## 116TH CONGRESS 2D SESSION S.

To prohibit biometric surveillance by the Federal Government without explicit statutory authorization and to withhold certain Federal public safety grants from State and local governments that engage in biometric surveillance.

## IN THE SENATE OF THE UNITED STATES

Mr. Markey (for himself and Mr. Merkley) introduced the following bill; which was read twice and referred to the Committee on

## A BILL

To prohibit biometric surveillance by the Federal Government without explicit statutory authorization and to withhold certain Federal public safety grants from State and local governments that engage in biometric surveillance.

- 1 Be it enacted by the Senate and House of Representa-
- 2 tives of the United States of America in Congress assembled,
- 3 SECTION 1. SHORT TITLE.
- 4 This Act may be cited as the "Facial Recognition and
- 5 Biometric Technology Moratorium Act of 2020".
- 6 SEC. 2. DEFINITIONS.
- 7 In this Act:

| 1  | (1) BIOMETRIC SURVEILLANCE SYSTEM.—The                |
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| 2  | term "biometric surveillance system" means any        |
| 3  | computer software that performs facial recognition    |
| 4  | or other remote biometric recognition in real time or |
| 5  | on a recording or photograph.                         |
| 6  | (2) Byrne grant program.—The term                     |
| 7  | "Byrne grant program" means the grant program         |
| 8  | authorized under subpart 1 of part E of title I of    |
| 9  | the Omnibus Crime Control and Safe Streets Act of     |
| 10 | 1968 (34 U.S.C. 10151 et seq.), whether character-    |
| 11 | ized as the Edward Byrne Memorial State and Local     |
| 12 | Law Enforcement Assistance Programs, the Local        |
| 13 | Government Law Enforcement Block Grants Pro-          |
| 14 | gram, the Edward Byrne Memorial Justice Assist-       |
| 15 | ance Grant Program, or otherwise.                     |
| 16 | (3) Facial recognition.—The term "facial              |
| 17 | recognition" means an automated or semi-automated     |
| 18 | process that—   |
| 19 | (A) assists in identifying an individual,             |
| 20 | capturing information about an individual, or         |
| 21 | otherwise generating or assisting in generating       |
| 22 | surveillance information about an individual          |
| 23 | based on the physical characteristics of the indi-    |
| 24 | vidual's face; or                                     |

| 1  | (B) logs characteristics of an individual's          |
|----|--|
| 2  | face, head, or body to infer emotion, associa-       |
| 3  | tions, activities, or the location of an individual. |
| 4  | (4) Federal official.—The term "Federal              |
| 5  | official" means any officer, employee, agent, con-   |
| 6  | tractor, or subcontractor of the Federal Government. |
| 7  | (5) In the united states.—The term "in the           |
| 8  | United States" means all areas within the external   |
| 9  | boundary of the United States, its territories and   |
| 10 | possessions, including airports, ports of entry, and |
| 11 | border zones.  |
| 12 | (6) Other remote biometric recogni-                  |
| 13 | TION.—The term "other remote biometric recogni-      |
| 14 | tion''—  |
| 15 | (A) means an automated or semi-auto-                 |
| 16 | mated process that—                                  |
| 17 | (i) assists in identifying an individual,            |
| 18 | capturing information about an individual,           |
| 19 | or otherwise generating or assisting in gen-         |
| 20 | erating surveillance information about an            |
| 21 | individual based on the characteristics of           |
| 22 | the individual's gait or other immutable             |
| 23 | characteristic ascertained from a distance;          |
| 24 | (ii) uses voice recognition technology;              |
| 25 | or   |

