have a minute? Listen instead
Powered by Trinity Audio
1.0x
00:00
02:37

For the second time this year, Tarrant County will have a new elections administrator.

Heider Garcia, elections manager in Placer County, Calif., has been hired to guide and oversee local elections.

He should join the county in mid-February to observe the March 6 primary election and help out as needed, Tarrant County Judge **Glen Whitley** said.

"We think he will be a good fit," Whitley said.

Garcia will be sworn in as elections administrator after the primary.

The delay is to give him time to become a registered voter in Tarrant County, which Whitley said he must do before he can be sworn in.

He replaces **Nathan Neblett**, a Houston man who held the post for two weeks in January before county officials decided to "release" him from the post.

"We just decided it wasn't going to be a good fit for us," Whitley said at the time. "We decided to go in a different direction."

hartintercivic.com/new-voting-machines-in-tarrant-county/

New voting machines in Tarrant County

September 3, 2019

Tarrant County voters will be casting ballots on new machines for this year's Nov. 5 constitutional amendment election.County Commissioners recently signed off on an $11 million plan to buy this new equipment, part of Austin-based Hart InterCivic's Verity line.

These machines, approved for use by the Texas Secretary of State's office, include a paper trail.

Voters will use a touchscreen to review the ballot and make their choices. The machine will print a list of the candidates chosen. After reviewing votes on the sheet, voters must put their paper ballot into one of the scanners to formally cast their vote and drop it into the ballot box.

Tarrant County Elections Administrator Heider Garcia has asked the state to allow countywide vote centers — which would let voters cast ballots at any polling place in the county on Election Day — as soon as the November election.

ELECTION NEWS

Tarrant County sees amazing turnout for 2020 presidential election

By Teresa Gubbins Nov 4, 2020 | 6:00 am

Most of the voting done in Tarrant County was early. *IssueVoter/Facebook*

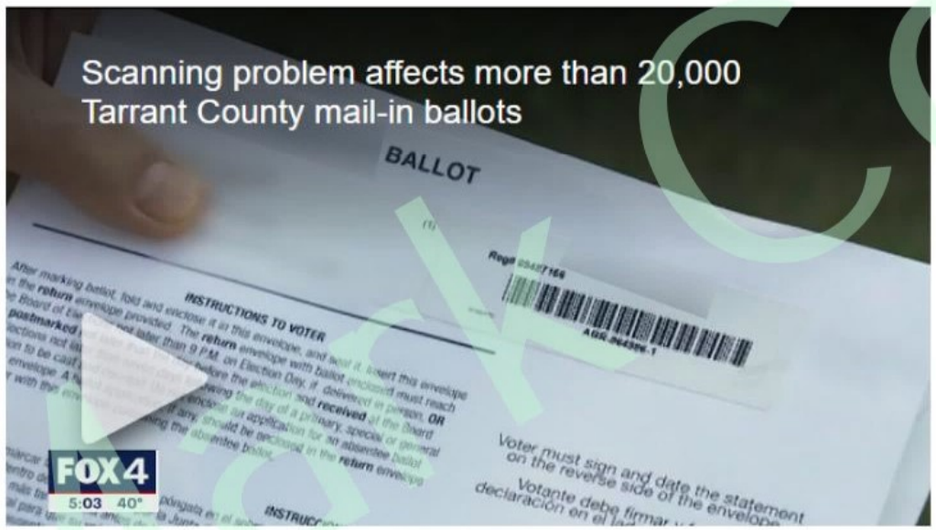
MOST POPULAR

- Fort Worth gains a round of fun restaurant openings and more dining news
- Texas relaxes into 3rd place in new ranking of best states for camping
- These are the 9 best food and drink events in Fort Worth this week

UPDATE: According to Tarrant County Elections' final results, released November 11, Democratic Presidential candidate Joe Biden bested President Donald Trump by 1,826 votes, with Biden's tally at 411,567 votes versus Trump's 409,741 votes. It's the first time Tarrant County has gone "blue" for

Scanning problem affects more than 20,000 Tarrant County mail-in ballots

By Dionne Anglin and FOX 4 Staff | Published October 27, 2020 | Tarrant County | FOX 4 |



Scanning problem affects more than 20,000 Tarrant County mail-in ballots

Tarrant County elections officials say a third of received mail-in ballots have been rejected because the company that printed them made a mistake.

FORT WORTH, Texas - Tarrant County elections officials say a third of received mail-in ballots have been rejected because the company that printed them made a mistake.

With one week until Election Day, elections administrator Heider Garcia

Trending

1 **WATCH: Michael Irvin's attorney plays video of interaction with Arizona hotel employee**

2 **Thursday storms bring large hail, dangerous winds to North Texas**

3 **17-year-old pleads guilty to murder of Uber Eats driver in Haltom City**

4 **Three EF-1 tornadoes confirmed, North Texans clean up after Thursday's severe storms**

5 **Home invasion suspects fatally shot by resident at Garland apartment, police say**

Latest News View More

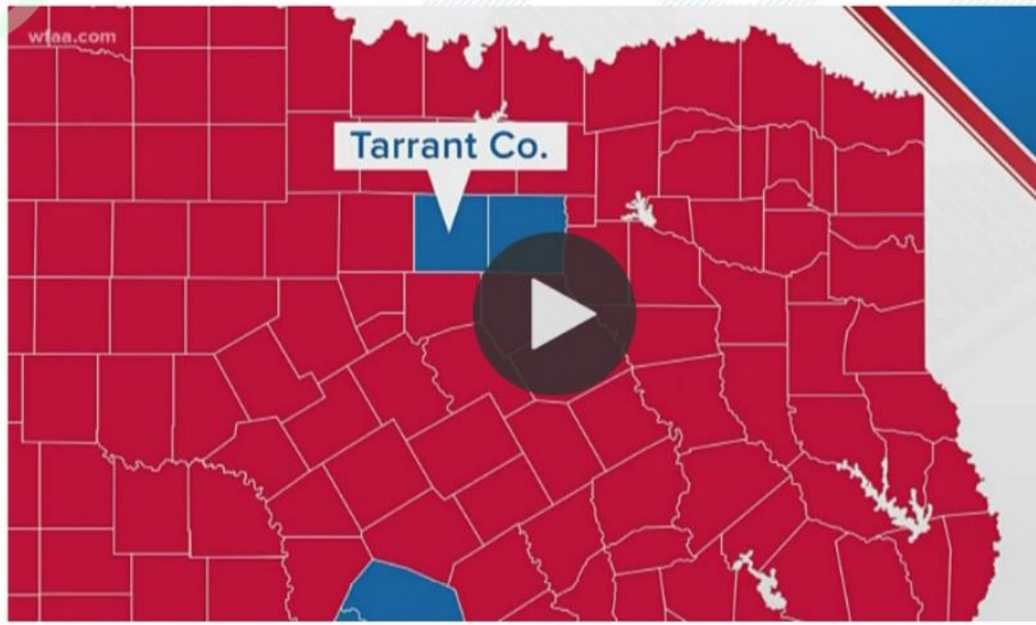
| ELECTION |

Tarrant GOP Denies County Turned Blue, Makes Trumpian Claims of Irregularities

LAUREN DREWES DANIELS | DECEMBER 1, 2020 | 4:00AM

The Tarrant County GOP is quite agitated the county has been cast as "blue" after the Nov. 3 general election. As mail-in ballots trickled in after Election Day, the seesaw tipped ever so slightly Democratic under the weight of about 1,826 more votes cast for the Biden/Harris ticket than Trump/Pence. It's not much, but this isn't horseshoes.

The county hadn't voted for a Democrat for president since 1964.



Mark Cook

Tarrant County's lauded elections chief resigns, citing differences with new county executive

> Heider Garcia, like many other election officials across the country, faced death threats that stemmed from lies about the outcome of the 2020 election.

