

JAN 26 2009

A BILL FOR AN ACT

RELATING TO ELECTRONIC VOTING SYSTEMS.

BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF HAWAII:

1 SECTION 1. Technology today has advanced to such a degree
2 that precautions are necessary to ensure the integrity and
3 security of electronic voting machines.

4 The University of California released a study in July 2007
5 indicating that their team of computer hackers was able to break
6 through the security of virtually every model of voting machines
7 and change results or take control of some of the systems'
8 electronic functions. Memory cards attached to the electronic
9 voting machine can easily be reprogrammed without disturbing the
10 seal by using a telephone modem port on the back of the machine.

11 The public's confidence in the electoral process has been
12 tainted by the number of voting irregularities over the last
13 decade. Hawaii voters have the right to expect that the
14 electronic voting machines they are being asked to vote on are
15 secure, accurate, reliable, and accessible.

16 The legislature finds it is necessary to preserve the
17 integrity and security of our electronic voting systems. This



1 Act will prohibit the use of voting systems that connect to the
2 Internet at any time, that electronically receive or transmit
3 election data through an exterior communication network,
4 including a public telephone system, when the communication
5 originates from or terminates at a polling place, satellite
6 location, or counting center, or that receive or transmit
7 wireless communications or wireless data transfers.

8 SECTION 2. Part IV of chapter 16, Hawaii Revised Statutes,
9 is amended by adding a new section to be appropriately
10 designated and to read as follows:

11 "§16- Electronic voting; prohibitions. (a) No
12 electronic voting system or any part of an electronic voting
13 system shall be connected to the Internet at any time.

14 (b) No electronic voting system or any part of an
15 electronic voting system shall electronically receive or
16 transmit election data through an exterior communication
17 network, including the public telephone system, when the
18 communication originates from or terminates at a polling place
19 or counting center.

20 (c) No electronic voting system or any part of an
21 electronic voting system shall receive or transmit wireless
22 communications or wireless data transfers."



1 SECTION 3. New statutory material is underscored.

2 SECTION 4. This Act shall take effect upon its approval.

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INTRODUCED BY: *Patricia A. Williams*



Report Title:

Electronic Voting Systems; Integrity and Security

Description:

Prohibits electronic voting systems from being connected to Internet, electronically receiving or transmitting election data through telephone system, or receiving or transmitting wireless communications or data transfers.

