

# Attachment C: To the President and His Trusted Computer Security Experts

## President Trump

**Re:** Proposed Executive Order - (Problem and Solution)

This letter provides a solution to electronic election vulnerabilities. Few know, nor understand, a specific vulnerability, described in this letter. The solution requires a presidential executive order (above). *Respecting how executives delegate, if deemed necessary, this attachment is written for review by trusted computer security experts.* Computer Security Experts will well understand the technical diagrams #C1 & #C2 (below), and the vulnerabilities revealed.

There has been much talk about election hacking lately. Watch The Vote USA (WTV) has been working toward exposing hacking, and for election integrity since 2011. Since then, WTV has seen an exponentially increasing public awareness of other vulnerabilities. The public wants assurance that an upcoming honest midterm election occurs. And the public has a right to a secure election pursuant to the rulings of the United States Supreme Court. The problems WTV observes are explained below, then solutions via EO.

**Problem:** Electronic vote counting machines (EVCMS) are vulnerable to outside (internal and external) manipulation (such as vote flipping). Such vote falsification can be accomplished by way of wireless transmissions and or hardwired connections and even thumb drive insertion into vote counting machines. [REFERENCE: <http://www.auditelectionsusa.org/2016/12/12/ess-ds200-wireless-vulnerabilities/>]

Remotely, a “hacker” can get into the machine, via wireless ways. (Ask your NSA mathematicians, they will explain that all codes, such as passwords, can be eventually cracked). Hackers could be the Chinese, a German, a middle-easterner, the British, the Russians, or some wiz-kid in St. Louis. Perhaps the EVCMS vendor themselves design false counting software or created a “backdoor” allowing instant access for the “right price.” Electronic detection of wireless vote manipulation is extremely difficult. With electronic election system vulnerabilities, it is unconscionable that only one suspect (Russia) is under investigation.

EVCMS have a removable drive. Via wireless methods, a vote flipping virus can be infiltrated upon the removable drive of one EVCMS in one precinct. Then, this single removable drive is physically placed into a county’s isolated “Central Tabulator”. Then, in the central tabulator, the virus can “flip” the entire election results of a county. This is a serious problem of vulnerability. (Attachment C1 & C2). Then, election clerks illegally (52 USC §20701) delete the digital ballot photographic images of the ballots. *“If you want to cheat, you must delete.”*

**Solution:** An actual recount by citizens (of their own Precincts or Counties) on their home computers, cell phones, or by hand would expose vote flipping. With a Freedom of Information Act (FOIA) request, one can obtain the scanned digital ballot photographic images, and do a recount. If the images and the ballots themselves are verified as identical at the precincts and the chain of custody kept until released to the public there is no possible way an election count can be hacked.

To explain further: the electronic election system counts digital photographic images of paper ballots, not the paper ballots directly. A scanner converts the paper ballot into an electronic digital photographic picture image. Then, this digital image is used by the EVCM to count the votes. The digital scanner contains an internal memory. The scanner internal memory contains the digital ballot images. (Each “hand marked” paper ballot is 'married' to a scanned 'identical twin' photographic digital image.)

Through a record’s request (FOIA), any citizen can obtain these “photographed digital ballots”, and perform their own recount on their computer or cell phone. For years, Humboldt County, California has made available to the public (via DVD) scanned digital ballot images, for public recount. <https://electionstransparencyproject.org>

Watch The Vote USA developed the above sample Executive Order necessary to increase election integrity. The staff at Watch The Vote USA are glad to assist in finalizing the EO.

Sincerely,

Watch The Vote USA

<http://www.watchthevoteusa.com/>