BY **NATALIA CONTRERAS**, VOTEBEAT AND THE TEXAS TRIBUNE APRIL 17, 2023 1 PM CENTRAL

COPY LINK

Tarrant County Election Administrator Heider Garcia looks at his phone while working Election Day at the election administration building in Fort Worth on Nov. 8, 2022. He resigned from his position Monday. Shelby Tauber for The Texas Tribune

HEIDER GARCIA
Elections Administrator

TROY HAVARD
Assistant Elections Administrator

TARRANT COUNTY
ELECTIONS ADMINISTRATION

April 16, 2023

The Honorable Tim O' Hare
County Judge
100 East Weatherford St.
Fort Worth, Texas 76196

The Honorable GK Maenius
Tarrant County Administrator
100 East Weatherford St.
Fort Worth, Texas 76196

Gentlemen,

Please accept this letter as my formal resignation from the position of Elections Administrator for Tarrant County. My last day with the County will be June 23, 2023. This will allow sufficient time to complete all work related to the May 6 Joint Elections, any potential runoff elections in June and a smooth handover of the operation. It will be my utmost priority to guarantee operational continuity of the department before my departure.

GK, thank you for your leadership, your support, and your guidance in my time here. You believed in me and provided me all the tools I needed to do my job. I say to you what I said to Judge Glen Whitley when we canvassed the November 2022 election: *"Thank you for your leadership, and for just letting elections officials do their job and stay out of politics. That means the world to us."* When leadership respects the team's values and shows trust, members of the team become the best version of themselves. You know this, Judge Whitley knew it, and because of that, I leave Tarrant County a better man and a better professional. Thank you, GK.

Judge O'Hare, my formula to *"administer a quality transparent election*[1]*"* stands on respect and zero politics; compromising on these values is not an option for me. You made it clear in our last meeting that your formula is different, thus, my decision to leave. I wish you the best; Tarrant County deserves that you find success.

Sincerely,

Heider Garcia
Elections Administrator
Tarrant County

Mark Cook

Heider Garcia
@heidergarcia · **Follow**

8:55 AM · Jul 14, 2023

Monday is my first day as a Senior Subject Matter Expert with the Election Assistance Commission. I'm thrilled to join a such a great team, and excited about the opportunity to continue contributing to fair and secure elections, this time at a national level.

MarkCook

Election Ecosystem: Control

FREEDOM

	Precinct	County	State	Corporations			
Voter Reg		PAST	CURRENT	CURRENT			
Voter Validation	PAST		CURRENT	CURRENT			
Tabulation	PAST		CURRENT	CURRENT			
Hand Audit	100%		1.0%	0%			
Reporting		PAST	CURRENT	CURRENT			
Transparency	HIGH						

Election Ecosystem: Control

FREEDOM

	Precinct	County	State	Corporations			
Voter Reg		PAST	CURRENT	CURRENT			
Voter Validation	PAST		CURRENT	CURRENT			
Tabulation	PAST		CURRENT	CURRENT			
Hand Audit	100%		1.0%	0%			
Reporting		PAST	CURRENT	CURRENT			
Transparency	HIGH		CLOSE TO NONE				

Election Ecosystem: Control

	FREEDOM		DANGER				
	Precinct	County	State	Corporations			
Voter Reg		PAST	CURRENT	CURRENT			
Voter Validation	PAST		CURRENT	CURRENT			
Tabulation	PAST		CURRENT	CURRENT			
Hand Audit	100%		1.0%	0%			
Reporting		PAST	CURRENT	CURRENT			
Transparency	HIGH		CLOSE TO NONE				

Election Ecosystem

More Complex = Less Secure

Mark Cook

Progression – More Complex and Less Transparent

Paper
Mechanical
Electronic
Computerized

Mark Cook

“I consider it completely unimportant who in the party will vote, or how; but what is extraordinarily important is this — who will count the votes, and how.”

Mark Cook

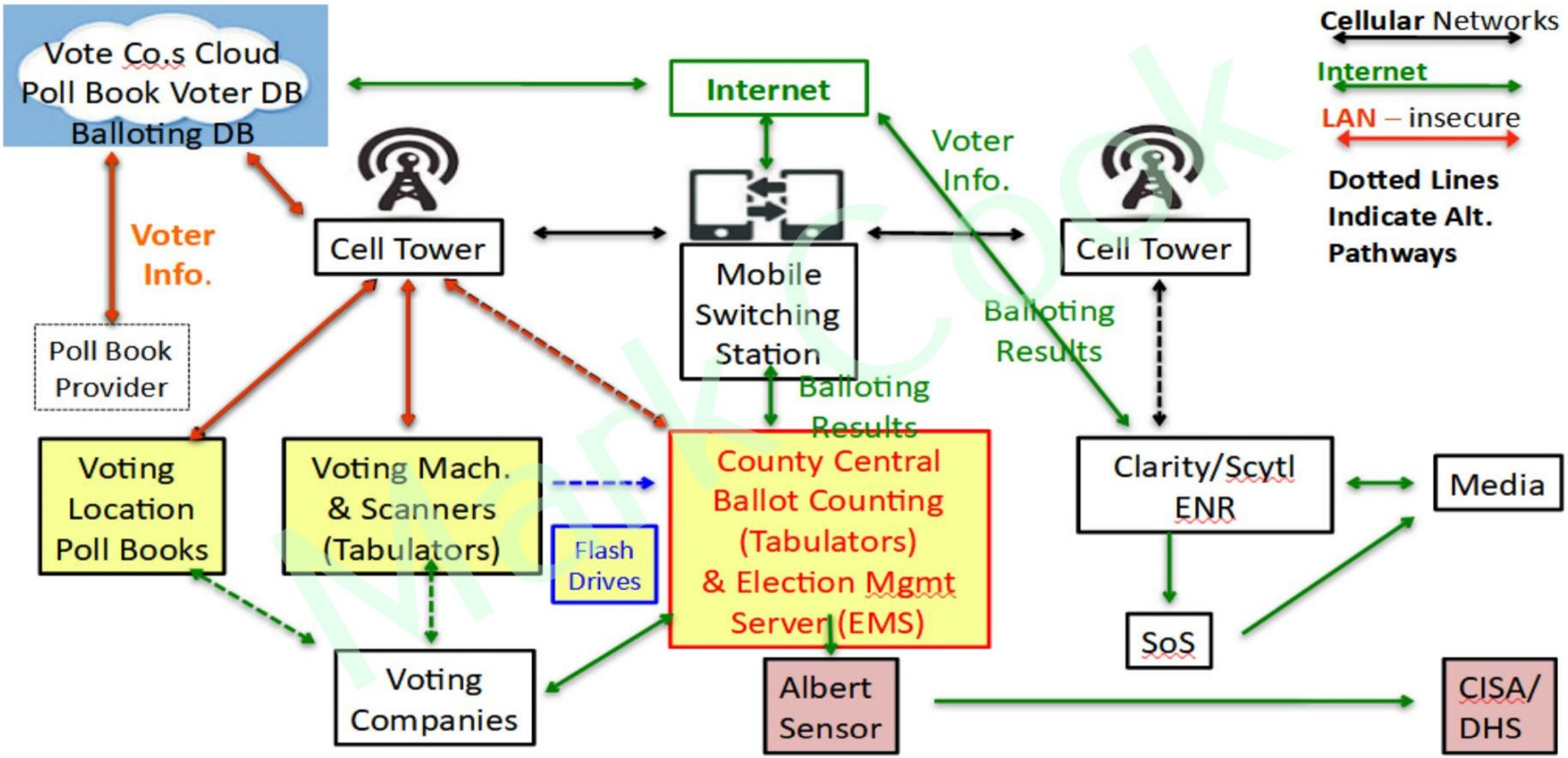
“I consider it completely unimportant who in the party will vote, or how; but what is extraordinarily important is this — who will count the votes, and how.”

