

FOR ELECTION INTEGRITY

PROBLEM: FRONT DOOR

VOTER ROLL DATA INTEGRITY, MANAGEMENT ARE CONCERNING.

Data is a valuable commodity

Commit Voter Rigg. 12 humbers pred cluby assigned can be massigned.

Downsteen functional and security concerns.

ComplyStem your justification in committee an potentially during roting amongs.—
Com by an application sentioned in committee an object-stably during roting amongs.—
Com by an application sentioned in the plantation rotin rolls in state, level book
High dotten mobility = high frequency of more male-stable.

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FANNESSEE VOTERS

SO WHAT IS NEEDED ...

Implementation of a wind proceed that supports

Authoritication of the Jose Votor role and veting centers

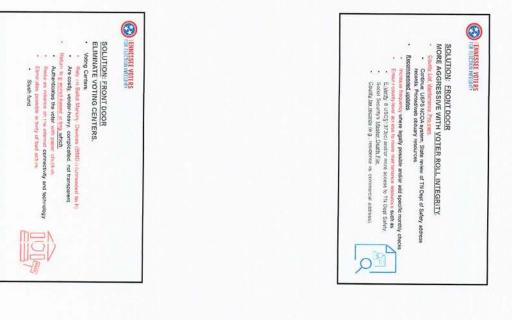
Authoritication of the Josef Ensure role is secure.

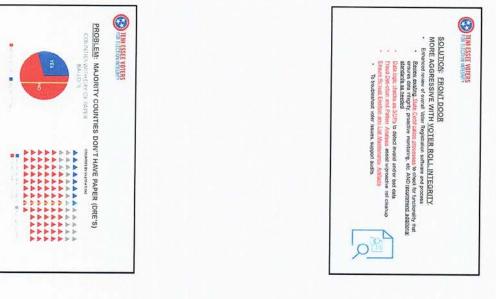
Authoritication of the Josef Counted as cost, audit the tabulation

Down as the bondings put voter closer to hather vote.

Transparent process





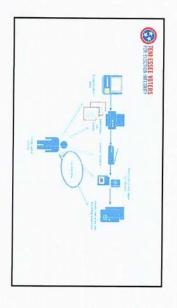


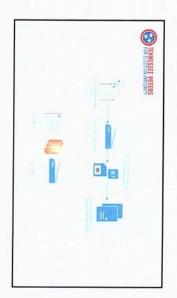


Even high-dollar crips are habled consistently,
 IT-Mobile, Facebook, Marriott, Calcnut Pipeline, JBS, Yahoo, DoD/OPM)
 Chaers have valued desire for SES URITY over CONVENENCE of valing centers.

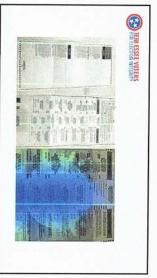






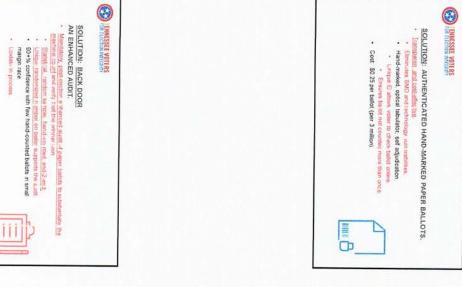


















Superis agree with this step.
 J Alex Halderman, professor, computer science, engineering, LoftM.
 DelCon 26 presentation in 2018.

SOLUTION: BACK DOOR
PAPER BALLOTS AND ENHANCED AUDIT.

TENN ESSEE VOTERS TON ELECTION INTEGRITY













PROBLEM: BACK DOOR PER MANUAL: RESULTS TALLY & REPORTING (RTR) SYSTEM

- Can delete results and substitute with data from local source,
 No dual-party authentication required.
 Reports can be published to "Public" transfer points.
- Remote clents can communicate with server va Domine.
 Again <u>filtering a newyolk connection</u>.
 No castificat on from whote <u>TN Coordinal to Elections</u>
 WCEC Bet born Office has verified



SOLUTION: SECURITY RISK EVALUATION.

SEC autocommates bas committed to recently all 5 brands.

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security Risk (robustion – wissus recentlife atton – of all trands of machinery from voting and ragistration site of precinct.

We've developed a process, shared with State Election Commission.

Involves committed of six to-pirisan IT ofter accurity and mannal controls experts to check the machinery.



IN SUMMARY

TEM ESSEE VOTERS

FOR LLICTION INTEGRITY

WHAT CITIZENS WANT IN THIS ELECTION INTEGRITY MODEL.

More seen e. comprehensive voting mydel with less sechnology:

Voter oils Protect them more

Predict voting No voting centers, no ontre check-in Paper ballots. Hand marked, random ID, watermarked, no BMDs/DREs Count. Hand count or secure separate variety rabulator to each ballots. Entire god Audit. Posk-deviction, end 2-end validation of the electronic vote count. to affirm the winner.

Operational Audit Annual state audit of county election commissions Chain of custody Ballots/precincts/county/state totals, physical

Security Risk Evaluation vs. recentification

WHY ITS WANTED BY CITIZENS.

- Every voter wants to know that their vote sour jed
 That the election was tax and increase and
 That the results truly represent the wal of the proofe, whatever that may he

- There are notes in our system preventing this clear outcome
 Tennessee needs to close those to betty, ansure electric integrity.

FOR ELECTION MILETARY

WHAT YOU CAN DO.

- Built relationaring with local election commission and state repayenates
 Write, call email let them know your concerns

- Let them know <u>Ac ouracy is more important their convenience</u>
 Get moved. Poli worker, poli watcher precinct chair
 Go to meetings. Learn voting systems, read past minutes, race concerns



1/25/2022