

117TH CONGRESS  
1ST SESSION

**S.** \_\_\_\_\_

To address threats relating to ransomware, and for other purposes.

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IN THE SENATE OF THE UNITED STATES

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

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## **A BILL**

To address threats relating to ransomware, 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 “Sanction and Stop  
5 Ransomware Act of 2021”.

6 **SEC. 2. CYBERSECURITY STANDARDS FOR CRITICAL INFRA-**  
7 **STRUCTURE.**

8 (a) IN GENERAL.—Title XXII of the Homeland Se-  
9 curity Act of 2002 (6 U.S.C. 651 et seq.) is amended by  
10 adding at the end the following:

1 **“Subtitle C—Cybersecurity Stand-**  
2 **ards for Critical Infrastructure**

3 **“SEC. 2231. DEFINITION OF CRITICAL INFRASTRUCTURE**  
4 **ENTITY.**

5 “In this subtitle, the term ‘critical infrastructure en-  
6 tity’ means an owner or operator of critical infrastructure.

7 **“SEC. 2232 CYBERSECURITY STANDARDS.**

8 “(a) IN GENERAL.—The Secretary, in consultation  
9 with the Director of the Cybersecurity and Infrastructure  
10 Security Agency, shall develop and promulgate mandatory  
11 cybersecurity standards for critical infrastructure entities.

12 “(b) HARMONIZATION AND INCORPORATION.—In de-  
13 veloping the cybersecurity standards required under sub-  
14 section (a), the Secretary shall—

15 “(1) to the greatest extent practicable, ensure  
16 the cybersecurity standards are consistent with Fed-  
17 eral regulations existing as of the date on enactment  
18 of the Sanction and Stop Ransomware Act of 2021;  
19 and

20 “(2) in coordination with the Director of the  
21 National Institute of Standards and Technology, en-  
22 sure that the cybersecurity standards incorporate, to  
23 the greatest extent practicable, the standards devel-  
24 oped with facilitation and support from the Director  
25 of the National Institute of Standards and Tech-

1 nology under section 2(c)(15) of the National Insti-  
2 tute of Standards and Technology Act (15 U.S.C.  
3 272(c)(15)).

4 “(c) COMPLIANCE ASSESSMENT.—Not less frequently  
5 than annually, the Secretary, in coordination with the  
6 heads of Sector Risk Management Agencies, shall assess  
7 the compliance of each critical infrastructure entity with  
8 the cybersecurity standards developed under subsection  
9 (a).”.

10 (b) TECHNICAL AND CONFORMING AMENDMENT.—  
11 The table of contents in section 1(b) of the Homeland Se-  
12 curity Act of 2002 (Public Law 107–296; 116 Stat. 2135)  
13 is amended by adding at the end the following:

“Subtitle C—Cybersecurity Standards for Critical Infrastructure

“Sec. 2231. Definition of critical infrastructure entity.

“Sec. 2232. Cybersecurity standards.”.

14 **SEC. 3. REGULATION OF CRYPTOCURRENCY EXCHANGES.**

15 (a) SECRETARY OF THE TREASURY.—Not later than  
16 180 days after the date of enactment of this Act, the Sec-  
17 retary of the Treasury shall—

18 (1) develop and institute regulatory require-  
19 ments for cryptocurrency exchanges operating within  
20 the United States to reduce the anonymity of users  
21 and accounts suspected of ransomware activity and  
22 make records available to the Federal Government in  
23 connection with ransomware incidents; and

1           (2) submit to Congress a report with any rec-  
2           ommendations that may be necessary regarding  
3           cryptocurrency exchanges used in conjunction with  
4           ransomware.

5           (b) ATTORNEY GENERAL.—The Attorney General  
6           shall determine what information should be preserved by  
7           cryptocurrency exchanges to facilitate law enforcement in-  
8           vestigations.