Joseph Stalin, 1923
Central Committee of the Communist Party of the Soviet Union

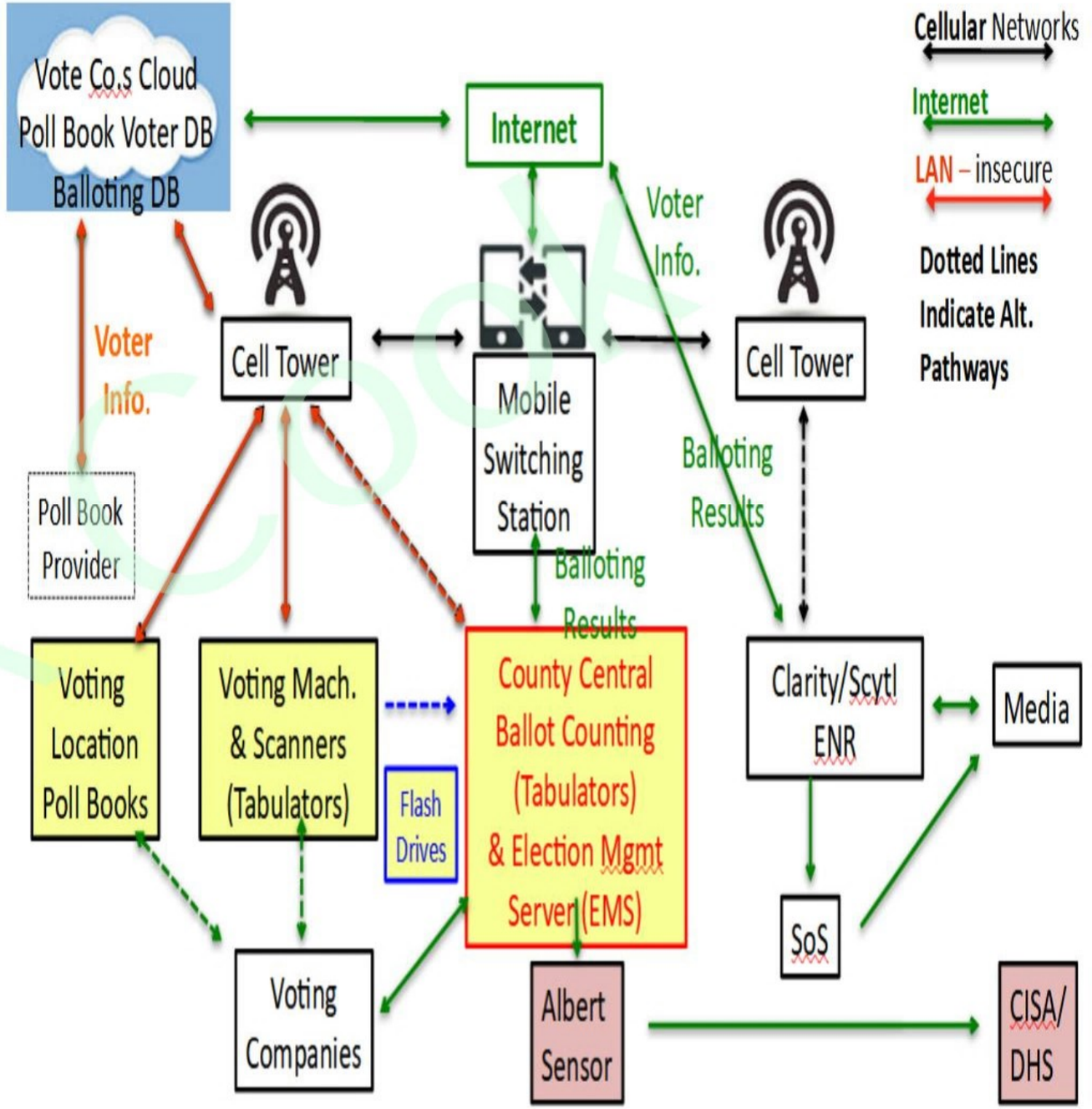
Mark Cook

Magic Show
Mark Cook

System Diagram by Russell Ramsland



Built on BLINDFOLDED TRUST



Fully Engineered OUTCOME-BASED Elections

Dirty voter rolls to increase headroom (eg E.R.I.C.)

Mail-out unsolicited ballots everywhere, then hijack

Make convenient 'mistakes' before/during/after election

Early voting – insider information

Mail-in ballot tracking – insider information

Electronic poll books – insider information

Cause loss of confidence in the election system

Days/Weeks to accept mail-in ballots for the clean-up

Election Ecosystem: Control

	FREEDOM		DANGER				
	Precinct	County	State	Corporations			
Voter Reg		PAST	CURRENT	CURRENT			
Voter Validation	PAST		CURRENT	CURRENT			
Tabulation	PAST		CURRENT	CURRENT			
Hand Audit	100%		1.0%	0%			
Reporting		PAST	CURRENT	CURRENT			
Transparency	HIGH		CLOSE TO NONE				

Mark Cook

Election Ecosystem: Control

FREEDOM

DANGER

	Precinct	County	State	Corporations	Federal		
Voter Reg		PAST	CURRENT	CURRENT	IN-PROGRESS		
Voter Validation	PAST		CURRENT	CURRENT	IN-PROGRESS		
Tabulation	PAST		CURRENT	CURRENT	IN-PROGRESS		
Hand Audit	100%		1.0%	0%	0%		
Reporting		PAST	CURRENT	CURRENT	IN-PROGRESS		
Transparency	HIGH		CLOSE TO NONE				

Election Ecosystem: Control

FREEDOM

DANGER

	Precinct	County	State	Corporations	Federal		
Voter Reg		PAST	CURRENT	CURRENT	IN-PROGRESS		
Voter Validation	PAST		CURRENT	CURRENT	IN-PROGRESS		
Tabulation	PAST		CURRENT	CURRENT	IN-PROGRESS		
Hand Audit	100%		1.0%	0%	0%		
Reporting		PAST	CURRENT	CURRENT	IN-PROGRESS		
Transparency	HIGH		CLOSE TO NONE		ZERO		

