

1 **Subtitle B—Defense Intelligence**
2 **and Intelligence-Related Activities**

3 **SEC. 1611. EXTENSION OF AUTHORITY TO ENGAGE IN COM-**
4 **MERCIAL ACTIVITIES AS SECURITY FOR IN-**
5 **TELLIGENCE COLLECTION ACTIVITIES.**

6 The second sentence of section 431(a) of title 10,
7 United States Code, is amended by striking “December
8 31, 2017” and inserting “December 31, 2020”.

9 **Subtitle C—Cyber Warfare,**
10 **Cybersecurity, and Related Matters**

11 **SEC. 1621. POLICY OF THE UNITED STATES ON CYBER-**
12 **SPACE, CYBERSECURITY, AND CYBER WAR-**
13 **FARE.**

14 (a) IN GENERAL.—It shall be the policy of the United
15 States, with respect to matters pertaining to cyberspace,
16 cybersecurity, and cyber warfare, that the United States
17 should employ all instruments of national power, including
18 the use of offensive cyber capabilities, to deter if possible,
19 and respond when necessary, to any and all cyber attacks
20 or other malicious cyber activities that target United
21 States interests with the intent to—

22 (1) cause casualties among United States per-
23 sons or persons of our allies;

24 (2) significantly disrupt the normal functioning
25 of United States democratic society or government

1 (including attacks against critical infrastructure that
2 could damage systems used to provide key services
3 to the public or government);

4 (3) threaten the command and control of the
5 United States Armed Forces, the freedom of maneu-
6 ver of the United States Armed Forces, or the in-
7 dustrial base or other infrastructure on which the
8 United States Armed Forces rely to defend United
9 States interests and commitments; or

10 (4) achieve an effect, whether individually or in
11 aggregate, comparable to an armed attack or imperil
12 a vital interest of the United States.

13 (b) RESPONSE OPTIONS.—In carrying out the policy
14 set forth in subsection (a), the United States shall plan,
15 develop, and demonstrate response options to address the
16 full range of potential cyber attacks on United States in-
17 terests that could be conducted by potential adversaries
18 of the United States.

19 (c) DENIAL OPTIONS.—In carrying out the policy set
20 forth in subsection (a) through response options developed
21 pursuant to subsection (b), the United States shall, to the
22 greatest extent practicable, prioritize the defensibility and
23 resiliency against cyber attacks and malicious cyber activi-
24 ties described in subsection (a) of infrastructure critical

1 to the political integrity, economic security, and national
2 security of the United States.

3 (d) COST-IMPOSITION OPTIONS.—In carrying out the
4 policy set forth in subsection (a) through response options
5 developed pursuant to subsection (b), the United States
6 shall develop and demonstrate, or otherwise make known
7 to adversaries of the existence of, cyber capabilities to im-
8 pose costs on any foreign power targeting the United
9 States or United States persons with a cyber attack or
10 malicious cyber activity described in subsection (a).

11 (e) MULTI-PRONG RESPONSE.—In carrying out the
12 policy set forth in subsection (a) through response options
13 developed pursuant to subsection (b), the United States
14 shall—

15 (1) devote immediate and sustained attention to
16 boosting the cyber resilience of critical United States
17 strike systems (including cyber, nuclear, and non-nu-
18 clear systems) in order to ensure the United States
19 can credibly threaten to impose unacceptable costs
20 in response to even the most sophisticated large-
21 scale cyber attack;

22 (2) develop offensive cyber capabilities and spe-
23 cific plans and strategies to put at risk targets most
24 valued by adversaries of the United States and their
25 key decision makers;

1 (3) enhance attribution capabilities to reduce
2 the time required to positively attribute an attack
3 with high confidence; and

4 (4) develop intelligence and offensive cyber ca-
5 pabilities to detect, disrupt, and potentially expose
6 malicious cyber activities.