9   **SEC. 4. DESIGNATION OF STATE SPONSORS OF**  
10                   **RANSOMWARE AND REPORTING REQUIRE-**  
11                   **MENTS.**

12           (a) DESIGNATION OF STATE SPONSORS OF  
13   RANSOMWARE.—

14           (1) IN GENERAL.—Not later than 180 days  
15           after the date of the enactment of this Act, and an-  
16           nually thereafter, the Secretary of State, in consulta-  
17           tion with the Director of National Intelligence,  
18           shall—

19                   (A) designate as a state sponsor of  
20           ransomware any country the government of  
21           which the Secretary has determined has pro-  
22           vided support for ransomware demand schemes  
23           (including by providing safe haven for individ-  
24           uals engaged in such schemes);

1 (B) submit to Congress a report listing the  
2 countries designated under subparagraph (A);  
3 and

4 (C) in making designations under subpara-  
5 graph (A), take into consideration the report  
6 submitted to Congress under section 5(c)(1).

7 (2) SANCTIONS AND PENALTIES.—The Presi-  
8 dent shall impose with respect to each state sponsor  
9 of ransomware designated under paragraph (1)(A)  
10 the sanctions and penalties imposed with respect to  
11 a state sponsor of terrorism.

12 (3) STATE SPONSOR OF TERRORISM DE-  
13 FINED.—In this subsection, the term “state sponsor  
14 of terrorism” means a country the government of  
15 which the Secretary of State has determined has re-  
16 peatedly provided support for acts of international  
17 terrorism, for purposes of—

18 (A) section 1754(c)(1)(A)(i) of the Export  
19 Control Reform Act of 2018 (50 U.S.C.  
20 4813(c)(1)(A)(i));

21 (B) section 620A of the Foreign Assistance  
22 Act of 1961 (22 U.S.C. 2371);

23 (C) section 40(d) of the Arms Export Con-  
24 trol Act (22 U.S.C. 2780(d)); or

25 (D) any other provision of law.

1 (b) REPORTING REQUIREMENTS.—

2 (1) SANCTIONS RELATING TO RANSOMWARE RE-  
3 PORT.—Not later than 180 days after the date of  
4 the enactment of this Act, the Secretary of the  
5 Treasury shall submit a report to Congress that de-  
6 scribes, for each of the 5 fiscal years immediately  
7 preceding the date of such report, the number and  
8 geographic locations of individuals, groups, and enti-  
9 ties subject to sanctions imposed by the Office of  
10 Foreign Assets Control who were subsequently deter-  
11 mined to have been involved in a ransomware de-  
12 mand scheme.

13 (2) COUNTRY OF ORIGIN REPORT.—The Sec-  
14 retary of State, in consultation with the Director of  
15 National Intelligence and the Director of the Federal  
16 Bureau of Investigation, shall—

17 (A) submit a report, with a classified  
18 annex, to the Committee on Foreign Relations  
19 of the Senate, the Select Committee on Intel-  
20 ligence of the Senate, the Committee on For-  
21 eign Affairs of the House of Representatives,  
22 and the Permanent Select Committee on Intel-  
23 ligence of the House of Representatives that  
24 identifies the country of origin of foreign-based  
25 ransomware attacks; and

1 (B) make the report described in subpara-  
2 graph (A) (excluding the classified annex) avail-  
3 able to the public.

4 (3) INVESTIGATIVE AUTHORITIES REPORT.—

5 Not later than 180 days after the date of the enact-  
6 ment of this Act, the Comptroller General of the  
7 United States shall issue a report that outlines the  
8 authorities available to the Federal Bureau of Inves-  
9 tigation, the United States Secret Service, the Cy-  
10 bersecurity and Infrastructure Security Agency, the  
11 Homeland Security Investigations, and the Office of  
12 Foreign Assets Control to respond to foreign-based  
13 ransomware attacks.

14 **SEC. 5. DEEMING RANSOMWARE THREATS TO CRITICAL IN-**  
15 **FRASTRUCTURE AS A NATIONAL INTEL-**  
16 **LIGENCE PRIORITY.**

17 (a) CRITICAL INFRASTRUCTURE DEFINED.—In this  
18 section, the term “critical infrastructure” has the meaning  
19 given such term in subsection (e) of the Critical Infra-  
20 structures Protection Act of 2001 (42 U.S.C. 5195c(e)).