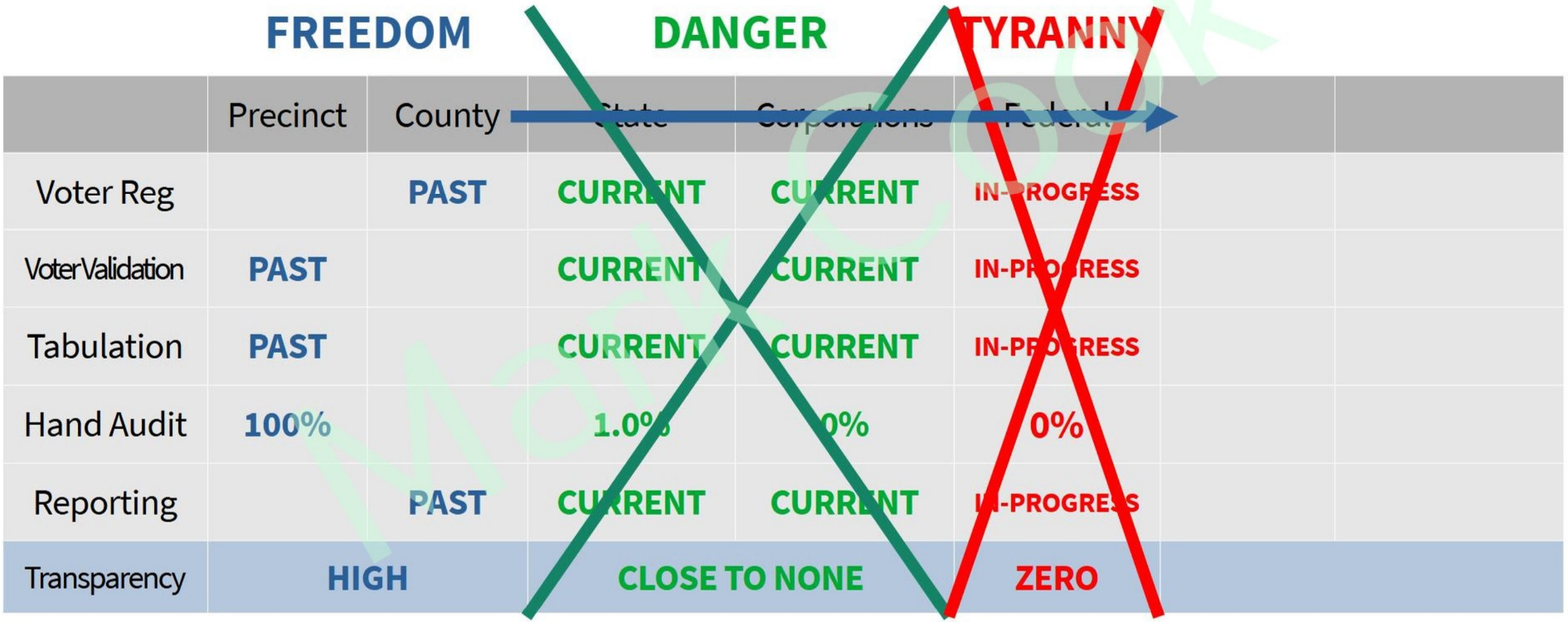
Election Ecosystem: Control

	FREEDOM		DANGER		TYRANNY		
	Precinct	County	State	Corporations	Federal		
Voter Reg		PAST	CURRENT	CURRENT	IN-PROGRESS		
Voter Validation	PAST		CURRENT	CURRENT	IN-PROGRESS		
Tabulation	PAST		CURRENT	CURRENT	IN-PROGRESS		
Hand Audit	100%		1.0%	0%	0%		
Reporting		PAST	CURRENT	CURRENT	IN-PROGRESS		
Transparency	HIGH		CLOSE TO NONE		ZERO		

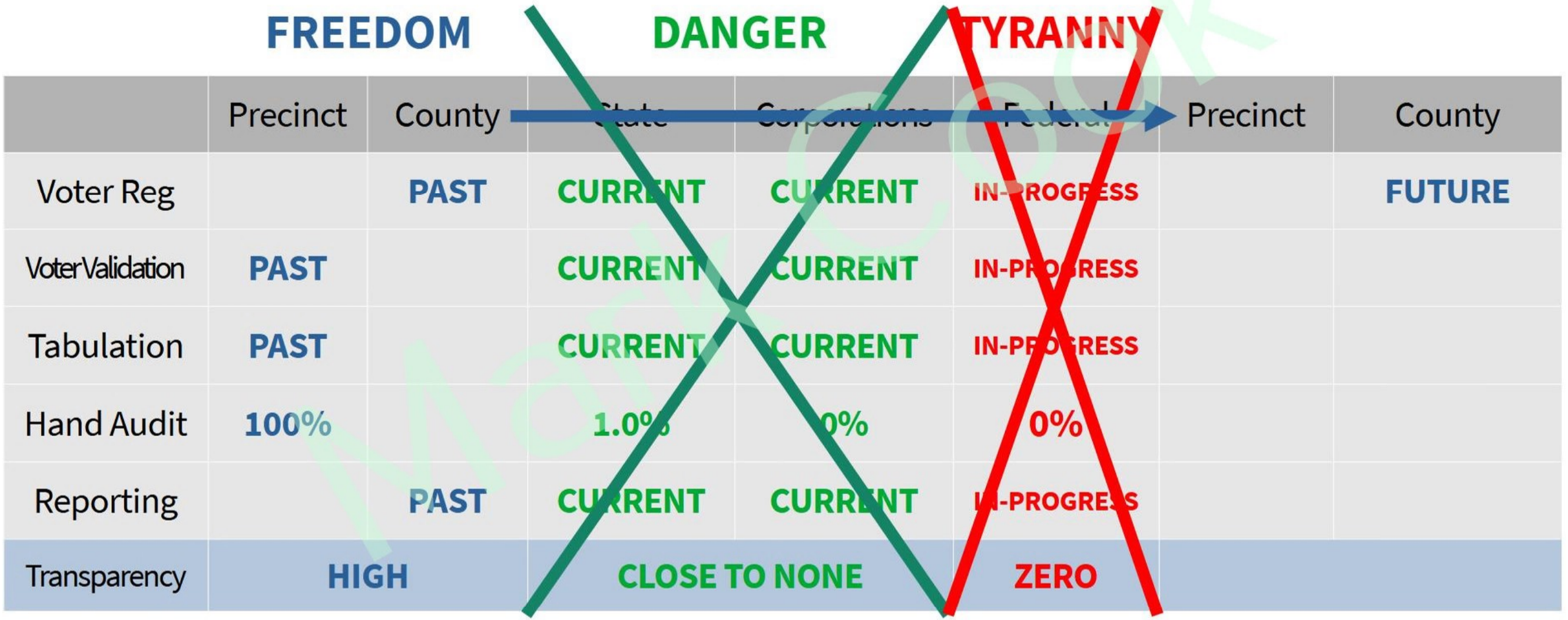
Election Ecosystem: Control

	FREEDOM		DANGER		TYRANNY	
	Precinct	County	State	Corporations	Federal	
Voter Reg		PAST	CURRENT	CURRENT	IN-PROGRESS	
Voter Validation	PAST		CURRENT	CURRENT	IN-PROGRESS	
Tabulation	PAST		CURRENT	CURRENT	IN-PROGRESS	
Hand Audit	100%		1.0%	0%	0%	
Reporting		PAST	CURRENT	CURRENT	IN-PROGRESS	
Transparency	HIGH		CLOSE TO NONE		ZERO	

