

119TH CONGRESS
2D SESSION

S. _____

To establish the Cybersecurity and AI Board of Investigations, and for other purposes.

IN THE SENATE OF THE UNITED STATES

Mr. MARKEY introduced the following bill; which was read twice and referred to the Committee on _____

A BILL

To establish the Cybersecurity and AI Board of Investigations, and for other purposes.

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 “Cybersecurity and AI
5 Board of Investigations Act of 2026”.

6 **SEC. 2. FINDINGS; PURPOSE.**

7 (a) FINDINGS.—Congress finds the following:

8 (1) Robust cybersecurity infrastructure and in-
9 stitutions are integral to national security and eco-
10 nomic security.

1 (2) Cyber threats have become more pervasive
2 and potentially more disruptive with continued
3 digitization across economic sectors.

4 (3) The advancement and increased accessibility
5 of artificial intelligence can strengthen cybersecurity
6 controls while also increasing the volume and sophis-
7 tication of cyber threats.

8 (4) Critical infrastructure sectors, such as clean
9 and wastewater utilities and telecommunications net-
10 works, are susceptible to artificial intelligence-en-
11 abled cyber incidents.

12 (5) As artificial intelligence systems continue to
13 evolve, these trends in cybersecurity threats will ac-
14 celerate.

15 (6) Other emerging technologies, including
16 quantum computing, are likely to pose additional,
17 novel cybersecurity threats that will compound on
18 artificial intelligence-driven risks.

19 (7) The Federal Government has an interest in
20 understanding cyber incidents in this shifting threat
21 landscape and advancing best practices in cybersecu-
22 rity.

23 (b) PURPOSE.—The purposes of this Act are—

24 (1) to establish the Cybersecurity and AI Board
25 of Investigations; and

1 (2) to bolster the cyber defenses of public and
2 private institutions in responding to the cyber risks
3 posed by artificial intelligence and other emerging
4 technologies.

5 **SEC. 3. CYBERSECURITY AND AI BOARD OF INVESTIGA-**
6 **TIONS.**

7 (a) DEFINITIONS.—In this section:

8 (1) ARTIFICIAL INTELLIGENCE.—The term “ar-
9 tificial intelligence” has the meaning given the term
10 in section 238(g) of the National Defense Authoriza-
11 tion Act for Fiscal Year 2019 (10 U.S.C. note prec.
12 4061; Public Law 115–232).

13 (2) BOARD.—The term “Board” means the Cy-
14 bersecurity and AI Board of Investigations estab-
15 lished under subsection (b)(1).

16 (3) CHAIR.—The term “Chair” means the
17 Chair of the Board designated under subsection
18 (c)(3)(A)(i).

19 (4) CYBERSECURITY PURPOSE; CYBERSECURITY
20 THREAT; INFORMATION SYSTEM; SECURITY CON-
21 TROL; SECURITY VULNERABILITY.—The terms “cy-
22 bersecurity purpose”, “cybersecurity threat”, “infor-
23 mation system”, “security control”, and “security
24 vulnerability” have the meanings given those terms

1 in section 2200 of the Homeland Security Act of
2 2002 (6 U.S.C. 650).

3 (5) FEDERAL AGENCY.—The term “Federal
4 agency” means any executive department, military
5 department, Government-controlled corporation, or
6 other establishment in the executive branch of the
7 Federal Government, including the Executive Office
8 of the President or any independent regulatory agen-
9 cy.

10 (6) FEDERAL CIVILIAN EXECUTIVE BRANCH
11 AGENCY.—

12 (A) IN GENERAL.—Except as provided in
13 subparagraph (B), the term “Federal civilian
14 executive branch agency” means a Federal
15 agency.

16 (B) EXCEPTION.—The term “Federal civil-
17 ian executive branch agency” does not include
18 the Department of Defense or any Federal
19 agency that is an element of the intelligence
20 community, as defined in section 3(4) of the
21 National Security Act of 1947 (50 U.S.C.
22 3003(4)).

23 (7) FEDERAL CIVILIAN EXECUTIVE BRANCH IN-
24 FORMATION SYSTEM.—

1 (A) IN GENERAL.—Except as provided in
2 subparagraph (B), the term “Federal civilian
3 executive branch information system” means
4 any information system operated by a Federal
5 civilian executive branch agency.

