



Election Process Workflow

★ Process Requirements

1. Ensure all voting systems and machines are critical infrastructure compliant under FISMA.
2. Measure and enforce compliance throughout entire process in real-time, with step-by-step responses prescribed to secure failing control points or suspend the process.

★ Real Voters

3. Verify identity, citizenship, and eligibility of the voters at time of registration.
4. Re-verify registration list within 30 days of voting.
5. If eligibility cannot be verified, voter must vote provisionally.

★ Real Votes

6. System must ensure accessibility without losing provability.
7. Ballots must have adequate guarantees against forgery, insertion or tampering along the entire path of counting and storing the ballots.
8. Ballots must be received from voters in a way that preserves anonymity but has a guaranteed chain of custody.

★ Real Counts

9. Ensure system securely, accurately, and compliantly receives ballots, counts votes, and maintains all records of votes.
10. If counting a ballot fails, void selections and move to adjudication. All provisional and error ballots must be adjudicated according to law.
11. Implement parallel state/federal misconduct reporting system.
12. Maintain complete transparency to ensure all parties to election are satisfied that election results are legally valid.
13. Upload results for the various jurisdictions.
14. Protect and report results without any chance that results have been altered.

★ Real Proof

15. Conduct randomized end-to-end statistical audits to ensure outcome is within 10% of margin of victory.
16. Investigate and resolve or readminister any elections that cannot be proven accurate and compliant.