21 (b) RANSOMWARE THREATS TO CRITICAL INFRA-  
22 STRUCTURE AS NATIONAL INTELLIGENCE PRIORITY.—  
23 The Director of National Intelligence, pursuant to the pro-  
24 visions of the National Security Act of 1947 (50 U.S.C.  
25 3001 et seq.), the Intelligence Reform and Terrorism Pre-

1 vention Act of 2004 (Public Law 108–458), section  
2 1.3(b)(17) of Executive Order 12333 (50 U.S.C. 3001  
3 note; relating to United States intelligence activities), as  
4 in effect on the day before the date of the enactment of  
5 this Act, and National Security Presidential Directive–26  
6 (February 24, 2003; relating to intelligence priorities), as  
7 in effect on the day before the date of the enactment of  
8 this Act, shall deem ransomware threats to critical infra-  
9 structure a national intelligence priority component to the  
10 National Intelligence Priorities Framework.

11 (c) REPORT.—

12 (1) IN GENERAL.—Not later than 180 days  
13 after the date of the enactment of this Act, the Di-  
14 rector of National Intelligence shall, in consultation  
15 with the Director of the Federal Bureau of Inves-  
16 tigation, submit to the Select Committee on Intel-  
17 ligence of the Senate and the Permanent Select  
18 Committee on Intelligence of the House of Rep-  
19 resentatives a report on the implications of the  
20 ransomware threat to United States national secu-  
21 rity.

22 (2) CONTENTS.—The report submitted under  
23 paragraph (1) shall address the following:

24 (A) Identification of individuals, groups,  
25 and entities who pose the most significant



1 threat, including attribution to individual  
2 ransomware attacks whenever possible.

3 (B) Locations from where individuals,  
4 groups, and entities conduct ransomware at-  
5 tacks.

6 (C) The infrastructure, tactics, and tech-  
7 niques ransomware actors commonly use.

8 (D) Any relationships between the individ-  
9 uals, groups, and entities that conduct  
10 ransomware attacks and their governments or  
11 countries of origin that could impede the ability  
12 to counter ransomware threats.

13 (E) Intelligence gaps that have, or cur-  
14 rently are, impeding the ability to counter  
15 ransomware threats.

16 (3) FORM.—The report submitted under para-  
17 graph (1) shall be submitted in unclassified form,  
18 but may include a classified annex.

19 **SEC. 6. RANSOMWARE OPERATION REPORTING CAPABILI-**  
20 **TIES.**

21 (a) IN GENERAL.—Title XXII of the Homeland Se-  
22 curity Act of 2002 (6 U.S.C. 651 et seq.), as amended  
23 by section 2(a), is amended by adding at the end the fol-  
24 lowing:

1                   **“Subtitle D—Ransomware**  
2                   **Operation Reporting Capabilities**

3   **“SEC. 2241. DEFINITIONS.**

4           “In this subtitle:

5                   “(1) DEFINITIONS FROM SECTION 2201.—The  
6           definitions in section 2201 shall apply to this sub-  
7           title, except as otherwise provided.

8                   “(2) AGENCY.—The term ‘Agency’ means the  
9           Cybersecurity and Infrastructure Security Agency.

10                   “(3) APPROPRIATE CONGRESSIONAL COMMIT-  
11           TEES.—The term ‘appropriate congressional com-  
12           mittees’ means—

13                   “(A) the Committee on Homeland Security  
14           and Governmental Affairs of the Senate;

15                   “(B) the Select Committee on Intelligence  
16           of the Senate;

17                   “(C) the Committee on the Judiciary of  
18           the Senate;

19                   “(D) the Committee on Homeland Security  
20           of the House of Representatives;

21                   “(E) the Permanent Select Committee on  
22           Intelligence of the House of Representatives;  
23           and

24                   “(F) the Committee on the Judiciary of  
25           the House of Representatives.

1           “(4) COVERED ENTITY.—The term ‘covered en-  
2           tity’ means—

3                   “(A) a Federal contractor;

4                   “(B) an owner or operator of critical infra-  
5           structure;

6                   “(C) a non-government entity that pro-  
7           vides cybersecurity incident response services;  
8           and

9                   “(D) any other entity determined appro-  
10          prium by the Secretary, in coordination with the  
11          head of any other appropriate department or  
12          agency.

13           “(5) CRITICAL FUNCTION.—The term ‘critical  
14          function’ means any action or operation that is nec-  
15          essary to maintain critical infrastructure.