6 (B) EXCEPTION.—The term “Federal civil-
7 ian executive branch information system” does
8 not include—

9 (i) a national security system, as de-
10 fined in section 3552(b) of title 44, United
11 States Code; or

12 (ii) a system described in paragraph
13 (2) or (3) of section 3553(e) of title 44,
14 United States Code.

15 (8) INCIDENT.—The term “incident” means an
16 occurrence that actually or imminently jeopardizes,
17 without lawful authority—

18 (A) the integrity, confidentiality, or avail-
19 ability of information on an information system;
20 or

21 (B) an information system.

22 (9) NEAR-MISS.—The term “near-miss” means
23 a circumstance—

24 (A) in which a known or newly discovered
25 security vulnerability is exploited in an attempt

1 to jeopardize the integrity, confidentiality, or
2 availability of information on an information
3 system; and

4 (B) through which no harm amounting to
5 a significant cyber incident, as defined by the
6 Board, is realized.

7 (10) RELEVANT CONGRESSIONAL COMMIT-
8 TEES.—The term “relevant congressional commit-
9 tees” means—

10 (A) the Committee on Commerce, Science,
11 and Transportation of the Senate;

12 (B) the Committee on Homeland Security
13 and Governmental Affairs of the Senate;

14 (C) the Committee on Energy and Com-
15 merce of the House of Representatives; and

16 (D) the Committee on Homeland Security
17 of the House of Representatives.

18 (b) ESTABLISHMENT; PURPOSES; ORGANIZATION.—

19 (1) ESTABLISHMENT.—On the date that is 90
20 days after the date of enactment of this Act, there
21 is established as an independent establishment, as
22 defined in section 104 of title 5, United States Code,
23 the Cybersecurity and AI Board of Investigations.

24 (2) CHARTER.—The Board established under
25 paragraph (1) shall establish a charter, which shall

1 be made publicly available, that includes non-exhaus-
2 tive criteria for, and inform the prioritization of, the
3 work of the Board, including—

4 (A) initiating reviews and assessments of
5 incidents;

6 (B) conducting trend analyses;

7 (C) placing a limitation on incidents eligi-
8 ble for review to incidents for which all evi-
9 dence, factual findings, and recommendations
10 are unclassified or declassified to the best
11 knowledge of the Board at the time of selection.

12 (3) PURPOSES.—The purposes of the Board are
13 to—

14 (A) advance the safety, reliability, and re-
15 silience of the digital and communications infra-
16 structure of the United States, which supports
17 commerce, innovation, and public safety;

18 (B) conduct independent and impartial re-
19 views and assessments with respect to—

20 (i) incidents affecting Federal civilian
21 executive branch information systems or
22 non-Federal information systems, particu-
23 larly such systems that support critical in-
24 frastructure sectors;

1 (ii) near-misses in which a significant
2 cybersecurity incident was narrowly avert-
3 ed;

4 (iii) systemic cybersecurity
5 vulnerabilities across sectors, vendors, or
6 technology categories, including within the
7 artificial intelligence sector, that give rise
8 to incidents affecting relevant Federal ci-
9 vilian executive branch and non-Federal in-
10 formation systems; and

11 (iv) breakdowns in regulatory over-
12 sight, coordination, or response processes
13 with respect to incidents and systemic
14 risks affecting critical infrastructure sec-
15 tors;

16 (C) identify contributing technical, organi-
17 zational, and systemic failures relating to each
18 review and assessment conducted under sub-
19 paragraph (B) in order to produce actionable
20 recommendations for implicated public and pri-
21 vate entities on improving the resilience of the
22 United States with respect to cybersecurity
23 threats and security vulnerabilities;

24 (D) in coordination with the Director of
25 the National Institute of Standards and Tech-

nology and the Assistant Secretary of Commerce for Communications and Information, establish and maintain the near-miss system established under paragraph (4) to collect and analyze confidential reports of incidents and near-misses from public and private entities for the purpose of improving the resilience of the United States with respect to security vulnerabilities;

(E) facilitate learning and transparency across the public and private sectors by publicly releasing timely reports of the reviews and assessments conducted under subparagraph (B);

(F) issue trend analyses with respect to recurring cybersecurity threats, security vulnerabilities, and systemic risk patterns, with attention paid to the novel and intensified risks relating to the continued development and adoption of artificial intelligence;

(G) maintain a historical record of major incidents and contributing risk patterns with respect to those major incidents to promote the proactive reduction of cybersecurity threats and security vulnerabilities across critical infrastructure sectors; and

1 (H) operate independently from regulatory
2 review and enforcement actions without assign-
3 ing legal fault or liability for any review and as-
4 sessment conducted under subparagraph (B).

