

[DISCUSSION DRAFT]

MARCH 22, 2012

112TH CONGRESS  
2D SESSION

**H. R.** \_\_\_\_\_

To amend chapter 35 of title 44, United States Code, to revise requirements relating to Federal information security, and for other purposes.

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IN THE HOUSE OF REPRESENTATIVES

Mr. ISSA introduced the following bill; which was referred to the Committee on \_\_\_\_\_

**A BILL**

To amend chapter 35 of title 44, United States Code, to revise requirements relating to Federal information security, 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 “Federal Information  
5 Security Amendments Act of 2012”.

1 **SEC. 2. COORDINATION OF FEDERAL INFORMATION POL-**  
2 **ICY.**

3 Chapter 35 of title 44, United States Code, is amend-  
4 ed by striking subchapters II and III and inserting the  
5 following:

6 “SUBCHAPTER II—INFORMATION SECURITY

7 “§ 3551. **Purposes**

8 “The purposes of this subchapter are to—

9 “(1) provide a comprehensive framework for en-  
10 suring the effectiveness of information security con-  
11 trols over information resources that support Fed-  
12 eral operations and assets;

13 “(2) recognize the highly networked nature of  
14 the current Federal computing environment and pro-  
15 vide effective Governmentwide management and  
16 oversight of the related information security risks,  
17 including coordination of information security efforts  
18 throughout the civilian, national security, and law  
19 enforcement communities assets;

20 “(3) provide for development and maintenance  
21 of minimum controls required to protect Federal in-  
22 formation and information infrastructure;

23 “(4) provide a mechanism for improved over-  
24 sight of Federal agency information security pro-  
25 grams and systems through a focus on automated

1 and continuous monitoring of agency information  
2 systems and regular threat assessments;

3 “(5) acknowledge that commercially developed  
4 information security products offer advanced, dy-  
5 namic, robust, and effective information security so-  
6 lutions, reflecting market solutions for the protection  
7 of critical information infrastructures important to  
8 the national defense and economic security of the  
9 Nation that are designed, built, and operated by the  
10 private sector; and

11 “(6) recognize that the selection of specific  
12 technical hardware and software information secu-  
13 rity solutions should be left to individual agencies  
14 from among commercially developed products.

15 **“§ 3552. Definitions**

16 “(a) SECTION 3502 DEFINITIONS.—Except as pro-  
17 vided under subsection (b), the definitions under section  
18 3502 shall apply to this subchapter.

19 “(b) ADDITIONAL DEFINITIONS.—In this subchapter:

20 “(1) The term ‘adequate security’ means secu-  
21 rity that complies with the regulations and stand-  
22 ards promulgated under section 11331 of title 40.

23 “(2) The term ‘automated and continuous mon-  
24 itoring’ means monitoring, with minimal human in-  
25 volvement, through an uninterrupted, ongoing real

1 time, or near real-time process used to determine if  
2 the complete set of planned, required, and deployed  
3 security controls within an information system con-  
4 tinue to be effective over time with rapidly changing  
5 information technology and threat development.

6 “(3) The term ‘incident’ means an occurrence  
7 that actually or potentially jeopardizes the confiden-  
8 tiality, integrity, or availability of an information  
9 system, information infrastructure, or the informa-  
10 tion the system processes, stores, or transmits or  
11 that constitutes a violation or imminent threat of  
12 violation of security policies, security procedures, or  
13 acceptable use policies.

14 “(4) The term ‘information infrastructure’  
15 means the underlying framework that information  
16 systems and assets rely on in processing, storing, or  
17 transmitting information electronically.

18 “(5) The term ‘information security’ means  
19 protecting information and information infrastruc-  
20 ture from unauthorized access, use, disclosure, dis-  
21 ruption, modification, or destruction in order to pro-  
22 vide—

23 “(A) integrity, which means guarding  
24 against improper information modification or

1 destruction, and includes ensuring information  
2 nonrepudiation and authenticity;

3 “(B) confidentiality, which means pre-  
4 serving authorized restrictions on access and  
5 disclosure, including means for protecting per-  
6 sonal privacy and proprietary information;

7 “(C) availability, which means ensuring  
8 timely and reliable access to and use of infor-  
9 mation; and

10 “(D) authentication, which means using  
11 digital credentials to assure the identity of  
12 users and validate access of such users.

