

STATE OF NEW YORK

4281

2021-2022 Regular Sessions

IN SENATE

February 3, 2021

Introduced by Sen. KAMINSKY -- read twice and ordered printed, and when printed to be committed to the Committee on Energy and Telecommunications

AN ACT to amend the general business law, in relation to requiring STIR/SHAKEN authentication framework

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

1 Section 1. The general business law is amended by adding a new section
2 399-z-1 to read as follows:

3 § 399-z-1. STIR/SHAKEN authentication framework. 1. As used in this
4 section, the following terms shall have the following meanings:

5 (a) "STIR/SHAKEN authentication framework" means the secure telephone
6 identity revisited and signature-based handling of asserted information
7 using tokens standards proposed by the information and communications
8 technology industry.

9 (b) "Voice service" means any service that is interconnected with the
10 public switched telephone network and that furnishes voice communi-
11 cations to an end user using resources from the North American Numbering
12 Plan or any successor to the North American Numbering Plan adopted by
13 the public service commission under section 251(e)(1) of the Communi-
14 cations Act of 1934 (47 U.S.C. 251(e)(1)); and includes:

15 i. transmissions from a telephone facsimile machine, computer, or
16 other device to a telephone facsimile machine; and

17 ii. without limitation, any service that enables real-time, two-way
18 voice communications, including any service that requires internet
19 protocol-compatible customer premises equipment (commonly known as
20 "CPE") and permits out-bound calling, whether or not the service is
21 one-way or two-way voice over internet protocol.

22 2. Not later than twelve months after the effective date of this
23 section, the public service commission shall require a provider of voice
24 service to implement the STIR/SHAKEN authentication framework or alter-

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

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1 native technology that provides comparable or superior capability to
2 verify and authenticate caller identification in the internet protocol
3 networks of voice service providers.

4 3. Any voice service provider that knowingly fails or neglects to
5 comply with this section, or a rule or regulation adopted thereunder,
6 shall forfeit to the people of the state of New York a sum not less than
7 ten thousand dollars and no more than one hundred thousand dollars
8 constituting a civil penalty for each and every offense and, in the case
9 of a continuing violation, each day shall be deemed a separate and
10 distinct offense.

11 4. Whenever there shall be a violation of this section, an application
12 may be made by either (a) the attorney general in the name of the
13 people of the state of New York, or (b) in the case of a voice service
14 provider subject to the jurisdiction of the public service commission,
15 to a court or justice having jurisdiction, to issue an injunction, and
16 upon notice to the defendant of not less than five days, to enjoin and
17 restrain the continuance of such violations, and for the enforcement of
18 the penalties provided in this section.

19 5. When the department of public service has reason to believe a
20 person or voice service provider has violated any provision of this
21 section, the department may request in writing the production of rele-
22 vant documents and records. If the person upon whom such request was
23 made fails to produce the documents or records within fourteen days
24 after the date of the request, the department may issue and serve
25 subpoenas to compel the production of such documents and records. If any
26 person shall refuse to comply with a subpoena issued under this section,
27 the department may petition a court of competent jurisdiction to enforce
28 the subpoena and, notwithstanding any other provision of law, to request
29 a civil penalty not to exceed one thousand dollars per day, actual
30 damages sustained by reason of the failure to comply, and such sanctions
31 as the court may direct.

32 6. The public service commission and the department of public service
33 may promulgate rules and regulations to implement and enforce the
34 provisions of this section.

35 § 2. This act shall take effect immediately.