Election Ecosystem: Control

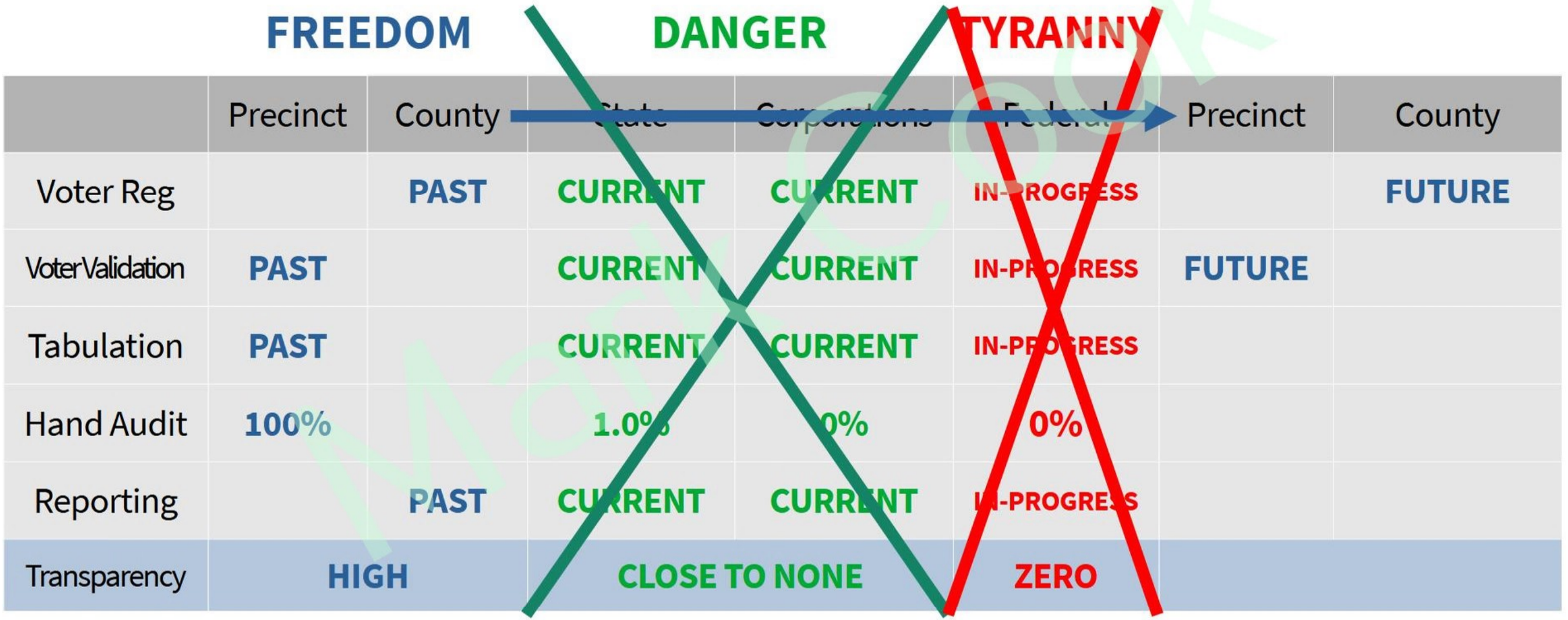


Election Ecosystem: Control



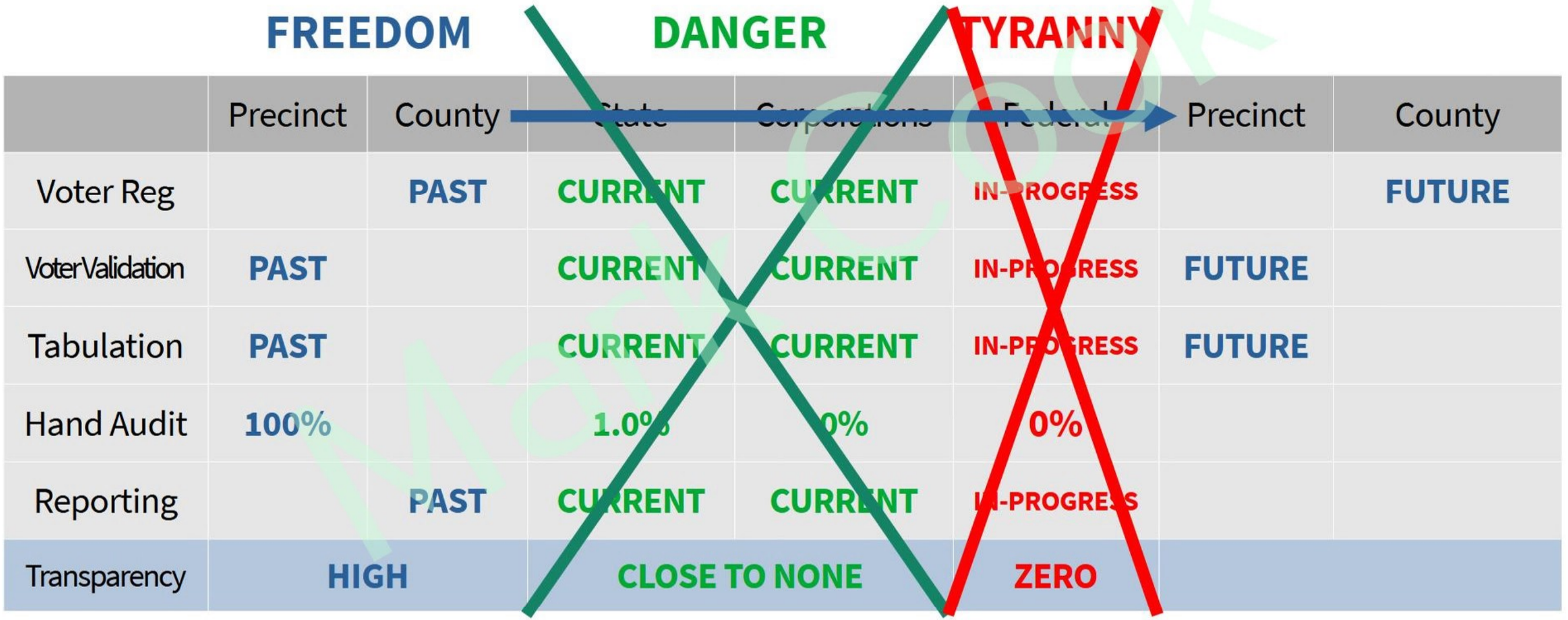
	Precinct	County	State	Corporations	Federal	Precinct	County
Voter Reg		PAST	CURRENT	CURRENT	IN-PROGRESS		FUTURE
Voter Validation	PAST		CURRENT	CURRENT	IN-PROGRESS		
Tabulation	PAST		CURRENT	CURRENT	IN-PROGRESS		
Hand Audit	100%		1.0%	0%	0%		
Reporting		PAST	CURRENT	CURRENT	IN-PROGRESS		
Transparency	HIGH		CLOSE TO NONE		ZERO		

Election Ecosystem: Control



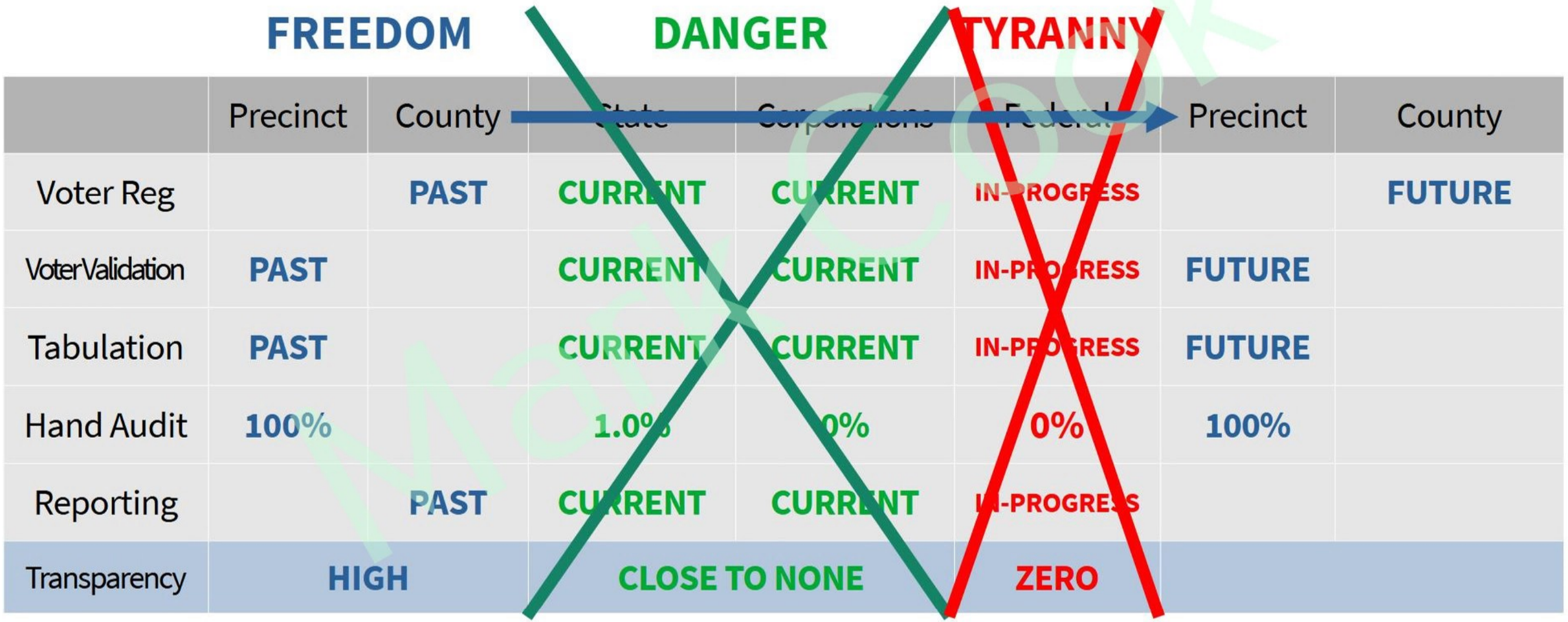
	Precinct	County	State	Corporations	Federal	Precinct	County
Voter Reg		PAST	CURRENT	CURRENT	IN-PROGRESS		FUTURE
Voter Validation	PAST		CURRENT	CURRENT	IN-PROGRESS	FUTURE	
Tabulation	PAST		CURRENT	CURRENT	IN-PROGRESS		
Hand Audit	100%		1.0%	0%	0%		
Reporting		PAST	CURRENT	CURRENT	IN-PROGRESS		
Transparency	HIGH		CLOSE TO NONE		ZERO		

