

119TH CONGRESS
2D SESSION

S. 4728

To require the Director of the Cybersecurity and Infrastructure Security Agency to work with Sector Risk Management Agencies to update sector-specific plans, and for other purposes.

IN THE SENATE OF THE UNITED STATES

JUNE 10, 2026

Mr. WARNER introduced the following bill; which was read twice and referred to the Committee on Homeland Security and Governmental Affairs

A BILL

To require the Director of the Cybersecurity and Infrastructure Security Agency to work with Sector Risk Management Agencies to update sector-specific plans, 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 “Combat Emerging
5 Threats to Critical Infrastructure Act of 2026”.

6 **SEC. 2. DEFINITIONS.**

7 In this Act:

1 (1) ARTIFICIAL INTELLIGENCE.—The term “ar-
2 tificial intelligence” has the meaning given that term
3 in section 5002 of the National Artificial Intelligence
4 Initiative Act of 2020 (15 U.S.C. 9401).

5 (2) DIGITAL ASSET.—The term “digital asset”
6 has the meaning given that term in section 2 of the
7 GENIUS Act (12 U.S.C. 5901).

8 (3) DIRECTOR.—The term “Director” means
9 the Director of the Cybersecurity and Infrastructure
10 Security Agency.

11 (4) NATIONAL SECURITY MEMORANDUM 22.—
12 The term “National Security Memorandum 22”
13 means the National Security Memorandum on Crit-
14 ical Infrastructure and Resilience (NSM–22), issued
15 April 30, 2024.

16 (5) SECTOR RISK MANAGEMENT AGENCY.—The
17 term “Sector Risk Management Agency” has the
18 meaning given that term in section 2200 of the
19 Homeland Security Act of 2002 (6 U.S.C. 650).

20 **SEC. 3. SECTOR RISK MANAGEMENT AGENCY SECTOR-SPE-**
21 **CIFIC PLANS.**

22 (a) UPDATE OF SECTOR-SPECIFIC PLANS.—Not
23 later than 1 year after the date of enactment of this Act,
24 the Director shall update the sector-specific plans for—

1 (1) the Chemical Sector, as that term is used
2 in National Security Memorandum 22;

3 (2) the Commercial Facilities Sector, as that
4 term is used in National Security Memorandum 22;

5 (3) the Communications Sector, as that term is
6 used in National Security Memorandum 22;

7 (4) the Critical Manufacturing Sector, as that
8 term is used in National Security Memorandum 22;

9 (5) the Dams Sector, as that term is used in
10 National Security Memorandum 22;

11 (6) the Defense Industrial Base Sector, as that
12 term is used in National Security Memorandum 22;

13 (7) the Emergency Services Sector, as that
14 term is used in National Security Memorandum 22;

15 (8) the Energy Sector, as that term is used in
16 National Security Memorandum 22;

17 (9) the Financial Services Sector, as that term
18 is used in National Security Memorandum 22;

19 (10) the Food and Agriculture Sector, as that
20 term is used in National Security Memorandum 22;

21 (11) the Government Services and Facilities
22 Sector, as that term is used in National Security
23 Memorandum 22;

1 (12) the Healthcare and Public Health Sector,
2 as that term is used in National Security Memo-
3 randum 22;

4 (13) the Information Technology Sector, as
5 that term is used in National Security Memorandum
6 22;

7 (14) the Nuclear Reactors, Materials, and
8 Waste Sector, as that term is used in National Secu-
9 rity Memorandum 22;

10 (15) the Transportation Systems Sector, as
11 that term is used in National Security Memorandum
12 22; and

13 (16) the Water and Wastewater Sector, as that
14 term is used in National Security Memorandum 22.

15 (b) TECHNOLOGY-FACILITATED THREATS.—In car-
16 rying out subsection (a)—

17 (1) each sector-specific plan shall incorporate
18 sector-specific risk management practices to address
19 risks exacerbated or facilitated by disruptive tech-
20 nologies, such as artificial intelligence, including—

21 (A) malicious activity, sabotage, or efforts
22 to otherwise clandestinely degrade artificial in-
23 telligence systems or the supply chain of an ar-
24 tificial intelligence system, including training or
25 test data, frameworks or software libraries,

1 training or inference computing environments,
2 or other components necessary for the training,
3 management, or maintenance of an artificial in-
4 telligence system used by an owner or operator
5 of critical infrastructure;

6 (B) malicious activity leveraging artificial
7 intelligence capabilities for computer network
8 exploitation campaigns directed at the networks
9 of owners and operators of critical infrastruc-
10 ture;

11 (C) risks and mitigations associated with
12 the deployment of cloud-based architecture, ro-
13 botics, and zero trust principles (as defined in
14 NIST Special Publication 800–207 or any suc-
15 cessor publication);

16 (D) evolving risks associated with social
17 engineering techniques and digitally manipu-
18 lated or digitally generated images, audio,
19 video, or text documents; and

20 (E) interagency and public-private infor-
21 mation and threat intelligence sharing functions
22 dependent on the organization, funding, and ex-
23 pertise of agencies (as defined in section 4101
24 of title 5, United States Code); and

1 (2) with respect to the sector-specific plan for
2 the Financial Services Sector pursuant to subsection
3 (a)(9), the Director shall coordinate with the Sec-
4 retary of the Treasury to develop a process to deter-
5 mine digital asset vulnerabilities relating to cryp-
6 tographic risks resulting from quantum computing.