7 (f) POLICIES RELATING TO OFFENSIVE CYBER CA-
8 PABILITIES AND SOVEREIGNTY.—It is the policy of the
9 United States that, when a cyber attack or malicious cyber
10 activity transits or otherwise relies upon the networks or
11 infrastructure of a third country—

12 (1) the United States shall, to the greatest ex-
13 tent practicable, notify and encourage the govern-
14 ment of that country to take action to eliminate the
15 threat; and

16 (2) if the government is unable or unwilling to
17 take action, the United States reserves the right to
18 act unilaterally (with the consent of that government
19 if possible, but without such consent if necessary).

20 (g) AUTHORITY OF SECRETARY OF DEFENSE.—

21 (1) IN GENERAL.—The Secretary of Defense
22 has the authority to develop, prepare, coordinate,
23 and, when appropriately authorized to do so, conduct
24 military cyber operations in response to cyber at-
25 tacks and malicious cyber activities described in sub-

1 section (a) that are carried out against the United
2 States or United States persons by a foreign power.

3 (2) DELEGATION OF ADDITIONAL AUTHORITIES.—The Secretary may delegate to the Com-
4 mander of the United States Cyber Command such
5 authorities of the Secretaries of the military depart-
6 ments, including authorities relating to manning,
7 training, and equipping, that the Secretary considers
8 appropriate.
9

10 (3) USE OF DELEGATED AUTHORITIES.—The
11 use by the Commander of the United States Cyber
12 Command of any authority delegated to the Com-
13 mander pursuant to this subsection shall be subject
14 to the authority, direction, and control of the Sec-
15 retary.

16 (4) RULE OF CONSTRUCTION.—Nothing in this
17 subsection shall be construed to limit the authority
18 of the President or Congress to authorize the use of
19 military force.

20 (h) FOREIGN POWER DEFINED.—In this section, the
21 term “foreign power” has the meaning given that term
22 in section 101 of the Foreign Intelligence Surveillance Act
23 of 1978 (50 U.S.C. 1801).

1 **SEC. 1622. CYBER POSTURE REVIEW.**

2 (a) REQUIREMENT FOR COMPREHENSIVE REVIEW.—

3 In order to clarify United States cyber deterrence policy
4 and strategy for the near term, the Secretary of Defense
5 shall conduct a comprehensive review of the cyber posture
6 of the United States for the next 5 to 10 years. The Sec-
7 retary shall conduct the review in consultation with the
8 Director of National Intelligence, the Attorney General,
9 the Secretary of the Department of Homeland Security,
10 and the Secretary of State.

11 (b) ELEMENTS OF REVIEW.—The cyber posture re-
12 view shall include the following elements:

13 (1) The role of cyber forces in United States
14 military strategy, planning, and programming.

15 (2) A declaratory policy relating to United
16 States responses to cyber attack and use of offensive
17 cyber capabilities, guidance for the employment of
18 offensive cyber capabilities, a public affairs plan, and
19 an engagement plan for adversaries and allies.

20 (3) Proposed norms for the conduct of offensive
21 cyber operations in crisis and conflict.

22 (4) Guidance for the development of cyber de-
23 terrence campaign plans focused on key leadership
24 of Russia, China, Iran, North Korea, and any other
25 country the Secretary determines appropriate.

1 (5) Examination through analysis and gaming
2 of escalation dynamics in various scenarios, as well
3 as the spiral escalatory effects of countries devel-
4 oping increasingly potent offensive cyber capabilities,
5 and what steps should be undertaken to bolster sta-
6 bility in cyberspace and more broadly stability be-
7 tween major powers.

8 (6) A certification of whether sufficient per-
9 sonnel are trained and equipped to meet validated
10 cyber requirements.

11 (7) Such other matters as the Secretary con-
12 siders appropriate.

13 (c) REPORT TO CONGRESS.—Not later than March
14 1, 2018, the Secretary of Defense shall submit to Con-
15 gress, in unclassified and classified forms as necessary, a
16 report on the results of the cyber posture review conducted
17 under this section.