| 1  | (iii) logs such characteristics to infer   |
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| 2  | emotion, associations, activities, or the lo-  |
| 3  | cation of an individual; and   |
| 4  | (B) does not include identification based  |
| 5  | on fingerprints or palm prints.  |
| 6  | (7) Voice recognition technology.—The  |
| 7  | term "voice recognition technology" means the auto-  |
| 8  | mated or semi-automated process that assists in  |
| 9  | identifying or verifying an individual based on the  |
| 10   | characteristics of an individual's voice.  |
| 11   | SEC. 3. PROHIBITION ON FEDERAL GOVERNMENT USE OF   |
| 12   | BIOMETRIC SURVEILLANCE.  |
|  |  |
| 13   | (a) In General.—Except as provided in subsection   |
| 13<br>14                                     | <ul><li>(a) IN GENERAL.—Except as provided in subsection</li><li>(b), it shall be unlawful for any Federal agency or Federal</li></ul>   |
|  |  |
| 14   | (b), it shall be unlawful for any Federal agency or Federal  |
| 14<br>15                                     | (b), it shall be unlawful for any Federal agency or Federal official, in an official capacity, to acquire, possess, access,  |
| 14<br>15<br>16                               | (b), it shall be unlawful for any Federal agency or Federal official, in an official capacity, to acquire, possess, access, or use in the United States—   |
| 14<br>15<br>16<br>17                         | <ul> <li>(b), it shall be unlawful for any Federal agency or Federal official, in an official capacity, to acquire, possess, access, or use in the United States—</li> <li>(1) any biometric surveillance system; or</li> </ul>  |
| 14<br>15<br>16<br>17                         | <ul> <li>(b), it shall be unlawful for any Federal agency or Federal official, in an official capacity, to acquire, possess, access, or use in the United States—</li> <li>(1) any biometric surveillance system; or</li> <li>(2) information derived from a biometric sur-</li> </ul>   |
| 114<br>115<br>116<br>117<br>118              | <ul> <li>(b), it shall be unlawful for any Federal agency or Federal official, in an official capacity, to acquire, possess, access, or use in the United States— <ul> <li>(1) any biometric surveillance system; or</li> <li>(2) information derived from a biometric surveillance system operated by another entity.</li> </ul> </li> </ul>  |
| 14<br>15<br>16<br>17<br>18<br>19<br>20       | <ul> <li>(b), it shall be unlawful for any Federal agency or Federal official, in an official capacity, to acquire, possess, access, or use in the United States— <ul> <li>(1) any biometric surveillance system; or</li> <li>(2) information derived from a biometric surveillance system operated by another entity.</li> <li>(b) Exception.—The prohibition set forth in sub-</li> </ul> </li> </ul>  |
| 14<br>15<br>16<br>17<br>18<br>19<br>20<br>21 | <ul> <li>(b), it shall be unlawful for any Federal agency or Federal official, in an official capacity, to acquire, possess, access, or use in the United States— <ul> <li>(1) any biometric surveillance system; or</li> <li>(2) information derived from a biometric surveillance system operated by another entity.</li> <li>(b) Exception.—The prohibition set forth in subsection (a) does not apply to activities explicitly authorized</li> </ul> </li> </ul> |

| 1  | authorized, the purposes for such use, and any pro-     |
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| 2  | hibited uses;   |
| 3  | (2) standards for use and management of infor-          |
| 4  | mation derived from the biometric surveillance sys-     |
| 5  | tem, including data retention, sharing, access, and     |
| 6  | audit trails;   |
| 7  | (3) auditing requirements to ensure the accu-           |
| 8  | racy of biometric surveillance system technologies      |
| 9  | standards for minimum accuracy rates, and accuracy      |
| 10 | rates by gender, skin color, and age;                   |
| 11 | (4) rigorous protections for due process, pri-          |
| 12 | vacy, free speech and association, and racial, gender   |
| 13 | and religious equity; and                               |
| 14 | (5) mechanisms to ensure compliance with the            |
| 15 | provisions of the Act.                                  |
| 16 | (c) Judicial Investigations and Proceedings.—           |
| 17 | (1) Admissibility.—Except in a judicial inves-          |
| 18 | tigation or proceeding alleging a violation of this sec |
| 19 | tion, information obtained in violation of this section |
| 20 | is not admissible by the Federal Government in any      |
| 21 | criminal, civil, administrative, or other investigation |
| 22 | or proceeding.  |
| 23 | (2) Cause of action.—                                   |