Election Ecosystem: Control



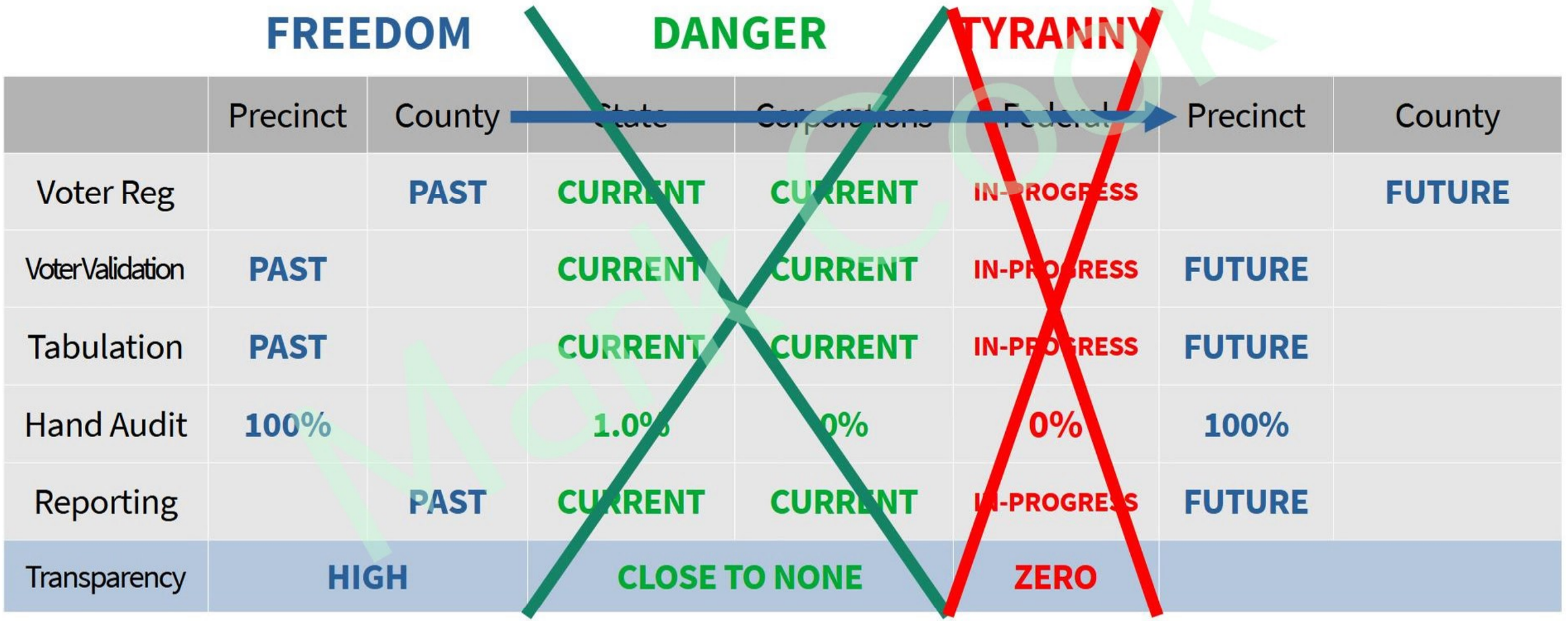
	Precinct	County	State	Corporations	Federal	Precinct	County
Voter Reg		PAST	CURRENT	CURRENT	IN-PROGRESS		FUTURE
VoterValidation	PAST		CURRENT	CURRENT	IN-PROGRESS	FUTURE	
Tabulation	PAST		CURRENT	CURRENT	IN-PROGRESS	FUTURE	
Hand Audit	100%		1.0%	0%	0%		
Reporting		PAST	CURRENT	CURRENT	IN-PROGRESS		
Transparency	HIGH		CLOSE TO NONE		ZERO		

Election Ecosystem: Control



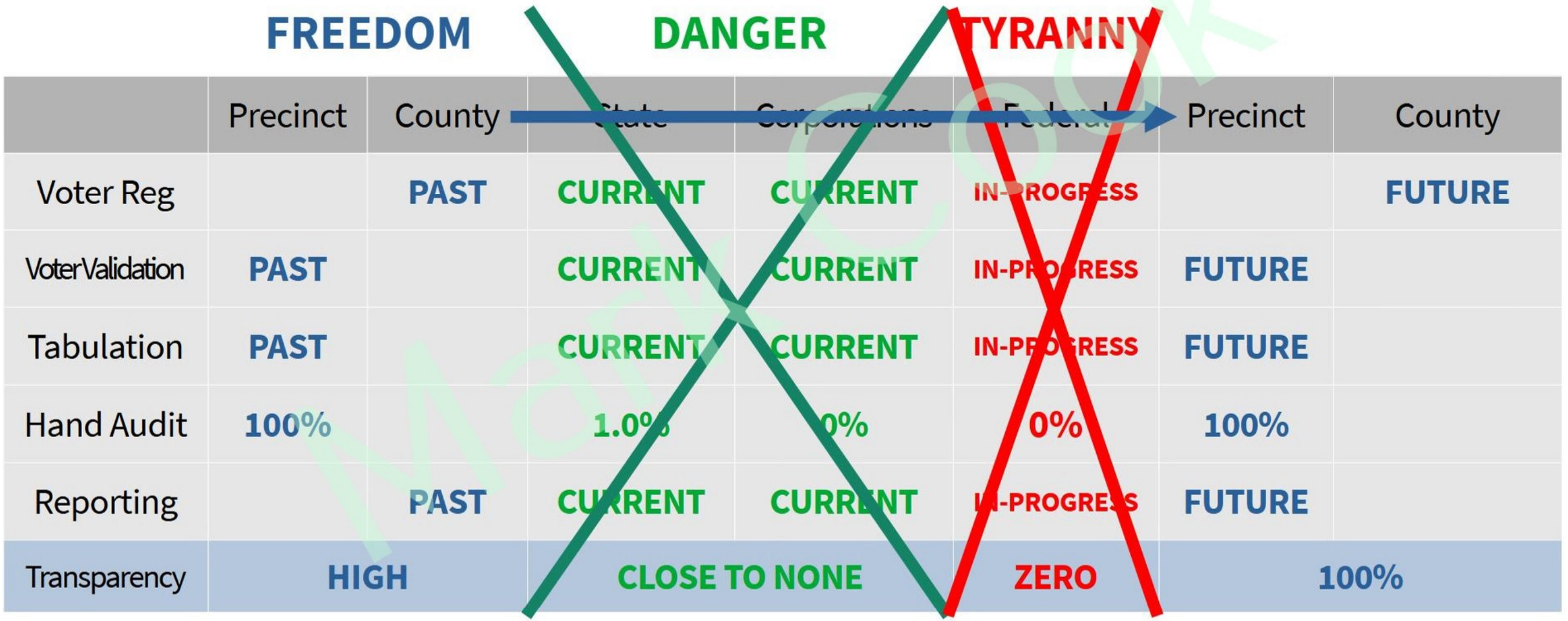
	Precinct	County	State	Corporations	Federal	Precinct	County
Voter Reg		PAST	CURRENT	CURRENT	IN-PROGRESS		FUTURE
VoterValidation	PAST		CURRENT	CURRENT	IN-PROGRESS	FUTURE	
Tabulation	PAST		CURRENT	CURRENT	IN-PROGRESS	FUTURE	
Hand Audit	100%		1.0%	0%	0%	100%	
Reporting		PAST	CURRENT	CURRENT	IN-PROGRESS		
Transparency	HIGH		CLOSE TO NONE		ZERO		