18 (d) SENSE OF CONGRESS.—It is the sense of Con-
19 gress that the United States should respond to all cyber
20 attacks and to all significant cyber intrusions by imposing
21 costs on those responsible that exceed any benefit that the
22 attacker or intruder may have hoped to gain.

1 **SEC. 1623. MODIFICATION AND CLARIFICATION OF RE-**
 2 **QUIREMENTS AND AUTHORITIES RELATING**
 3 **TO ESTABLISHMENT OF UNIFIED COMBAT-**
 4 **ANT COMMAND FOR CYBER OPERATIONS.**

5 (a) DEADLINE FOR ESTABLISHMENT.—Before the
 6 Cyber Mission Force reaches full operational capability,
 7 the President shall establish the unified combatant com-
 8 mand for cyber operations forces pursuant to section
 9 167b(a) of title 10, United State Code.

10 (b) CLARIFICATION OF FUNCTIONS.—Subsection (a)
 11 of section 167b of title 10, United States Code, is amend-
 12 ed—

13 (1) by striking the second sentence;

14 (2) by inserting “(1)” before “With the”; and

15 (3) by adding at the end the following new
 16 paragraph:

17 “(2) The principal functions of the cyber command
 18 are as follows:

19 “(A) To execute cyber operations.

20 “(B) To prepare cyber operations forces to
 21 carry out assigned missions.”.

22 (c) MODIFICATION OF ASSIGNMENT OF FORCES.—
 23 Subsection (b) of such section is amended by striking “sta-
 24 tioned in the United States”.

1 (d) MODIFICATION OF COMMAND OF ACTIVITY OR
 2 MISSION.—Subsection (d) of such section is amended to
 3 read as follows:

4 “(d) COMMAND OF ACTIVITY OR MISSION.—The
 5 commander of the cyber command shall execute and exer-
 6 cise command of cyberspace operations and coordinate
 7 with the affected commanders of the unified combatant
 8 commands, unless otherwise directed by the President or
 9 the Secretary of Defense.”.

10 (e) MODIFICATION OF AUTHORITY OF COMBATANT
 11 COMMANDER.—Subsection (e)(2)(A) of such section is
 12 amended—

13 (1) in clause (iii)—

14 (A) in subclause (I), by striking “and” at
 15 the end;

16 (B) in subclause (II), by striking “assigned
 17 to unified combatant commands”;

18 (C) by redesignating subclause (II) as sub-
 19 clause (III); and

20 (D) by inserting after subclause (I) the fol-
 21 lowing new subclause (II):

22 “(II) for development and acquisition of
 23 joint cyber capabilities; and”;

24 (2) in clause (iv), by striking “joint” and in-
 25 serting “cyber operations”; and

1 (3) in clause (v), by striking “commissioned
2 and noncommissioned officers” and inserting “cyber
3 operations forces”.

4 **SEC. 1624. ANNUAL ASSESSMENT OF CYBER RESILIENCY OF**
5 **NUCLEAR COMMAND AND CONTROL SYSTEM.**

6 (a) IN GENERAL.—Chapter 24 of title 10, United
7 States Code, is amended by adding at the end the fol-
8 lowing new section:

9 **“§ 499. Annual assessment of cyber resiliency of nu-**
10 **clear command and control system**

11 “(a) IN GENERAL.—Not less frequently than annu-
12 ally, the Commander of the United States Strategic Com-
13 mand and the Commander of the United States Cyber
14 Command (in this section referred to collectively as the
15 ‘Commanders’) shall jointly conduct an assessment of the
16 cyber resiliency of the nuclear command and control sys-
17 tem.