16           “(6) DIRECTOR.—The term ‘Director’ means  
17          the Director of the Cybersecurity and Infrastructure  
18          Security Agency.

19           “(7) FEDERAL AGENCY.—The term ‘Federal  
20          agency’ has the meaning given the term ‘agency’ in  
21          section 3502 of title 44, United States Code.

22           “(8) FEDERAL CONTRACTOR.—The term ‘Fed-  
23          eral contractor’—

1           “(A) means a contractor or subcontractor  
2           (at any tier) of the United States Government;  
3           and

4           “(B) does not include a contractor or sub-  
5           contractor that is a party only to—

6                   “(i) a service contract to provide  
7                   housekeeping or custodial services; or

8                   “(ii) a contract to provide products or  
9                   services unrelated to information tech-  
10                  nology that is below the micro-purchase  
11                  threshold (as defined in section 2.101 of  
12                  title 48, Code of Federal Regulations, or  
13                  any successor thereto).

14           “(9) INFORMATION TECHNOLOGY.—The term  
15           ‘information technology’ has the meaning given the  
16           term in section 11101 of title 40, United States  
17           Code.

18           “(10) RANSOMWARE.—The term ‘ransomware’  
19           means any type of malicious software that—

20                   “(A) prevents the legitimate owner or oper-  
21                   ator of an information system or network from  
22                   accessing electronic data, files, systems, or net-  
23                   works; and

24                   “(B) demands the payment of a ransom  
25                   for the return of access to the electronic data,

1 files, systems, or networks described in sub-  
2 paragraph (A).

3 “(11) RANSOMWARE NOTIFICATION.—The term  
4 ‘ransomware notification’ means a notification of a  
5 ransomware operation.

6 “(12) RANSOMWARE OPERATION.—The term  
7 ‘ransomware operation’ means a specific instance in  
8 which ransomware affects the information systems  
9 or networks owned or operated by—

10 “(A) a covered entity; or

11 “(B) a Federal agency.

12 “(13) SYSTEM.—The term ‘System’ means the  
13 ransomware operation reporting capabilities estab-  
14 lished under section 2242(b).

15 **“SEC. 2242. ESTABLISHMENT OF RANSOMWARE OPERATION**  
16 **REPORTING SYSTEM.**

17 “(a) DESIGNATION.—The Agency shall be the des-  
18 igned agency within the Federal Government to receive  
19 ransomware operation notifications from other Federal  
20 agencies and covered entities in accordance with this sub-  
21 title.

22 “(b) ESTABLISHMENT.—Not later than 180 days  
23 after the date of enactment of this subtitle, the Director  
24 shall establish ransomware operation reporting capabilities  
25 to facilitate the submission of timely, secure, and confiden-

1 tial ransomware notifications by Federal agencies and cov-  
2 ered entities to the Agency.

3 “(c) SECURITY ASSESSMENT.—The Director shall—

4 “(1) assess the security of the System not less  
5 frequently than once every 2 years; and

6 “(2) as soon as is practicable after conducting  
7 an assessment under paragraph (1), make any nec-  
8 essary corrective measures to the System.

9 “(d) REQUIREMENTS.—The System shall have the  
10 ability—

11 “(1) to accept classified submissions and notifi-  
12 cations; and

13 “(2) to accept a ransomware notification from  
14 any entity, regardless of whether the entity is a cov-  
15 ered entity.

16 “(e) LIMITATIONS ON USE OF INFORMATION.—Any  
17 ransomware notification submitted to the System—

18 “(1) shall be exempt from disclosure under—

19 “(A) section 552 of title 5, United States  
20 Code (commonly referred to as the “Freedom of  
21 Information Act”), in accordance with sub-  
22 section (b)(3)(B) of such section 552; and

23 “(B) any State, Tribal, or local law requir-  
24 ing the disclosure of information or records;  
25 and

1 “(2) may not be—

2 “(A) admitted as evidence in any civil or  
3 criminal action brought against the victim of  
4 the ransomware operation; or

5 “(B) subject to a subpoena, unless the sub-  
6 poena is issued by Congress for congressional  
7 oversight purposes.