13 “(6) The term ‘information technology’ has the  
14 meaning given that term in section 11101 of title  
15 40.

16 “(7)(A) The term ‘national security system’  
17 means any information infrastructure (including any  
18 telecommunications system) used or operated by an  
19 agency or by a contractor of an agency, or other or-  
20 ganization on behalf of an agency—

21 “(i) the function, operation, or use of  
22 which—

23 “(I) involves intelligence activities;

24 “(II) involves cryptologic activities re-  
25 lated to national security;

1 “(III) involves command and control  
2 of military forces;

3 “(IV) involves equipment that is an  
4 integral part of a weapon or weapons sys-  
5 tem; or

6 “(V) subject to subparagraph (B) , is  
7 critical to the direct fulfillment of military  
8 or intelligence missions; or

9 “(ii) is protected at all times by procedures  
10 established for information that have been spe-  
11 cifically authorized under criteria established by  
12 an Executive order or an Act of Congress to be  
13 kept classified in the interest of national de-  
14 fense or foreign policy.

15 “(B) Subparagraph (A)(i)(V) does not include a  
16 system that is to be used for routine administrative  
17 and business applications (including payroll, finance,  
18 logistics, and personnel management applications).

19 “(8) The term ‘information system’ means any  
20 equipment or interconnected system or subsystem of  
21 equipment that is used in the automatic acquisition,  
22 storage, manipulation, management, movement, con-  
23 trol, display, switching, interchange, transmission, or  
24 reception of data or information, and includes—

25 “(A) computers and computer networks;

1 “(B) ancillary equipment;

2 “(C) software, firmware, and related proce-  
3 dures;

4 “(D) services, including support services;  
5 and

6 “(E) related resources.

7 “(9) The term ‘threat assessment’ means the  
8 real time or near real time process of formally evalu-  
9 ating the degree of threat to an information system  
10 or information technology enterprise and describing  
11 the nature of the threat.

12 **“§ 3553. Authority and functions of the Director**

13 “(a) IN GENERAL.—The Director shall oversee agen-  
14 cy information security policies and practices, including—

15 “(1) developing and overseeing the implementa-  
16 tion of policies, principles, standards, and guidelines  
17 on information security, including through ensuring  
18 timely agency adoption of and compliance with  
19 standards promulgated under section 11331 of title  
20 40;

21 “(2) requiring agencies, consistent with the  
22 standards promulgated under such section 11331 and  
23 the requirements of this subchapter, to identify and  
24 provide information security protections commensu-  
25 rate with the risk and magnitude of the harm result-

1 ing from the unauthorized access, use, disclosure,  
2 disruption, modification, or destruction of—

3 “(A) information collected or maintained  
4 by or on behalf of an agency; or

5 “(B) information systems used or operated  
6 by an agency or by a contractor of an agency  
7 or other organization on behalf of an agency;

8 “(3) coordinating the development of standards  
9 and guidelines under section 20 of the National In-  
10 stitute of Standards and Technology Act (15 U.S.C.  
11 278g-3) with agencies and offices operating or exer-  
12 cising control of national security systems (including  
13 the National Security Agency) to assure, to the max-  
14 imum extent feasible, that such standards and  
15 guidelines are complementary with standards and  
16 guidelines developed for national security systems;

17 “(4) overseeing agency compliance with the re-  
18 quirements of this subchapter, including through  
19 any authorized action under section 11303 of title  
20 40, to enforce accountability for compliance with  
21 such requirements;

22 “(5) reviewing at least annually, and approving  
23 or disapproving, agency information security pro-  
24 grams required under section 3554(b);



1 “(6) coordinating information security policies  
2 and procedures with related information resources  
3 management policies and procedures;

4 “(7) overseeing the operation of the Federal in-  
5 formation security incident center required under  
6 section 3555; and