18 “(b) ELEMENTS.—In conducting the assessment re-
19 quired by subsection (a), the Commanders shall—

20 “(1) conduct an assessment of the sufficiency
21 and resiliency of the nuclear command and control
22 system to operate through a cyber attack from the
23 Russian Federation, the People’s Republic of China,
24 or any other country or entity the Commanders
25 identify as a potential threat; and

1 “(2) develop recommendations for mitigating
2 any concerns of the Commanders resulting from the
3 assessment.

4 “(c) REPORT REQUIRED.—(1) The Commanders
5 shall jointly submit to the Chairman of the Joint Chiefs
6 of Staff, for submission to the Council on Oversight of
7 the National Leadership Command, Control, and Commu-
8 nications System established under section 171a of this
9 title (in this section referred to as the ‘Council’), a report
10 on the assessment required by subsection (a) that includes
11 the following:

12 “(A) The recommendations developed under
13 subsection (b)(2).

14 “(B) A statement of the degree of confidence of
15 each of the Commanders in the mission assurance of
16 the nuclear deterrent against a top tier cyber threat.

17 “(C) A detailed description of the approach
18 used to conduct the assessment required by sub-
19 section (a) and the technical basis of conclusions
20 reached in conducting that assessment.

21 “(D) Any other comments of the Commanders.

22 “(2) The Council shall submit to the Secretary of De-
23 fense the report required by paragraph (1) and any com-
24 ments of the Council on the report.

1 “(3) The Secretary of Defense shall submit to the
 2 congressional defense committees the report required by
 3 paragraph (1), any comments of the Council on the report
 4 under paragraph (2), and any comments of the Secretary
 5 on the report.

6 “(d) TERMINATION.—This section shall terminate on
 7 the date that is 10 years after the date of the enactment
 8 of the National Defense Authorization Act for Fiscal Year
 9 2018.”.

10 (b) CLERICAL AMENDMENT.—The table of sections
 11 for chapter 24 of such title is amended by inserting after
 12 the item relating to section 498 the following new item:

“499. Annual assessment of cyber resiliency of nuclear command and control
 system.”.

13 **SEC. 1625. STRATEGIC CYBERSECURITY PROGRAM.**

14 (a) IN GENERAL.—The Secretary of Defense shall es-
 15 tablish a program to be known as the “Strategic Cyberse-
 16 curity Program” or “SCP” (in this section referred to as
 17 the “Program”).

18 (b) ELEMENTS.—The Program shall be comprised of
 19 personnel assigned to the Program by the Secretary from
 20 among personnel, including regular and reserve members
 21 of the Armed Forces, civilian employees of the Depart-
 22 ment, and personnel of the research laboratories of the
 23 Department of Defense and the Department of Energy,
 24 who have particular expertise in the responsibility to be

1 discharged by the Program. Any personnel assigned to the
2 Program from among personnel of the Department of En-
3 ergy shall be so assigned with the concurrence of the Sec-
4 retary of Energy.

5 (c) RESPONSIBILITY.—

6 (1) IN GENERAL.—The responsibility of the
7 Program shall be to carry out activities (commonly
8 referred to as “red-teaming”) to continuously assess
9 the information assurance and improve the overall
10 effectiveness of the following of the United States
11 Government:

12 (A) Offensive cyber systems.

13 (B) Long-range strike systems.

14 (C) Nuclear deterrent systems.

15 (D) National security systems.

16 (E) Critical infrastructure of the Depart-
17 ment of Defense (as that term is defined in sec-
18 tion 1650(f)(1) of the National Defense Author-
19 ization Act for Fiscal Year 2017 (Public Law
20 114–329)).

21 (2) SCOPE OF RESPONSIBILITY.—In carrying
22 out its activities, the Program shall carry out appro-
23 priate reviews of current systems and infrastructure
24 and acquisition plans for proposed systems and in-
25 frastructure. The review of an acquisition plan for

1 any proposed system or infrastructure shall be car-
2 ried out before Milestone B approval for such system
3 or infrastructure.