5 (4) OFFICES, BUREAUS, AND DIVISIONS OF THE
6 BOARD.—The Board shall establish such distinct
7 and appropriately staffed offices, bureaus, and divi-
8 sions as may be necessary to carry out this section
9 and investigate and report on incidents, which shall
10 include the following:

11 (A) The Office of Investigations, which
12 shall be responsible for—

13 (i) conducting investigations into sig-
14 nificant incidents, failures of information
15 systems, intrusions into information sys-
16 tems, and near-misses;

17 (ii) developing the factual record nec-
18 essary for the Board to determine the
19 causes of, and contributing factors to, the
20 matters described in clause (i); and

21 (iii) supporting the development of re-
22 ports, findings, and recommendations of
23 the Board under this section.

24 (B) The Office of Trend Analysis and
25 Learning, which shall be responsible for—

1 (i) administering the near-miss report-
2 ing system established under paragraph
3 (5), which may inform wider trend anal-
4 yses;

5 (ii) issuing public trend reports to
6 promote proactive reduction of cybersecu-
7 rity threats and security vulnerabilities
8 across critical infrastructure sectors; and

9 (iii) conducting ongoing analysis of
10 the novel and intensifying cybersecurity
11 risks posed by emerging technologies, in-
12 cluding artificial intelligence.

13 (C)(i) The Office of Coordination, which
14 shall be responsible for—

15 (I) serving as the principal liaison be-
16 tween the Board and Federal agencies, in-
17 cluding for the purpose of facilitating se-
18 cure information sharing and coordination
19 during investigations conducted by the
20 Board;

21 (II) serving as the principal liaison be-
22 tween the Board and private sector enti-
23 ties; and

24 (III) coordinating with the Office of
25 Investigations to ensure timely and effi-

1 cient access to relevant Federal, State,
2 local, and private sector personnel, sys-
3 tems, and information for the purposes of
4 an investigation conducted by the Board.

5 (ii) The Office of Coordination shall estab-
6 lish separate internal functional units, as appro-
7 priate, to manage coordination with Federal en-
8 tities and coordination with private sector enti-
9 ties, respectively, in order to ensure clear chan-
10 nels of communication and preserve the inde-
11 pendence of investigative activities conducted by
12 the Board.

13 (5) VOLUNTARY NEAR-MISS REPORTING SYS-
14 TEM.—The Board shall establish a voluntary,
15 anonymized near-miss reporting system, which
16 shall—

17 (A) allow individuals and organizations to
18 confidentially report near-misses within critical
19 infrastructure sectors, including events that
20 could have disrupted critical communications or
21 commerce systems or exposed private data;

22 (B) protect from disclosure the identity of
23 each individual or organization submitting a re-
24 port under subparagraph (A);

1 (C) be designed to identify systemic secu-
2 rity vulnerabilities across technologies, sectors,
3 and governance models; and

4 (D) support proactive risk management
5 and learning without attribution of fault or li-
6 ability.

7 (c) MEMBERSHIP.—

8 (1) BOARD MEMBERS.—

9 (A) IN GENERAL.—The Board shall be
10 composed of 5 members, each of whom shall be
11 appointed—

12 (i) by the President, by and with the
13 advice and consent of the Senate; and

14 (ii) on the basis of technical qualifica-
15 tion, professional standing, and dem-
16 onstrated knowledge in cybersecurity or re-
17 lated fields.

18 (B) LIMITATION.—Not more than 3 mem-
19 bers of the Board may be members of the same
20 political party.

21 (2) TERMS OF OFFICE AND REMOVAL.—

22 (A) IN GENERAL.—Each member of the
23 Board shall hold office for a term of 5 years.

24 (B) VACANCIES.—A member of the Board
25 appointed to fill a vacancy occurring before the

1 expiration of the term for which the predecessor
2 of that member was appointed shall be ap-
3 pointed for the remainder of that term.

4 (C) END OF TERM.—When the term of of-
5 fice of a member of the Board ends, the mem-
6 ber may continue to serve until a successor is
7 appointed pursuant to paragraph (1)(A).

8 (D) REMOVAL.—The President may re-
9 move a member of the Board for inefficiency,
10 neglect of duty, or malfeasance in office.