8 “(f) PRIVACY AND PROTECTION.—

9 “(1) IN GENERAL.—Not later than the date on  
10 which the Director establishes the System, Director  
11 shall adopt privacy and protection procedures for  
12 any information submitted to the System that, at  
13 the time of the submission, is known to contain—

14 “(A) the personal information of a specific  
15 individual; or

16 “(B) information that identifies a specific  
17 individual that is not directly related to a  
18 ransomware operation.

19 “(2) MODEL FOR PROTECTIONS.—The Director  
20 shall base the privacy and protection procedures  
21 adopted under paragraph (1) on the privacy and  
22 protection procedures developed for information re-  
23 ceived and shared pursuant to the Cybersecurity In-  
24 formation Sharing Act of 2015 (6 U.S.C. 1501 et  
25 seq.).

1 “(g) ANNUAL REPORTS.—

2 “(1) DIRECTOR REPORTING REQUIREMENT.—

3 Not later than 1 year after the date on which the  
4 System is established and once each year thereafter,  
5 the Director shall submit to the appropriate congress-  
6 sional committees a report on the System, which  
7 shall include, with respect to the 1-year period pre-  
8 ceding the report—

9 “(A) the number of notifications received  
10 through the System; and

11 “(B) the actions taken in connection with  
12 the notifications described in subparagraph (A).

13 “(2) SECRETARY REPORTING REQUIREMENT.—

14 Not later than 1 year after the date on which the  
15 System is established, and once each year thereafter,  
16 the Secretary shall submit to the appropriate con-  
17 gressional committees a report on the types of  
18 ransomware operation information and incidents in  
19 which ransom is requested that are required to be  
20 submitted as a ransomware notification, noting any  
21 changes from the previous submission.

22 “(3) FORM.—Any report required under this  
23 subsection may be submitted in a classified form, if  
24 necessary.



1 **“SEC. 2243. REQUIRED NOTIFICATIONS.**

2 “(a) IN GENERAL.—

3 “(1) RANSOMWARE NOTIFICATION.—Not later  
4 than 24 hours after the discovery of a ransomware  
5 operation that compromises, is reasonably likely to  
6 compromise, or otherwise materially affects the per-  
7 formance of a critical function by a Federal agency  
8 or covered entity, the Federal agency or covered en-  
9 tity that discovered the ransomware operation shall  
10 submit a ransomware notification to the System.

11 “(2) INCLUSION.—A Federal agency or covered  
12 entity shall submit a ransomware notification under  
13 paragraph (1) of a ransomware operation discovered  
14 by the Federal agency or covered entity even if the  
15 ransomware operation does not occur on a system of  
16 the Federal agency or covered entity.

17 “(b) REQUIRED UPDATES.—A Federal agency or  
18 covered entity that submits a ransomware notification  
19 under subsection (a) shall, upon discovery of new informa-  
20 tion and not less frequently than once every 5 days until  
21 the date on which the ransomware operation is mitigated  
22 and any follow-up investigation is completed, submit up-  
23 dated ransomware threat information to the System.

24 “(c) PAYMENT DISCLOSURE.—Not later than 24  
25 hours after a Federal agency or covered entity issues a  
26 ransom payment relating to a ransomware operation, the

1 Federal agency or covered entity shall submit to the Sys-  
2 tem details of the ransom payment, including—

3 “(1) the method of payment;

4 “(2) the amount of the payment; and

5 “(3) the recipient of the payment.

6 “(d) **REQUIRED RULEMAKING.**—Notwithstanding  
7 any provision of this title that may limit or restrict the  
8 promulgation of rules, not later than 180 days after the  
9 date of enactment of this subtitle, the Secretary, acting  
10 through the Director, in coordination with the Director of  
11 National Intelligence and the Attorney General, without  
12 regard to the notice and comment rule making require-  
13 ments under section 553 of title 5, United States Code,  
14 and accepting comments after the effective date, shall pro-  
15 mulgate interim final rules that define—

16 “(1) the conditions under which a ransomware  
17 notification is required to be submitted under sub-  
18 section (a)(1);

19 “(2) the ransomware operation information that  
20 shall be included in a ransomware notification re-  
21 quired under this section; and

22 “(3) the information that shall be included in a  
23 ransom payment disclosure required under sub-  
24 section (c).