| 1  | (A) IN GENERAL.—A violation of this sec-          |
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| 2  | tion constitutes an injury to any individual ag-  |
| 3  | grieved by a violation of this Act.               |
| 4  | (B) RIGHT TO SUE.—An individual de-               |
| 5  | scribed in subparagraph (A) may institute pro-    |
| 6  | ceedings against the Federal Government whose     |
| 7  | official is alleged to have violated this section |
| 8  | for the relief described in subparagraph (D) in   |
| 9  | any court of competent jurisdiction.              |
| 10 | (C) Enforcement by state attorneys                |
| 11 | GENERAL.—The chief law enforcement officer        |
| 12 | of a State, or any other State officer authorized |
| 13 | by law to bring actions on behalf of the resi-    |
| 14 | dents of a State, may bring a civil action, as    |
| 15 | parens patriae, on behalf of the residents of     |
| 16 | that State in an appropriate district court of    |
| 17 | the United States to enforce this Act, whenever   |
| 18 | the chief law enforcement officer or other State  |
| 19 | officer has reason to believe that the interests  |
| 20 | of the residents of the State have been or are    |
| 21 | being threatened or adversely affected by a vio-  |
| 22 | lation of this Act.                               |
| 23 | (D) Relief.—In a civil action brought             |
| 24 | under subparagraph (B) in which the plaintiff     |
| 25 | prevails, the court may award—                    |

| 1  | (i) actual damages;   |
|----|---|
| 2  | (ii) punitive damages;                                      |
| 3  | (iii) reasonable attorneys' fees and                        |
| 4  | costs; and  |
| 5  | (iv) any other relief, including injunc-                    |
| 6  | tive relief, that the court determines to be                |
| 7  | appropriate.  |
| 8  | (d) CIVIL PENALTIES.—Any Federal official who is            |
| 9  | found to have violated this section may be subject to re-   |
| 10 | training, suspension, termination, or any other penalty, as |
| 11 | determined in an appropriate tribunal, subject to applica-  |
| 12 | ble due process requirements.                               |
| 13 | (e) Federal Funding.—                                       |
| 14 | (1) IN GENERAL.—No Federal funds may be                     |
| 15 | obligated or expended by a Federal law enforcement          |
| 16 | agency for the purchase or use of a biometric sur-          |
| 17 | veillance system.   |
| 18 | (2) UNALLOCATED FUNDS.—No Federal agency                    |
| 19 | may use any unallocated funds appropriated to the           |
| 20 | agency for the purchase or use of a biometric sur-          |
| 21 | veillance system.   |
| 22 | (f) Rules of Construction.—Nothing in this sec-             |
| 23 | tion may be construed—                                      |
| 24 | (1) to prohibit the National Institute of Stand-            |
| 25 | ards and Technology (NIST) from testing or re-              |

| 1  | searching biometric surveillance systems or other re-         |
|----|---|
| 2  | mote biometric recognition technologies in commer-            |
| 3  | cial use; or  |
| 4  | (2) to preempt or supersede any Federal, State                |
| 5  | or local law that imposes a more stringent limitation         |
| 6  | than the limitations described in this section.               |
| 7  | SEC. 4. MORATORIUM ON STATE AND LOCAL GOVERNMENT              |
| 8  | USE OF BIOMETRIC SURVEILLANCE SYSTEMS                         |
| 9  | (a) Federal Financial Assistance.—Beginning                   |
| 10 | on the first day of the first fiscal year beginning after the |
| 11 | date of the enactment of this Act, a State or unit of local   |
| 12 | government is ineligible to receive Federal financial assist- |
| 13 | ance under the Byrne grant program unless the State or        |
| 14 | unit of local government is complying with a law or policy    |
| 15 | that is substantially similar to the prohibition set forth    |
| 16 | in section 3(a).  |
| 17 | (b) Rule of Construction.—Nothing in this sec-                |
| 18 | tion may be construed to preempt or supersede any Fed-        |
| 19 | eral, State, or local law that imposes a more stringent lim-  |
| 20 | itation than the prohibition set forth in section 3(a).       |