11 (E) PAY.—Each member of the Board
12 shall be paid an annual rate of basic pay not
13 to exceed the rate paid for a position at level
14 IV of the Executive Schedule under section
15 5315 of title 5, United States Code.

16 (3) CHAIR AND VICE CHAIR.—

17 (A) CHAIR.—

18 (i) IN GENERAL.—The President shall
19 designate, by and with the advice and con-
20 sent of the Senate, a Chair of the Board.

21 (ii) DUTIES AND POWERS.—The Chair
22 shall—

23 (I) serve as the chief executive
24 and administrative officer of the
25 Board; and

1 (II) subject to the general poli-
2 cies and decisions of the Board—

3 (aa) appoint and supervise
4 officers and employees, other
5 than regular and full-time em-
6 ployees of the offices of other
7 members of the Board, necessary
8 to carry out this section;

9 (bb) fix the pay of officers
10 and employees who are appointed
11 to carry out this section;

12 (cc) distribute business
13 among the officers, employees,
14 and administrative units of the
15 Board; and

16 (dd) supervise the expendi-
17 tures of the Board.

18 (B) VICE CHAIR.—The President shall des-
19 ignate a Vice Chair of the Board, by and with
20 the advice and consent of the Senate.

21 (C) TERMS.—The Chair and Vice Chair
22 shall each hold office for a term of 3 years.

23 (D) VACANCY.—When the Chair is absent
24 or unable to serve, or when the position of

1 Chair is vacant, the Vice Chair shall serve as
2 Chair.

3 (4) PERSONNEL MATTERS.—

4 (A) IN GENERAL.—Subject to subpara-
5 graph (B), each member of the Board shall ap-
6 point and supervise employees in the office of
7 that member, provided that each such employee
8 has been approved for employment with the
9 Board by the designated agency ethics official
10 with respect to the Board under the same
11 guidelines that apply to all employees of the
12 Board.

13 (B) LIMITATION.—Except with respect to
14 the office of the Chair of the Board, the author-
15 ity under subparagraph (A) shall be limited to
16 the number of full-time equivalent positions
17 (plus 1 senior professional position, the annual
18 rate of basic pay of which shall be not greater
19 than that for step 10 of grade 15 of the Gen-
20 eral Schedule), as allocated annually by the
21 Chair of the Board through the internal staff-
22 ing plan of the Board.

23 (d) CONVENING THE BOARD.—

24 (1) IN GENERAL.—The Board—

1 (A) shall meet not fewer than 4 times each
2 calendar year at a time and date to be deter-
3 mined by the Chair; and

4 (B) may meet at additional times at the
5 call of the Chair.

6 (2) QUORUM.—Three members of the Board
7 shall constitute a quorum for conducting the busi-
8 ness of the Board.

9 (e) REVIEW AND ASSESSMENT; REPORTS.—

10 (1) INITIATION OF REVIEW.—The Board may
11 initiate a review and assessment described in sub-
12 section (b)(2)(B) upon a majority vote of all mem-
13 bers of the Board, the results of which shall be made
14 publicly available.

15 (2) COMMENCEMENT OF REVIEW AND ASSESS-
16 MENT.—In addition to a meeting of the Board con-
17 vened under subsection (d), the Chair may, at any
18 time, call a meeting of the Board to initiate a review
19 and assessment described in subsection (b)(3)(B).

20 (3) REPORTS.—Upon completing each review
21 and assessment described in subsection (b)(3)(B),
22 the Board shall prepare a report with respect to the
23 event that is the subject of the review and assess-
24 ment that—

1 (A) contains factual findings and action-
2 able recommendations for improving cybersecu-
3 rity practices, systemic resilience, incident re-
4 sponse practices and policies, and coordination
5 across public and private entities;

6 (B) includes—

7 (i) a timeline of relevant events;

8 (ii) an analysis of contributing tech-
9 nical, organizational, and systemic factors
10 with respect to the applicable event;

11 (iii) a section relating to insights and
12 lessons learned that—

13 (I) identifies—

14 (aa) factors that enhanced
15 or impeded the review and as-
16 sessment by the Board; and

17 (bb) any gaps in authorities,
18 tools, or interagency coordina-
19 tion; and

20 (II) contains recommendations to
21 improve the future operations of the
22 Board;

23 (iv) appendices that include—

24 (I) technical indicators of com-
25 promise, such as data points or arti-

1 facts that identify or describe the
2 methods used in an incident; and

3 (II) detailed methodological in-
4 formation with respect to the analyt-
5 ical processes, tools, and technical
6 methods used to conduct each review
7 and assessment described in sub-
8 section (b)(3)(B); and

9 (v) a plain language executive sum-
10 mary of the matters described in this para-
11 graph, which shall be accessible to a non-
12 technical audience; and

13 (C) is informed by and composed of only
14 unclassified or declassified information and in-
15 formation appropriate for public consumption.