7 “(8) reporting to Congress no later than March  
8 1 of each year on agency compliance with the re-  
9 quirements of this subchapter, including—

10 “(A) an assessment of the development,  
11 promulgation, and adoption of, and compliance  
12 with, standards developed under section 20 of  
13 the National Institute of Standards and Tech-  
14 nology Act (15 U.S.C. 278g-3) and promul-  
15 gated under section 11331 of title 40;

16 “(B) significant deficiencies in agency in-  
17 formation security practices;

18 “(C) planned remedial action to address  
19 such deficiencies; and

20 “(D) a summary of, and the views of the  
21 Director on, the report prepared by the Na-  
22 tional Institute of Standards and Technology  
23 under section 20(d)(10) of the National Insti-  
24 tute of Standards and Technology Act (15  
25 U.S.C. 278g-3).

1           “(b) NATIONAL SECURITY SYSTEMS.—Except for the  
2 authorities described in paragraphs (4) and (8) of sub-  
3 section (a), the authorities of the Director under this sec-  
4 tion shall not apply to national security systems.

5           “(c) DEPARTMENT OF DEFENSE AND CENTRAL IN-  
6 TELLIGENCE AGENCY SYSTEMS.—(1) The authorities of  
7 the Director described in paragraphs (1) and (2) of sub-  
8 section (a) shall be delegated to the Secretary of Defense  
9 in the case of systems described in paragraph (2) and to  
10 the Director of Central Intelligence in the case of systems  
11 described in paragraph (3).

12                   “(2) The systems described in this paragraph  
13 are systems that are operated by the Department of  
14 Defense, a contractor of the Department of Defense,  
15 or another entity on behalf of the Department of  
16 Defense that processes any information the unau-  
17 thorized access, use, disclosure, disruption, modifica-  
18 tion, or destruction of which would have a debili-  
19 tating impact on the mission of the Department of  
20 Defense.

21                   “(3) The systems described in this paragraph  
22 are systems that are operated by the Central Intel-  
23 ligence Agency, a contractor of the Central Intel-  
24 ligence Agency, or another entity on behalf of the  
25 Central Intelligence Agency that processes any infor-

1       mation the unauthorized access, use, disclosure, dis-  
2       ruption, modification, or destruction of which would  
3       have a debilitating impact on the mission of the Cen-  
4       tral Intelligence Agency.

5       **“§ 3554. Agency responsibilities**

6       “(a) IN GENERAL.—The head of each agency shall—

7               “(1) be responsible for—

8                       “(A) providing information security protec-  
9                       tions commensurate with the risk and mag-  
10                      nitude of the harm resulting from unauthorized  
11                      access, use, disclosure, disruption, modification,  
12                      or destruction of—

13                               “(i) information collected or main-  
14                               tained by or on behalf of the agency; and

15                               “(ii) information infrastructure used  
16                               or operated by an agency or by a con-  
17                               tractor of an agency or other organization  
18                               on behalf of an agency;

19                       “(B) complying with the requirements of  
20                       this subchapter and related policies, procedures,  
21                       standards, and guidelines, including—

22                               “(i) information security policies,  
23                               principles, standards, and guidelines pro-  
24                               mulgated under section 11331 of title 40  
25                               and section 20 of the National Institute of

1 Standards and Technology Act (15 U.S.C.  
2 278g-3);

3 “(ii) information security standards  
4 and guidelines for national security sys-  
5 tems issued in accordance with law and as  
6 directed by the President; and

7 “(iii) ensuring the standards imple-  
8 mented for information systems and na-  
9 tional security systems of the agency are  
10 complementary and uniform, to the extent  
11 practicable;

12 “(C) ensuring that information security  
13 management processes are integrated with  
14 agency strategic and operational planning and  
15 budget processes, including policies, procedures,  
16 and practices described in subsection (c)(2);

17 “(D) as appropriate, maintaining secure  
18 facilities that have the capability of accessing,  
19 sending, receiving, and storing classified infor-  
20 mation;