4 (3) RESULTS OF REVIEWS.—The results of each
5 review carried out by the Program pursuant to para-
6 graph (2), including any remedial action rec-
7 ommended by the Program pursuant to such review,
8 shall be made available to any agencies or organiza-
9 tions of the Department involved in the development,
10 procurement, operation, or maintenance of the sys-
11 tem or infrastructure concerned.

12 (d) REPORTS.—The Director of the National Secu-
13 rity Agency shall submit to the Secretary of Defense and
14 the congressional defense committees on a quarterly basis
15 a report on the activities of the Program during the pre-
16 ceding calendar quarter. Each report shall include the fol-
17 lowing:

18 (1) A description of the activities of the Pro-
19 gram during the calendar quarter covered by such
20 report.

21 (2) A description of particular challenges en-
22 countered in the course of the activities of the Pro-
23 gram during such calendar quarter, and of actions
24 taken to address such challenges.

(f) SENSE OF CONGRESS.—It is the sense of Congress that the activities conducted under the Program should address the most critical systems of the Department of Defense and should supplement, not supplant, the Cyber Protection Teams of the Department of Defense.

15 SEC. 1626. EVALUATION OF AGILE ACQUISITION OF CYBER
16 TOOLS AND APPLICATIONS.

•S 1519 PCS

1 (b) GOAL.—The goal of the evaluation required by
2 subsection (a) is to identify a set of practices that will—

3 (1) increase the speed of development of cyber
4 capabilities of the Armed Forces;

5 (2) provide more effective tools and capabilities
6 for developing, acquiring, and maintaining cyber
7 tools and applications; and

8 (3) create a repeatable, disciplined process for
9 developing, acquiring, and maintaining cyber tools
10 and applications whereby progress and success or
11 failure can be continuously measured.

12 (c) CONSIDERATION OF AGILE SOFTWARE DEVELOP-
13 MENT, AGILE ACQUISITION, AND OTHER BEST PRAC-
14 TICES.—

15 (1) IN GENERAL.—The evaluation required by
16 subsection (a) shall include consideration of agile
17 software development, agile acquisition, and such
18 other similar best practices of commercial industry.

19 (2) CONSIDERATIONS.—In carrying out the
20 evaluation required by subsection (a), the Com-
21 mander shall assess requirements for implementing
22 the practices described in paragraph (1), consider
23 changes that would be necessary to established ac-
24 quisition practices, including the following:

25 (A) The requirements process.

1 (B) Contracting.

2 (C) Testing.

3 (D) User involvement in the development
4 process.

5 (E) Program management.

6 (F) Milestone reviews and approvals.

7 (G) The definitions of “research and devel-
8 opment”, “procurement”, and “sustainment”.

9 (H) The constraints of current appropria-
10 tions account definitions.

11 (d) ASSESSMENT OF TRAINING AND EDUCATION RE-
12 QUIREMENTS.—In carrying out the evaluation required by
13 subsection (a), the Commander shall assess training and
14 education requirements for personnel in all areas and at
15 all levels of management relevant to the successful adop-
16 tion of new acquisition models and methods for developing,
17 acquiring, and maintaining cyber tools and applications as
18 described in such subsection.

19 (e) SERVICES AND EXPERTISE.—In conducting the
20 evaluation required by subsection (a), the Commander
21 shall—

22 (1) obtain services and expertise from—

23 (A) the Defense Digital Service; and

1 (B) federally funded research and develop-
2 ment centers, such as the Software Engineering
3 Institute and the MITRE Corporation; and

4 (2) consult with such commercial software com-
5 panies as the Commander considers appropriate to
6 learn about commercial best practices.

7 (f) RECOMMENDATIONS.—

8 (1) IN GENERAL.—Not later than 120 days
9 after the date of the enactment of this Act, the
10 Commander shall submit to the Secretary of Defense
11 recommendations for experimenting with or adopting
12 new acquisition methods, including all aspects of im-
13 plementation necessary for the success of the rec-
14 ommended methods.