16 (4) UPDATES.—The insights and lessons
17 learned described in paragraph (3)(B)(iii) shall—

18 (A) inform updates to Board procedures,
19 training, and coordination protocols; and

20 (B) be shared across the Federal cyberse-
21 curity ecosystem to improve interagency readi-
22 ness.

23 (5) PUBLIC AVAILABILITY.—The Board shall—

24 (A) submit to the relevant congressional
25 committees each report prepared under para-

1 graph (3), consistent with the protections for
2 documents and testimony voluntarily provided
3 to the Board under subsection (i)(2); and

4 (B) make each report prepared under
5 paragraph (3) publicly available, consistent with
6 the protections for documents and testimony
7 voluntarily provided to the Board under sub-
8 section (i)(2).

9 (6) RESPONSES.—Not later than 90 days after
10 the date on which the Board issues a report pre-
11 pared under paragraph (3) that includes a rec-
12 ommendation applying to a Federal civilian executive
13 branch agency, each such Federal civilian executive
14 branch agency shall respond in writing to that rec-
15 ommendation, even when the Federal civilian execu-
16 tive branch agency does not follow the recommended
17 course of action, to allow the Board to track the
18 progress of implementation across all of the rec-
19 ommendations of the Board.

20 (f) PERSONNEL.—

21 (1) IN GENERAL.—The Board shall be sup-
22 ported by a permanent, full-time Federal staff,
23 which may include positions as—

24 (A) lead investigators;

25 (B) malware analysts;

21

1 (C) system engineers;

2 (D) legal counsel;

3 (E) digital forensic experts;

4 (F) communications professionals and
5 technical writers; and

6 (G) other subject matter experts, as deter-
7 mined necessary by the Chair.

8 (2) ADDITIONAL STAFF.—In addition to the
9 staff described in paragraph (1), a member of the
10 Board may nominate personal support staff to assist
11 in the work of the Board, subject to applicable back-
12 ground checks, security clearances, and financial dis-
13 closure requirements.

14 (3) PERSONNEL FLEXIBILITY.—To increase the
15 capabilities of the Board, the Board may—

16 (A) enter into agreements with federally
17 funded research and development centers;

18 (B) appoint special Government employees,
19 as defined in section 202(a) of title 18, United
20 States Code; and

21 (C) as necessary, contract with private sec-
22 tor or academic experts to serve as investiga-
23 tors.

24 (g) EXEMPTION FROM CERTAIN LAWS.—The Board
25 shall not be subject to—

1 (1) chapter 10 of title 5, United States Code
2 (commonly known as the “Federal Advisory Com-
3 mittee Act”); or

4 (2) section 552b of title 5, United States Code
5 (commonly known as the “Government in the Sun-
6 shine Act”).

7 (h) BOARD MANAGEMENT.—

8 (1) IN GENERAL.—To ensure that the Board
9 fulfills the purposes described in subsection (b)(3),
10 the Chair shall take all necessary actions to manage
11 the affairs of the Board and the conduct of the re-
12 views and assessments described in subsection
13 (b)(3)(B), which shall include—

14 (A) developing and promulgating, with the
15 approval of the Board, a charter and other by-
16 laws and internal procedures concerning the
17 work of the Board, including non-exhaustive
18 criteria for defining a significant cybersecurity
19 incident and selecting incidents for investiga-
20 tion, all of which shall be made public; and

21 (B) making contracts and entering into
22 agreements with Federal departments and Fed-
23 eral agencies as necessary and appropriate to
24 carry out the responsibilities of the Board, in-
25 cluding by coordinating with the Secretary of

1 Commerce, the Director of the National Insti-
2 tute of Standards and Technology, and the As-
3 sistant Secretary of Commerce for Communica-
4 tions and Information.