1           “(e) REQUIRED COORDINATION WITH SECTOR RISK  
2 MANAGEMENT AGENCIES.—The Secretary, in coordina-  
3 tion with the head of each Sector Risk Management Agen-  
4 cy, shall—

5           “(1) establish a set of reporting criteria for  
6 Sector Risk Management Agencies to submit  
7 ransomware notifications to the System; and

8           “(2) take steps to harmonize the criteria de-  
9 scribed in paragraph (1) with the regulatory report-  
10 ing requirements in effect on the date of enactment  
11 of this subtitle.

12           “(f) PROTECTION FROM LIABILITY.—Section 106 of  
13 the Cybersecurity Act of 2015 (6 U.S.C. 1505) shall apply  
14 to a Federal agency or covered entity required to submit  
15 a ransomware notification to the System.

16           “(g) ENFORCEMENT.—

17           “(1) COVERED ENTITIES.—If a covered entity  
18 violates the requirements of this subtitle, the covered  
19 entity shall be subject to penalties determined by the  
20 Administrator of the General Services Administra-  
21 tion, which may include removal from the Federal  
22 Contracting Schedules.

23           “(2) FEDERAL AGENCIES.—If a Federal agency  
24 violates the requirements of this subtitle, the viola-  
25 tion shall be referred to the inspector general for the

1 agency, and shall be treated as a matter of urgent  
2 concern.”.

3 (b) TABLE OF CONTENTS.—The table of contents in  
4 section 1(b) of the Homeland Security Act of 2002 (Public  
5 Law 107–296; 116 Stat. 2135), as amended by section  
6 2(b), is further amended by adding at the end the fol-  
7 lowing:

“Subtitle D—Ransomware Operation Reporting Capabilities

“Sec. 2241. Definitions.

“Sec. 2242. Establishment of ransomware operation reporting system.

“Sec. 2243. Required notifications.”.

8 (c) TECHNICAL AND CONFORMING AMENDMENTS.—  
9 Section 2202(c) of the Homeland Security Act of 2002  
10 (6 U.S.C. 652(c)) is amended—

11 (1) by redesignating the second and third para-  
12 graphs (12) as paragraphs (14) and (15), respec-  
13 tively; and

14 (2) by inserting before paragraph (14), as so  
15 redesignated, the following:

16 “(13) carry out the responsibilities described in  
17 subtitle D relating to the ransomware operation re-  
18 porting system;”.

19 **SEC. 7. DUTIES OF THE CYBERSECURITY AND INFRASTRUC-**  
20 **TURE SECURITY AGENCY.**

21 (a) IN GENERAL.—Subtitle A of title XXII of the  
22 Homeland Security Act of 2002 (6 U.S.C. 651 et seq.)  
23 is amended—



1           “(B) does not include an owner or operator  
2 of critical infrastructure that is not in compli-  
3 ance with the cybersecurity standards developed  
4 under section 2232(a).

5           “(3) FUND.—The term ‘Fund’ means the In-  
6 formation System and Network Security Fund es-  
7 tablished under subsection (b)(1).

8           “(b) INFORMATION SYSTEM AND NETWORK SECU-  
9 RITY FUND.—

10           “(1) ESTABLISHMENT.—There is established in  
11 the Treasury of the United States a trust fund to  
12 be known as the ‘Information System and Network  
13 Security Fund’.

14           “(2) CONTENTS OF FUND.—

15           “(A) IN GENERAL.—The Fund shall con-  
16 sist of such amounts as may be appropriated  
17 for deposit in the Fund.

18           “(B) AVAILABILITY.—

19           “(i) IN GENERAL.—Amounts depos-  
20 ited in the Fund shall remain available  
21 through the end of the tenth fiscal year be-  
22 ginning after the date on which funds are  
23 first appropriated to the Fund.

24           “(ii) REMAINDER TO TREASURY.—  
25 Any unobligated balances in the Fund



1           “(5) REPORT REQUIRED.—For each fiscal year  
2           for which amounts in the Fund are available under  
3           this subsection, the Director shall submit to Con-  
4           gress a report that—

5                   “(A) describes how, and to which eligible  
6                   entities, amounts from the Fund have been dis-  
7                   tributed;

8                   “(B) details the criteria established under  
9                   paragraph (4)(A); and

10                   “(C) includes any additional information  
11                   that the Director determines appropriate, in-  
12                   cluding projected requested appropriations for  
13                   the next fiscal year.