15 (2) CONGRESSIONAL BRIEFING.—Not later than
16 14 days after submitting recommendations to the
17 Secretary under paragraph (1), the Commander
18 shall brief the congressional defense committees on
19 the recommendations the Commander submitted
20 under paragraph (1).

21 (g) PRESERVATION OF EXISTING AUTHORITY.—The
22 evaluation required under subsection (a) is intended to in-
23 form future acquisition approaches. Nothing in this sec-
24 tion shall be construed to limit or impede the exercising
25 of the acquisition authority of the Commander of United

1 States Cyber Command under section 807 of the National
2 Defense Authorization Act for Fiscal Year 2016 (Public
3 Law 114–92; 10 U.S.C. 2224 note).

4 (h) DEFINITIONS.—In this section:

5 (1) The term “agile acquisition” means acquisi-
6 tion pursuant to a methodology for delivering mul-
7 tiple, rapid, incremental capabilities to the user for
8 operational use, evaluation, and feedback. The incre-
9 mental development and fielding of capabilities, com-
10 monly called “spirals”, “spins”, or “sprints”, can be
11 measured in a few weeks or months, and involve
12 continuous participation and collaboration by users,
13 testers, and requirements authorities.

14 (2) The term “agile development” means devel-
15 opment pursuant to a set of software development
16 methodologies based on iterative development, in
17 which requirements and solutions evolve through col-
18 laboration between self-organizing cross-functional
19 teams.

20 **SEC. 1627. REPORT ON COST IMPLICATIONS OF TERMI-**
21 **NATING DUAL-HAT ARRANGEMENT FOR COM-**
22 **MANDER OF UNITED STATES CYBER COM-**
23 **MAND.**

24 Not later than 90 days after the date of the enact-
25 ment of this Act, the Commander of the United States

1 Cyber Command shall submit to the congressional defense
 2 committees a report that identifies the costs that would
 3 be implicated by meeting the conditions set forth in section
 4 1642(b)(2)(C) of the National Defense Authorization Act
 5 for Fiscal Year 2017 (Public Law 114–328).

6 **SEC. 1628. MODIFICATION OF INFORMATION ASSURANCE**
 7 **SCHOLARSHIP PROGRAM.**

8 (a) DESIGNATION OF PROGRAM.—Section 2200a of
 9 title 10, United States Code, is amended by adding at the
 10 end the following new subsection:

11 “(h) DESIGNATION OF PROGRAM.—A program under
 12 which the Secretary provides financial assistance under
 13 subsection (a) shall be known as the ‘Department of De-
 14 fense Cybersecurity Scholarship Program’.”.

15 (b) ALLOCATION OF FUNDING.—Subsection (f) of
 16 such section is amended—

17 (1) by inserting “(1)” before “Not less”; and

18 (2) by adding at the end the following new
 19 paragraph:

20 “(2) Not less than five percent of the amount avail-
 21 able for financial assistance under this section for a fiscal
 22 year shall be available for providing financial assistance
 23 for the pursuit of an associate degree.”.

24 (c) REINVIGORATION PLAN REQUIRED.—Not later
 25 than September 30, 2018, the Secretary of Defense shall

1 submit to the congressional defense committees a plan for
2 reinvigorating the Department of Defense Cyber Scholar-
3 ship Program authorized under section 2200a of such
4 title, as amended by subsections (a) and (b).

5 **SEC. 1629. MEASURING COMPLIANCE OF COMPONENTS OF**
6 **DEPARTMENT OF DEFENSE WITH CYBERSE-**
7 **CURITY REQUIREMENTS FOR SECURING IN-**
8 **DUSTRIAL CONTROL SYSTEMS.**

9 (a) IN GENERAL.—The Secretary of Defense shall
10 make such changes to the scorecard as are necessary to
11 ensure that the Secretary measures each component of the
12 Department of Defense in its progress towards securing
13 the industrial control systems of the Department against
14 cyber threats, including supervisory control and data ac-
15 quisition systems (SCADA), distributed control systems
16 (DCS), programmable logic controllers (PLC), and plat-
17 form information technology (PIT).