5 (2) PARTY SYSTEM.—

6 (A) IN GENERAL.—The Chair may adopt a
7 party participation system under which an or-
8 ganization affected by a matter that is subject
9 to a review and assessment described in sub-
10 section (b)(3)(B), including any entity oper-
11 ating or providing digital communications, tech-
12 nology products, or critical infrastructure serv-
13 ices implicated in that matter, may provide fac-
14 tual input for investigators of the Board.

15 (B) LEVEL OF PARTICIPATION.—A party
16 that provides factual input under subparagraph
17 (A) may not participate in drafting findings or
18 shaping recommendations contained in, or re-
19 viewing, a final report of the Board before pub-
20 lication of that report.

21 (3) CONFLICTS OF INTEREST.—The Chair shall
22 implement a system to identify, mitigate, and man-
23 age any conflicts of interest that may arise as a re-
24 sult of participation by an individual in the work of
25 the Board under this section.

1 (i) REQUESTS FOR INFORMATION AND ADMINISTRA-
2 TIVE SUBPOENAS.—

3 (1) PURPOSE.—In order to ensure that the
4 Board has sufficient information to conduct the re-
5 views and assessments required under subsection (e)
6 and issue reports under that subsection, the Chair,
7 or an appropriate designee of the Chair, may request
8 and receive relevant documents (including in elec-
9 tronic form) and testimony from, and issue sub-
10 poenas ad testificandum and subpoenas duces tecum
11 to—

12 (A) any entity or individual affected by the
13 incident or issue giving rise to a review and as-
14 sessment under subsection (e);

15 (B) any entity that, or individual who, re-
16 sponded to the incident or issue described in
17 subparagraph (A); or

18 (C) any other entity or individual that the
19 Board reasonably believes may have information
20 relevant to the review and assessment carried
21 out, or report issued, under subsection (e).

22 (2) VOLUNTARY PROVISION OF INFORMA-
23 TION.—

24 (A) IN GENERAL.—Any entity or individual
25 may voluntarily provide the Board with docu-

1 ments, including in electronic form, and testi-
2 mony relevant to a review and assessment car-
3 ried out, or report issued, by the Board under
4 subsection (e), with or without a Board request
5 for those documents or that testimony.

6 (B) BOARD REQUEST FOR INFORMA-
7 TION.—If the Chair has reason to believe that
8 an entity or individual has information relevant
9 to an incident under review by the Board under
10 subsection (e), the Chair, or an appropriate des-
11 ignee of the Chair, may request that informa-
12 tion from the entity or individual.

13 (C) TREATMENT OF INFORMATION PRO-
14 VIDED IN RESPONSE TO A BOARD REQUEST.—
15 Any document, including in electronic form, or
16 testimony provided to the Board in response to
17 a request under subparagraph (B) shall be—

18 (i) treated as voluntarily provided;

19 and

20 (ii) subject to the protections set forth
21 under subsection (j).

22 (3) SUBPOENA AUTHORITY.—

23 (A) IN GENERAL.—If the Chair, or an ap-
24 propriate designee of the Chair, determines that
25 the response, or lack of a response, by an entity

1 or an individual to a request made under para-
2 graph (2)(B) is deficient, the Chair, or an ap-
3 propriate designee of the Chair, may, subject to
4 approval under subparagraph (B)(i) of this
5 paragraph, issue a subpoena to compel the dis-
6 closure of documents, including in electronic
7 form, and testimony relevant to an incident
8 under Board review under subsection (e).

9 (B) PROCEDURES.—

10 (i) IN GENERAL.—Before the issuance
11 of a subpoena under subparagraph (A), a
12 simple majority of the members of the
13 Board must approve the issuance of the
14 subpoena.

15 (ii) CONSIDERATIONS.—In evaluating
16 whether to approve a subpoena under sub-
17 paragraph (A), the members of the Board
18 shall consider factors including—

19 (I) whether the Board is able to
20 obtain the documents, including in
21 electronic form, or testimony through
22 other non-compulsory means;

23 (II) whether further communica-
24 tion with the entity or individual is
25 likely to produce the documents, in-

1 including in electronic form, or testi-
2 mony on a voluntary basis;

3 (III) whether, based on the na-
4 ture of the request, a reasonable
5 amount of time has elapsed to allow
6 the entity or individual to voluntarily
7 provide the documents, including in
8 electronic form, or testimony to the
9 Board;

10 (IV) the importance of the re-
11 quested documents, including in elec-
12 tronic form, or testimony to the abil-
13 ity of the Board to complete a full
14 and complete review and assessment
15 or report under subsection (e); and

16 (V) whether, after consultation
17 with relevant Federal agencies, the
18 subpoena would affect a regulatory,
19 law enforcement, foreign intelligence,
20 or diplomatic effort of the United
21 States.