14           “(c) AUTHORIZATION OF APPROPRIATIONS.—There  
15           are authorized to be appropriated for deposit in the Fund  
16           \$1,500,000,000, which shall remain available until the last  
17           day of the tenth fiscal year beginning after the fiscal year  
18           during which funds are first appropriated for deposit in  
19           the Fund.

20           **“SEC. 2220B. PUBLIC AWARENESS OF CYBERSECURITY OF-**  
21                   **FERINGS.**

22                   “(a) IN GENERAL.—Not later than 180 days after  
23                   the date of enactment of the Sanction and Stop  
24                   Ransomware Act of 2021, the Director shall establish a



1 public awareness campaign relating to the cybersecurity  
2 services of the Federal Government.

3 “(b) AUTHORIZATION OF APPROPRIATIONS.—There  
4 are authorized to be appropriated to the Director  
5 \$10,000,000 for each of fiscal years 2022 through 2031  
6 to carry out subsection (a).

7 **“SEC. 2220C. DARK WEB ANALYSIS.**

8 “(a) DEFINITION OF DARK WEB.—In this section,  
9 the term ‘dark web’ means a part of the internet that—

10 “(1) cannot be accessed through standard web  
11 browsers; and

12 “(2) requires specific software, configurations,  
13 or authorizations for access.

14 “(b) AUTHORITY TO ANALYZE.—The Director may  
15 monitor the internet, including the dark web, for evidence  
16 of a compromise to critical infrastructure.

17 “(c) MONITORING CAPABILITIES.—The Director  
18 shall develop, institute, and oversee capabilities to carry  
19 out the authority of the Director under subsection (b).

20 “(d) NOTIFICATION.—If the Director finds credible  
21 evidence of a compromise to critical infrastructure under  
22 subsection (c), as soon as is practicable after the finding,  
23 the Director shall notify the owner or operator of the com-  
24 promised critical infrastructure in a manner that protects

1 the sources and methods that led to the finding of the  
2 compromise.”.

3 (b) TECHNICAL AND CONFORMING AMENDMENTS.—

4 Section 2202(c) of the Homeland Security Act of 2002  
5 (6 U.S.C. 652(c)) is amended—

6 (1) in the first paragraph (12), by striking  
7 “section 2215” and inserting “section 2217”; and

8 (2) by redesignating the second and third para-  
9 graphs (12) as paragraphs (13) and (14), respec-  
10 tively.

11 (c) TABLE OF CONTENTS.—The table of contents in  
12 section 1(b) of the Homeland Security Act of 2002 (Public  
13 Law 107–296; 116 Stat. 2135) is amended by striking  
14 the item relating to section 2214 and all that follows  
15 through the item relating to section 2217 and inserting  
16 the following:

“Sec. 2214. National Asset Database.

“Sec. 2215. Duties and authorities relating to .gov internet domain.

“Sec. 2216. Joint Cyber Planning Office.

“Sec. 2217. Cybersecurity State Coordinator.

“Sec. 2218. Sector Risk Management Agencies.

“Sec. 2219. Cybersecurity Advisory Committee.

“Sec. 2220. Cybersecurity education and training programs.

“Sec. 2220A. Information System and Network Security Fund.

“Sec. 2220B. Public awareness of cybersecurity offerings.

“Sec. 2220C. Dark web analysis.”.

17 (d) ADDITIONAL TECHNICAL AMENDMENT.—

18 (1) AMENDMENT.—Section 904(b)(1) of the  
19 DOTGOV Act of 2020 (title IX of division U of  
20 Public Law 116–260) is amended, in the matter pre-

1 ceding subparagraph (A), by striking “Homeland  
2 Security Act” and inserting “Homeland Security Act  
3 of 2002”.

4 (2) EFFECTIVE DATE.—The amendment made  
5 by paragraph (1) shall take effect as if enacted as  
6 part of the DOTGOV Act of 2020 (title IX of divi-  
7 sion U of Public Law 116–260).