

# STATE OF NEW YORK

1351

2019-2020 Regular Sessions

## IN ASSEMBLY

January 15, 2019

Introduced by M. of A. VANEL, WRIGHT, MOSLEY, BARRON, PICHARDO, SIMON, BLAKE, BICHOTTE, RIVERA, RA, NIOU, HUNTER, JEAN-PIERRE, HYNDMAN, RAIA, ARROYO, TAYLOR, SMITH -- Multi-Sponsored by -- M. of A. DenDEKKER -- read once and referred to the Committee on Election Law

AN ACT directing the study of the use of blockchain technology to protect voter records and election results

The People of the State of New York, represented in Senate and Assembly, do enact as follows:

1 Section 1. a. The state board of elections, in consultation with, and  
2 using data collected by, the office of information technology services,  
3 shall study and evaluate the use of blockchain technology to protect  
4 voter records and election results.

5 b. For purposes of this act, "blockchain technology" shall mean  
6 distributed ledger technology that uses a distributed, decentralized,  
7 shared and replicated ledger, which may be public or private, permis-  
8 sioned or permissionless, or driven by tokenized crypto economics or  
9 tokenless. The data on the ledger is protected with cryptography, is  
10 immutable and auditable and provides an uncensored truth.

11 § 2. No later than one year after the effective date of this act, the  
12 state board of elections shall submit to the governor and the legisla-  
13 ture a report on the use of blockchain technology, as described under  
14 subdivision a of section one of this act. Such board shall consider the  
15 use of blockchain technology in other formats and in other states when  
16 creating such report.

17 § 3. The state board of elections shall evaluate such data with the  
18 assistance of experts in:

- 19 a. blockchain technology;
- 20 b. voter fraud;
- 21 c. cyber security;
- 22 d. voter records; and
- 23 e. election results.

24 § 4. This act shall take effect immediately.

EXPLANATION--Matter in italics (underscored) is new; matter in brackets  
[-] is old law to be omitted.

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