22 (C) CIVIL ACTION.—

23 (i) IN GENERAL.—If an entity or indi-
24 vidual fails to comply with a subpoena
25 issued under this paragraph, the Chair

1 may refer the matter to the Attorney Gen-
2 eral to bring a civil action in an appro-
3 priate district court of the United States to
4 enforce the subpoena.

5 (ii) VENUE.—An action under this
6 subparagraph shall be brought in the judi-
7 cial district in which the entity against
8 which, or the individual against whom, the
9 civil action is brought resides, is found, or
10 does business, or in the District of Colum-
11 bia.

12 (iii) CONTEMPT OF COURT.—A court
13 may punish a failure to comply with a sub-
14 poena issued under this paragraph as con-
15 tempt of court.

16 (D) EXCLUSION FOR GOVERNMENT ENTI-
17 TIES.—This paragraph shall not apply to a
18 State, local, Tribal, territorial, or Federal gov-
19 ernment entity, or to any employee of that enti-
20 ty with respect to matters related to the official
21 duties of the employee.

22 (E) DELEGATION OF SUBPOENA AUTHOR-
23 ITY.—The authority of the Chair to issue a sub-
24 poena under this paragraph may only be dele-
25 gated to another Board member.

1 (F) AUTHENTICATION.—

2 (i) IN GENERAL.—Any subpoena
3 issued electronically under this paragraph
4 shall be authenticated with a cryptographic
5 digital signature, or other comparable suc-
6 cessor technology, of the Chair or designee
7 of the Chair, that allows the Chair or the
8 designee of the Chair to demonstrate that
9 the subpoena was issued by the Chair or
10 the designee of the Chair and has not been
11 altered or modified since the subpoena was
12 issued.

13 (ii) INVALID IF NOT AUTHENTI-
14 CATED.—Any subpoena issued electroni-
15 cally pursuant to this paragraph that is
16 not authenticated in accordance with
17 clause (i) shall not be considered to be
18 valid by the recipient of the subpoena or by
19 any court.

20 (G) PRESERVATION.—For purposes of sec-
21 tion 2703(f) of title 18, United States Code, the
22 Board shall be considered to be a “govern-
23 mental entity”.

24 (H) PROTECTIONS FOR INFORMATION OB-
25 TAINED BY SUBPOENA.—Any document, includ-

1 ing in electronic form, or testimony obtained by
2 a subpoena under this paragraph—

3 (i) shall not be subject to subsection
4 (j); and

5 (ii) in the discretion of the Board,
6 may be protected from public disclosure
7 where otherwise consistent with applicable
8 law.

9 (4) STORED COMMUNICATIONS ACT.—Nothing
10 in this subsection may be construed to permit or re-
11 quire disclosure by a provider of a remote computing
12 service or a provider of an electronic communication
13 service to the public of information not otherwise
14 permitted or required to be disclosed under chapter
15 121 of title 18, United States Code (commonly
16 known as the “Stored Communications Act”).

17 (5) INFORMATION FROM FEDERAL AGENCIES.—

18 (A) REQUESTS.—The Chair, or an appro-
19 priate designee of the Chair, may request from
20 any Federal agency such information as nec-
21 essary to carry out the duties of the Board.

22 (B) FURNISHING INFORMATION.—Upon
23 request of the Chair, or the appropriate des-
24 ignee of the Chair, under subparagraph (A), the

1 head of a Federal agency shall furnish the ap-
2 plicable information to the Board.

3 (j) PROTECTIONS FOR INFORMATION VOLUNTARILY
4 PROVIDED TO THE BOARD.—

5 (1) APPLICATION.—The protections in this sub-
6 section shall apply to any document, including in
7 electronic form, or testimony voluntarily provided to
8 the Board under subsection (i)(2).