18 (b) SCORECARD DEFINED.—In this section, the term
19 “scorecard” means the Department of Defense Cyber
20 Scorecard for the measuring of the performance of compo-
21 nents of the Department against basic cybersecurity re-
22 quirements as outlined in the Department of Defense Cy-
23 bersecurity Discipline Implementation Plan.

1 **SEC. 1630. EXERCISE ON ASSESSING CYBERSECURITY SUP-**
2 **PORT TO ELECTION SYSTEMS OF STATES.**

3 (a) INCLUSION OF CYBER VULNERABILITIES IN
4 ELECTION SYSTEMS IN CYBER GUARD EXERCISES.—The
5 Secretary of Defense shall incorporate the cybersecurity
6 of elections systems of the States as a component of the
7 Cyber Guard Exercise.

8 (b) REPORT ON BEST PRACTICES.—Not later than
9 180 days after the date of the enactment of this Act, the
10 Secretary of Defense shall submit to the congressional de-
11 fense committees a report on the capabilities, readiness,
12 and best practices of the National Guard to assist the Gov-
13 ernors, if called upon, to defend elections systems from
14 cyberattacks.

15 **SEC. 1630A. REPORT ON VARIOUS APPROACHES TO CYBER**
16 **DETERRENCE.**

17 (a) IN GENERAL.—Not later than 180 days after the
18 date of the enactment of this Act, the Secretary of Defense
19 shall submit to the congressional defense committees a re-
20 port on various approaches to cyber deterrence.

21 (b) CONTENTS.—The report required by subsection
22 (a) shall include the following:

23 (1) Identification, definition, and explanation of
24 the various theoretical approaches to cyber deter-
25 rence.

(4) An alternative analysis or dissenting view of the recommendation included under paragraph (3) that explains the weaknesses of the recommended theory and doctrine and offers an alternative theory or doctrine.

(c) CONSULTATION.—In preparing the report required by subsection (a), the Secretary shall consult with experts from the Government, industry, and academia.

(a) PROHIBITION.—No department, agency, organization, or other element of the Department of Defense may use, whether directly or through work with or on behalf of another organization or element of the Department or another department or agency of the United States Government, any software platform developed, in whole or in part, by Kaspersky Lab or any entity of which Kaspersky Lab has a majority ownership.

•S 1519 PCS

1 nection between a department, agency, organization, or
 2 other element of the Department of Defense and a depart-
 3 ment or agency of the United States Government that is
 4 using or hosting on its networks a software platform de-
 5 scribed in subsection (a) is immediately severed.

6 (c) EFFECTIVE DATE.—This section shall take effect
 7 on October 1, 2018.

8 **Subtitle D—Nuclear Forces**

9 **SEC. 1631. COLLECTION, STORAGE, AND SHARING OF DATA** 10 **RELATING TO NUCLEAR SECURITY ENTER-** 11 **PRISE.**

12 (a) IN GENERAL.—Chapter 24 of title 10, United
 13 States Code, as amended by section 1624, is further
 14 amended by adding at the end the following new section:

15 **“§ 499a. Collection, storage, and sharing of data relat-** 16 **ing to nuclear security enterprise**

17 “(a) IN GENERAL.—The Secretary of Defense, acting
 18 through the Director of Cost Assessment and Program
 19 Evaluation, and the Administrator for Nuclear Security,
 20 acting through the Director for Cost Estimating and Pro-
 21 gram Evaluation, shall jointly collect and store cost, pro-
 22 grammatic, and technical data relating to programs and
 23 projects of the nuclear security enterprise.

24 “(b) SHARING OF DATA.—If the Director of Cost As-
 25 sessment and Program Evaluation or the Director for