Election Ecosystem: Control



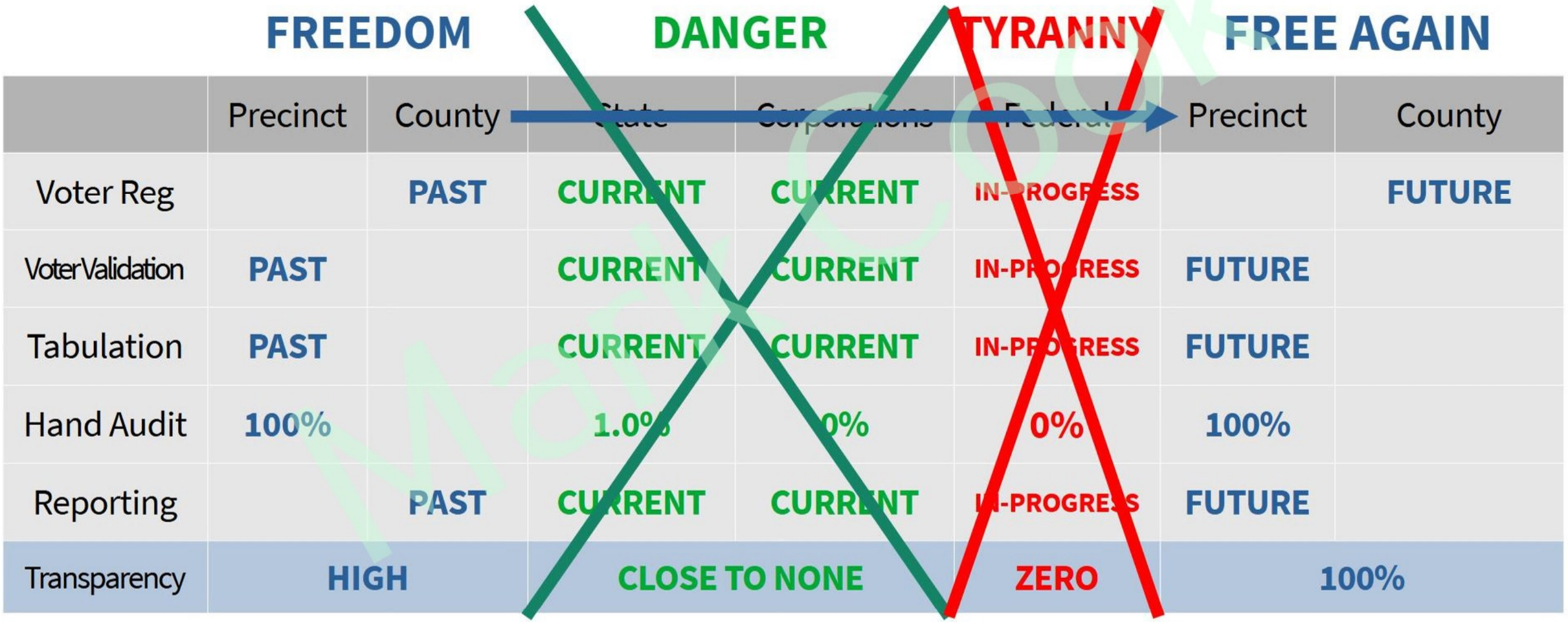
	Precinct	County	State	Corporations	Federal	Precinct	County
Voter Reg		PAST	CURRENT	CURRENT	IN-PROGRESS		FUTURE
VoterValidation	PAST		CURRENT	CURRENT	IN-PROGRESS	FUTURE	
Tabulation	PAST		CURRENT	CURRENT	IN-PROGRESS	FUTURE	
Hand Audit	100%		1.0%	0%	0%	100%	
Reporting		PAST	CURRENT	CURRENT	IN-PROGRESS	FUTURE	
Transparency	HIGH		CLOSE TO NONE		ZERO		

Election Ecosystem: Control



	Precinct	County	State	Corporations	Federal	Precinct	County
Voter Reg		PAST	CURRENT	CURRENT	IN-PROGRESS		FUTURE
VoterValidation	PAST		CURRENT	CURRENT	IN-PROGRESS	FUTURE	
Tabulation	PAST		CURRENT	CURRENT	IN-PROGRESS	FUTURE	
Hand Audit	100%		1.0%	0%	0%	100%	
Reporting		PAST	CURRENT	CURRENT	IN-PROGRESS	FUTURE	
Transparency	HIGH		CLOSE TO NONE		ZERO	100%	

Election Ecosystem: Control



	Precinct	County	State	Corporations	Federal	Precinct	County
Voter Reg		PAST	CURRENT	CURRENT	IN-PROGRESS		FUTURE
Voter Validation	PAST		CURRENT	CURRENT	IN-PROGRESS	FUTURE	
Tabulation	PAST		CURRENT	CURRENT	IN-PROGRESS	FUTURE	
Hand Audit	100%		1.0%	0%	0%	100%	
Reporting		PAST	CURRENT	CURRENT	IN-PROGRESS	FUTURE	
Transparency	HIGH		CLOSE TO NONE		ZERO	100%	

Election Ecosystem: Final Goal

	FINAL GOAL	
	Precinct	County
Voter Reg		FUTURE
VoterValidation	FUTURE	
Tabulation	FUTURE	
Hand Audit	100%	
Reporting		FUTURE
Transparency	100%	

Mark Cook

Election Ecosystem: Reality

	FINAL GOAL		CURRENT SYSTEM	
	Precinct	County	State	Corporations
Voter Reg		FUTURE	CURRENT	CURRENT
VoterValidation	FUTURE		CURRENT	CURRENT
Tabulation	FUTURE		CURRENT	CURRENT
Hand Audit	100%		1.0%	0%
Reporting		FUTURE	CURRENT	CURRENT
Transparency	100%		CLOSE TO NONE	

Nat Cook

Election Ecosystem: Incremental Improvement

	FINAL GOAL		CURRENT SYSTEM		+ INCREMENTAL	
	Precinct	County	State	Corporations	Precinct	County
Voter Reg		FUTURE	CURRENT	CURRENT		PARALLEL
VoterValidation	FUTURE		CURRENT	CURRENT	PARALLEL	
Tabulation	FUTURE		CURRENT	CURRENT	HAND COUNT	
Hand Audit	100%		1.0%	0%	66-100%	
Reporting		FUTURE	CURRENT	CURRENT	PARALLEL	
Transparency	100%		CLOSE TO NONE		>75%	

Mark Cook

Cameras are EVERYWHERE!