9 (2) DISCLOSURE, RETENTION, AND USE.—Any
10 document, including in electronic form, and testi-
11 mony voluntarily provided to the Board may be dis-
12 closed to, retained by, and used by any Federal
13 agency or department, component, officer, employee,
14 or agent of the Federal Government, consistent with
15 otherwise applicable provisions of Federal law, sole-
16 ly—

17 (A) for a cybersecurity purpose;

18 (B) to identify—

19 (i) a cybersecurity threat, including
20 the source of the cybersecurity threat; or

21 (ii) a security vulnerability;

22 (C) to respond to, or otherwise prevent or
23 mitigate, a specific threat of death, a specific
24 threat of serious bodily harm, or a specific
25 threat of serious economic harm, including a

1 terrorist act or use of a weapon of mass de-
2 struction;

3 (D) to respond to, investigate, prosecute,
4 or otherwise prevent or mitigate, a serious
5 threat to a minor, including sexual exploitation
6 and threats to physical safety; or

7 (E) to prevent, investigate, disrupt, or
8 prosecute an offense arising out of an incident
9 or issue assessed by the Board, pursuant to
10 subsection (e), or any of the offenses listed in
11 section 105(d)(5)(A)(v) of the Cybersecurity
12 Act of 2015 (6 U.S.C. 1504(d)(5)(A)(v)).

13 (3) PROTECTIONS FOR ENTITIES AND INFORMA-
14 TION.—Any document, including in electronic form,
15 or testimony voluntarily provided to the Board under
16 subsection (i)(2) shall—

17 (A) be considered the commercial, finan-
18 cial, and proprietary information of the pro-
19 viding entity or individual when so designated
20 by that entity or individual;

21 (B) be exempt from disclosure under—

22 (i) section 552(b)(3) of title 5, United
23 States Code (commonly known as the
24 “Freedom of Information Act”); and

1 (ii) any provision of State, Tribal, or
2 local freedom of information law, open gov-
3 ernment law, open meetings law, open
4 records law, sunshine law, or similar law
5 requiring disclosure of information or
6 records;

7 (C) be considered not to constitute a waiv-
8 er of any applicable privilege or protection pro-
9 vided by law, including trade secret protection;
10 and

11 (D) not be subject to a rule of any Federal
12 agency or any judicial doctrine regarding ex
13 parte communications with a decision-making
14 official.

15 (4) LIABILITY PROTECTIONS.—

16 (A) IN GENERAL.—No cause of action
17 arising from the voluntary provision of docu-
18 ments to the Board under subsection (i)(2)
19 shall lie or be maintained in any court by any
20 person, and any such action shall be promptly
21 dismissed.

22 (B) RESTRICTIONS.—

23 (i) IN GENERAL.—Subject to clause
24 (ii), no submission voluntarily provided to
25 the Board under subsection (i)(2), or any

1 communication, document, material, or
2 other record, created for the sole purpose
3 of preparing, drafting, or submitting such
4 submission, may be received in evidence,
5 subject to discovery, or otherwise used in
6 any trial, hearing, or other proceeding in
7 or before any court, regulatory body, or
8 other authority of the United States, a
9 State, or a political subdivision of a State.

10 (ii) EXCEPTION.—This subparagraph
11 shall not prevent the use, retention, or dis-
12 closure of information in the documents or
13 testimony described in clause (i) to inves-
14 tigate or prosecute a person or entity sus-
15 pected or alleged to have committed, con-
16 spired to commit, or aided and abetted the
17 commission of, an incident described in the
18 documents or testimony, provided that the
19 submission itself is not disclosed.

20 (C) RULE OF CONSTRUCTION.—Nothing in
21 this paragraph may be construed to create a de-
22 fense to discovery or otherwise affect the dis-
23 covery of any communication, document, mate-
24 rial, or other record not created for the sole
25 purpose of preparing, drafting, or submitting

1 such submission, except that this paragraph
2 shall not apply to information developed from a
3 source independent of a submission submitted
4 under subsection (i)(2).

5 (k) ADDITIONAL PRIVACY AND DIGITAL SECURITY
6 PROTECTIONS.—

7 (1) PRIVACY AND CIVIL LIBERTIES.—Any docu-
8 ment, including in electronic form, or testimony pro-
9 vided to or obtained by the Board shall be retained,
10 used, and disseminated, where permissible and ap-
11 propriate, by the Federal Government in a manner
12 that protects personal information from unauthor-
13 ized use or unauthorized disclosure.

14 (2) DIGITAL SECURITY.—Any document, includ-
15 ing in electronic form, or testimony provided to or
16 obtained by the Board shall be collected, stored, and
17 protected, at a minimum, in accordance with the re-
18 quirements for moderate impact Federal information
19 systems, as described in Federal Information Proc-
20 essing Standards Publication 199 of the National
21 Institute of Standards and Technology, or any suc-
22 cessor document.