7 (c) INTERAGENCY COORDINATION.—In carrying out
8 subsection (a), the Director shall coordinate with each rel-
9 evant designated Sector Risk Management Agency.

10 (d) REPORTS TO CONGRESS.—Not later than 30 days
11 after the date on which the Director completes the update
12 of the sector-specific plans required under subsection (a),
13 the Director shall—

14 (1) inform and provide a copy of each sector-
15 specific plan to—

16 (A) the Committee on Homeland Security
17 and Governmental Affairs of the Senate;

18 (B) the Select Committee on Intelligence
19 of the Senate;

20 (C) the Committee on Homeland Security
21 of the House of Representatives; and

22 (D) the Permanent Select Committee on
23 Intelligence of the House of Representatives;

1 (2) inform and provide a copy of the sector-spe-
2 cific plan for the Defense Industrial Base Sector up-
3 dated pursuant to subsection (a)(6) to—

4 (A) the Committee on Armed Services of
5 the Senate; and

6 (B) the Committee on Armed Services of
7 the House of Representatives;

8 (3) inform and provide a copy of the sector-spe-
9 cific plan for the Energy Sector updated pursuant to
10 subsection (a)(8) to—

11 (A) the Committee on Energy and Natural
12 Resources of the Senate; and

13 (B) the Committee on Energy and Com-
14 merce of the House of Representatives;

15 (4) inform and provide a copy of the sector-spe-
16 cific plan for the Financial Services Sector updated
17 pursuant to subsection (a)(9) to—

18 (A) the Committee on Finance of the Sen-
19 ate; and

20 (B) the Committee on Financial Services
21 of the House of Representatives;

22 (5) inform and provide a copy of the sector-spe-
23 cific plan for the Food and Agriculture Sector up-
24 dated pursuant to subsection (a)(10) to—

1 (A) the Committee on Agriculture, Nutri-
 2 tion, and Forestry of the Senate;

3 (B) the Committee on Health, Education,
 4 Labor, and Pensions of the Senate;

5 (C) the Committee on Finance of the Sen-
 6 ate;

7 (D) the Committee on Agriculture of the
 8 House of Representatives;

9 (E) the Committee on Energy and Com-
 10 merce of the House of Representatives; and

11 (F) the Committee on Ways and Means of
 12 the House of Representatives;

13 (6) inform and provide a copy of the sector-spe-
 14 cific plan for the Government Services and Facilities
 15 Sector updated pursuant to subsection (a)(11) to—

16 (A) the Committee on Environment and
 17 Public Works of the Senate;

18 (B) the Committee on Oversight and Gov-
 19 ernment Reform of the House of Representa-
 20 tives; and

21 (C) the Committee on Transportation and
 22 Infrastructure of the House of Representatives;

23 (7) inform and provide a copy of the sector-spe-
 24 cific plan for the Healthcare and Public Health Sec-
 25 tor updated pursuant to subsection (a)(12) to—

1 (A) the Committee on Health, Education,
2 Labor, and Pensions of the Senate;

3 (B) the Committee on Finance of the Sen-
4 ate;

5 (C) the Committee on Energy and Com-
6 merce of the House of Representatives; and

7 (D) the Committee on Ways and Means of
8 the House of Representatives;

9 (8) inform and provide a copy of the sector-spe-
10 cific plan for the Transportation Systems Sector up-
11 dated pursuant to subsection (a)(15) to—

12 (A) the Committee on Commerce, Science,
13 and Transportation of the Senate; and

14 (B) the Committee on Transportation and
15 Infrastructure of the House of Representatives;
16 and

17 (9) inform and provide a copy of the sector-spe-
18 cific plan for the Water and Wastewater Sector up-
19 dated pursuant to subsection (a)(16) to—

20 (A) the Committee on Environment and
21 Public Works of the Senate; and

22 (B) the Committee on Transportation and
23 Infrastructure of the House of Representatives.

1 **SEC. 4. BIENNIAL REASSESSMENT.**

2 (a) IN GENERAL.—Not later than 2 years after the
3 date on which the Director completes the update of the
4 sector-specific plans required under section 3(a), and not
5 less frequently than once every 2 years thereafter, the Di-
6 rector shall—

7 (1) conduct a reassessment of each sector-spe-
8 cific plan; and

9 (2) issue revised sector-specific plans.

10 (b) NOTIFICATION TO CONGRESS.—Not later than 30
11 days after the date on which the Director completes each
12 update of the sector-specific plans required under sub-
13 section (a), the Director shall inform and provide copies
14 of each sector-specific plan to the relevant committees of
15 Congress in the manner prescribed under section 3(d).

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