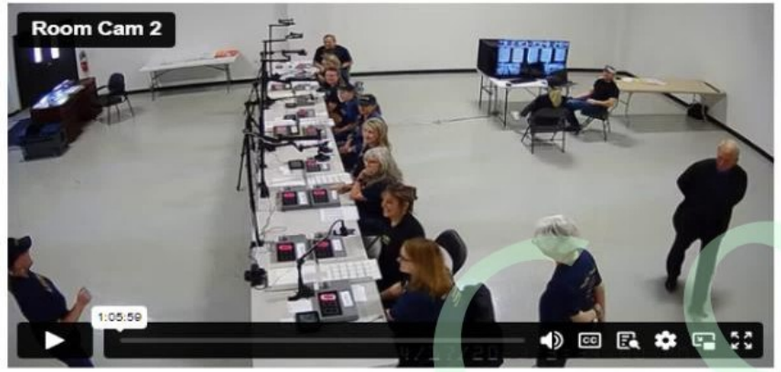
Mark Cook

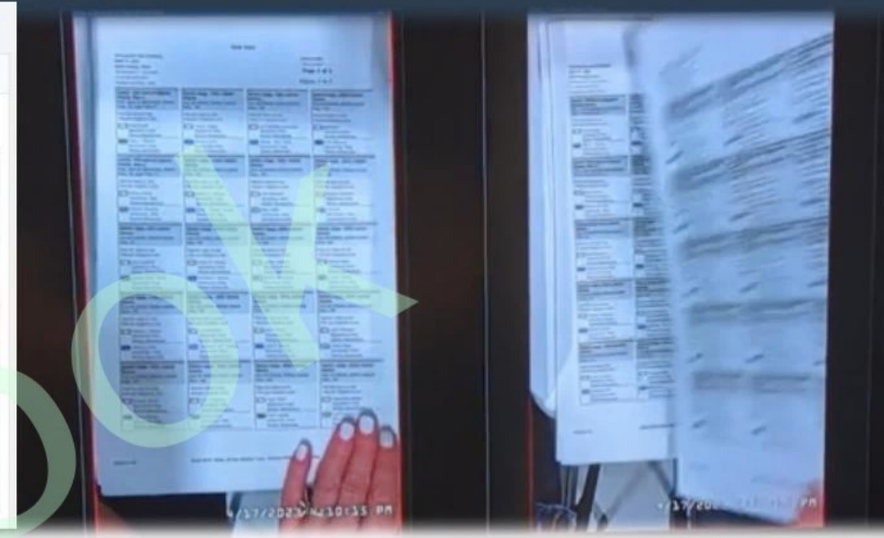
MockCountyTX.US showing how real Transparency can work!

Tabulation Livestream/Recorded Video and Ballot Images

Room Cam 1:

Room Cam 2:





BATCH

Page 2

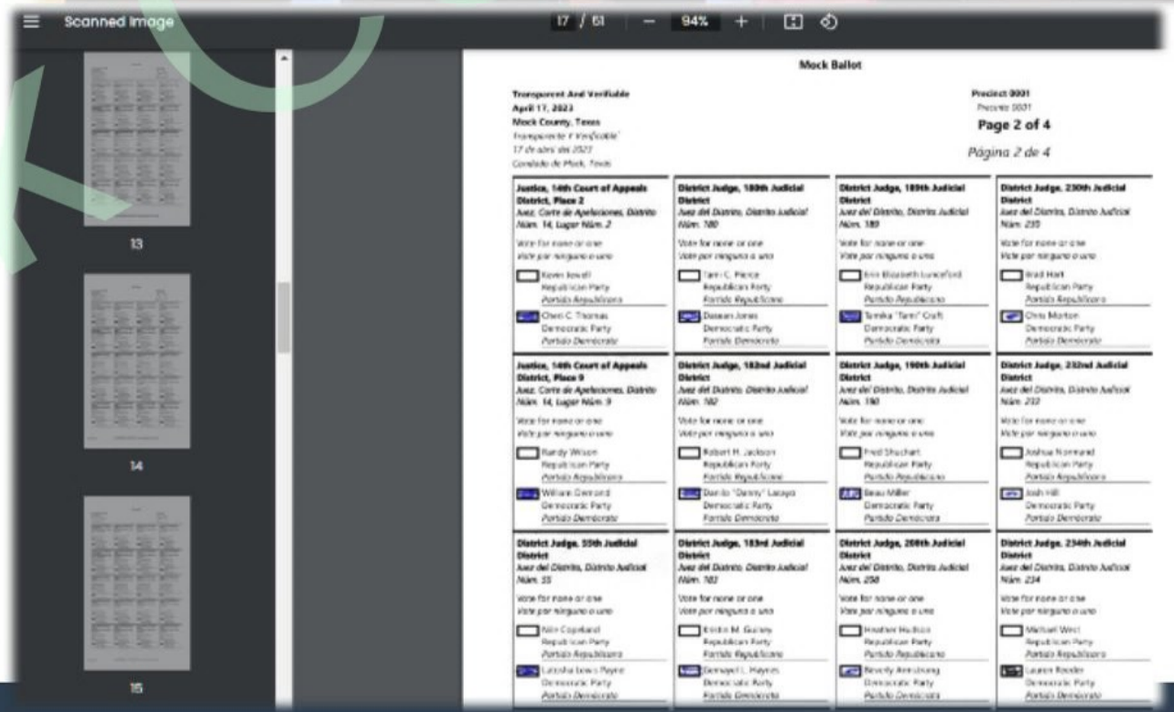
Justice, 14th Ct of Appeals District, Place 2	
Kevin Jewell	0
Chad C Thomas	42
Under vote	4
Over vote	0
Justice, 14th Ct of Appeals District, Place 9	
RandyWilson	0
William Demond	42
Under vote	4
Over vote	0
District Judge, 55th Judicial District	
Nile Copeland	0
Latosha Lewis Payne	42
Under vote	4
Over vote	0
District Judge, 113th Judicial District	
Nathan J Milliron	0
Rebeca Collier	42
Under vote	4
Over vote	0
District Judge, 157th Judicial District	
Sonya L Aston	0
Tanya Garrison	42
Under vote	4
Over vote	0

District Judge, 180th Judicial District	
Tami C Pierce	0
Dawan Jones	42
Under vote	4
Over vote	0
District Judge, 182nd Judicial District	
Robert H Jackson	0
Danilo Danny Lacayo	42
Under vote	4
Over vote	0
District Judge, 183rd Judicial District	
Kristin M Guiney	0
Gonzayel L Haynes	42
Under vote	4
Over vote	0
District Judge, 184th Judicial District	
Lori Deangelis	0
Katherine Kat Thomas	42
Under vote	4
Over vote	0
District Judge, 185th Judicial District	
Chris Carmona	0
Andrea Beall	42
Under vote	4
Over vote	0

District Judge, 189th Judicial District	
Erin Elizabeth	0
Tamika Tami Craft	42
Under vote	4
Over vote	0
District Judge, 190th Judicial District	
Fred Shuchart	0
Beau Miller	42
Under vote	4
Over vote	0
District Judge, 208th Judicial District	
Heather Hudson	0
Beverly Armstrong	42
Under vote	4
Over vote	0
District Judge, 209th Judicial District	
Kevin Fulton	0
Brian E Warren	42
Under vote	4
Over vote	0
District Judge, 228th Judicial District	
Andy Taylor	0
Frank Aguilar	42
Under vote	4
Over vote	0

District Judge, 230th Judicial District	
Brad Hart	0
Chris Morton	41
Under vote	9
Over vote	0
District Judge, 232nd Judicial District	
Joshua Normand	0
Josh Hill	42
Under vote	4
Over vote	0
District Judge, 234th Judicial District	
Michael West	0
Lauren Reeder	42
Under vote	4
Over vote	0
District Judge, 248th Judicial District	
Julian Ramirez	0
Hillary Unger	41
Under vote	9
Over vote	0
District Judge, 262nd Judicial District	
Tonya McLaughlin	0
Lori Chambers Gray	41
Under vote	9
Over vote	0

Station 1



To Save Our Republic

YOU, YES YOU

MUST GET INVOLVED!

MarkCook

WE MUST IMMEDIATELY progress to:

GET OUT OF E.R.I.C. !!!

Mark Cook

WE MUST IMMEDIATELY progress to:

GET OUT OF E.R.I.C. !!!

Fully Transparent, Accurate, Verifiable,

County-Managed Nationally Cross-Referenced Voter Registration System

Paper Poll Books, HAND MARKED Ballots,

PRECINCT-BASED HAND COUNT ELECTION DAY

that is Understandable by and Accessible to

Every American Citizen

Mark Cook

To Insure our Future

Mark Cook 303-990-2660 PatriotMC@protonmail.com

HandCountRoadShow.org and ACCFEI.org

Mark Cook

PLEASE SIGN UP FOR NEWSLETTER!