

STATE OF NEW YORK

1139

2025-2026 Regular Sessions

IN SENATE

January 8, 2025

Introduced by Sen. GONZALEZ -- read twice and ordered printed, and when printed to be committed to the Committee on Internet and Technology

AN ACT to amend the state technology law, in relation to requiring governmental entities to implement multifactor authentication for local and remote network access

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

1 Section 1. Section 202 of the state technology law is amended by
2 adding two new subdivisions 9 and 10 to read as follows:

3 9. "Governmental entity" shall mean any state or local department,
4 board, bureau, division, commission, committee, school district, public
5 authority, public benefit corporation, council or office, including all
6 entities defined pursuant to section two of the public authorities law.
7 Such term shall include the state university of New York and the city
8 university of New York. Further, such term shall include any county,
9 city, town or village but shall not include the judiciary or state and
10 local legislatures.

11 10. "Multifactor authentication" shall mean using two or more differ-
12 ent types of identification credentials to achieve authentication. The
13 types of identification credentials shall include:

14 (a) knowledge-based credentials, which is a knowledge-based authenti-
15 cation that requires the user to provide information that they know such
16 as passwords or PINs;

17 (b) possession-based credentials, which is authentication that
18 requires individuals to have something specific in their possession,
19 such as security tokens, key fobs, SIM cards or smartphone applications;
20 and

21 (c) biometric information, which is any measurable physical, physio-
22 logical or behavioral characteristics that are attributable to a person,
23 including but not limited to facial characteristics, fingerprint charac-
24 teristics, hand characteristics, eye characteristics, vocal character-

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

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1 istics, and any other characteristics that can be used to identify a
2 person including, but not limited to: fingerprints; handprints; retina
3 and iris patterns; DNA sequence; voice; gait; and facial geometry.

4 § 2. The state technology law is amended by adding three new sections
5 210, 211, and 212 to read as follows:

6 § 210. Multifactor authentication. 1. Multifactor authentication
7 requirement. Every governmental entity shall, whenever possible and
8 feasable, consider implementing multifactor authentication for local and
9 remote network access to any email accounts, cloud storage accounts, web
10 applications, networks, databases, or servers, maintained by such entity
11 or on behalf of such entity, for the employees and officers of such
12 entity or for any other individuals providing services to or on behalf
13 of such entity.

14 2. Technical standard. The office shall promulgate rules to establish
15 standard technical requirements for governmental entities for complying
16 with subdivision one of this section. Such rules shall include regu-
17 lations addressing biometric information including proper storage of
18 traits relating to user-specific biological traits. Such rules shall
19 additionally include provisions regarding compliance for individuals
20 with disabilities or special needs. For the purposes of this subdivi-
21 sion, the office may use and refer to the guidelines provided by the
22 National Institute of Standards and Technology, the Federal Risk and
23 Authorization Management Program (FedRAMP), the Federal Information
24 Security Management Act of 2002 (FISMA) and the Defense Federal Acquisi-
25 tion Regulation Supplement (DFARS).

26 3. Waivers. The office, upon application by a governmental entity, may
27 completely or partially waive the requirements of this section for such
28 governmental entity. Such waiver shall be valid for no longer than two
29 years and shall be reapproved after expiration. The office shall promul-
30 gate rules to establish the application process and criteria for such
31 waivers.

32 § 211. Privacy requirements. This section shall apply to the use of
33 multifactor authentication at governmental entities and to any vendors
34 and/or third-party contractors administering the multifactor authentica-
35 tion on behalf of the governmental entity.

36 1. No governmental entity shall require the use of biometric informa-
37 tion to access local and/or remote network access.

38 2. No governmental entity that facilitates the use of biometric infor-
39 mation to access local and remote network access shall sell or monetize
40 such data.

41 3. No governmental entity that facilitates the use of biometric infor-
42 mation to access local and remote network access shall share such data
43 with law enforcement without a warrant.

44 4. Any governmental entity and any applicable third-party contractors
45 that facilitate the use of biometric information shall agree to comply
46 with the standards established by the office and all statutory privacy
47 standards.

48 § 212. Public website encryption. Every website maintained by or on
49 behalf of a governmental entity shall encrypt all exchanges and trans-
50 fers between a web server, maintained by or on behalf of a governmental
51 entity, and a web browser of hypertext or of electronic information, and
52 require web browsers to request such encrypted exchange or transfer at
53 all times for such websites, provided that such encryption shall not be
54 required if such exchanges or transfers are conducted in a manner that
55 provides at least an equivalent level of confidentiality, data integrity
56 and authentication.

1 § 3. This act shall take effect one year after it shall have become a
2 law. Effective immediately, the addition, amendment, and/or repeal of
3 any rule or regulation necessary for the implementation of this act on
4 its effective date are authorized to be made and completed on or before
5 such effective date.