21 “(E) maintaining a sufficient number of  
22 personnel with security clearances, at the ap-  
23 propriate levels, to access, send, receive and  
24 analyze classified information to carry out the  
25 responsibilities of this subchapter; and

1           “(F) ensuring that information security  
2 performance indicators and measures are in-  
3 cluded in the annual performance evaluations of  
4 all managers, senior managers, senior executive  
5 service personnel, and political appointees;

6           “(2) ensure that senior agency officials provide  
7 information security for the information and infor-  
8 mation infrastructure that support the operations  
9 and assets under their control, including through—

10           “(A) assessing the risk and magnitude of  
11 the harm that could result from the unauthor-  
12 ized access, use, disclosure, disruption, modi-  
13 fication, or destruction of such information or  
14 information infrastructure;

15           “(B) determining the levels of information  
16 security appropriate to protect such information  
17 and information systems in accordance with  
18 policies, principles, standards, and guidelines  
19 promulgated under section 11331 of title 40  
20 and section 20 of the National Institute of  
21 Standards and Technology Act (15 U.S.C.  
22 278g-3) for information security classifications  
23 and related requirements;

1           “(C) implementing policies and procedures  
2           to cost effectively reduce risks to an acceptable  
3           level;

4           “(D) periodically, and to the extent prac-  
5           ticable, continuously testing and evaluating in-  
6           formation security controls and techniques to  
7           ensure that such controls and techniques are ef-  
8           fectively implemented and operated; and

9           “(E) periodically, and to the extent prac-  
10          ticable, continuously conducting threat assess-  
11          ments by monitoring information infrastructure,  
12          identifying potential system vulnerabilities, and  
13          reporting security incidents in accordance with  
14          paragraph (3)(A)(v);

15          “(3) delegate to the Chief Information Officer  
16          or equivalent (or a senior agency official who reports  
17          to the Chief Information Officer or equivalent), who  
18          is designated as the ‘Chief Information Security Of-  
19          ficer’, the authority and primary responsibility to de-  
20          velop, implement, and oversee an agencywide infor-  
21          mation security program to ensure and enforce com-  
22          pliance with the requirements imposed on the agency  
23          under this subchapter, including—

24                 “(A) overseeing the establishment and  
25                 maintenance of a security operations capability

1 that through automated and continuous moni-  
2 toring can—

3 “(i) detect, report, respond to, con-  
4 tain, and mitigate incidents that impair  
5 risk-based security of the information, in-  
6 formation systems, and agency information  
7 infrastructure, in accordance with policy  
8 provided by the Director;

9 “(ii) monitor and, on a risk-based  
10 basis, mitigate the vulnerabilities of every  
11 information system within the agency in-  
12 formation infrastructure;

13 “(iii) continually evaluate risks posed  
14 to information collected or maintained by  
15 or on behalf of the agency and information  
16 systems and hold senior agency officials  
17 accountable for ensuring the risk-based se-  
18 curity of such information and information  
19 systems;

20 “(iv) collaborate with the Director and  
21 appropriate public and private sector secu-  
22 rity operations centers to detect, report, re-  
23 spond to, contain, and mitigate incidents  
24 that impact the security of information

1 and information systems that extend be-  
2 yond the control of the agency; and

3 “(v) report any incident described  
4 under clauses (i) and (ii) to the appro-  
5 priate security operations center and the  
6 Inspector General of the agency, to the ex-  
7 tent practicable, within 24 hours after dis-  
8 covery of the incident, but no later than 48  
9 hours after such discovery;

10 “(B) developing, maintaining, and over-  
11 seeing an agencywide information security pro-  
12 gram as required by subsection (b);

13 “(C) developing, maintaining, and over-  
14 seeing information security policies, procedures,  
15 and control techniques to address all applicable  
16 requirements, including those issued under sec-  
17 tion 11331 of title 40;

18 “(D) training and overseeing personnel  
19 with significant responsibilities for information  
20 security with respect to such responsibilities;  
21 and

22 “(E) assisting senior agency officials con-  
23 cerning their responsibilities under paragraph  
24 (2);



1           “(4) ensure that the agency has a sufficient  
2           number of trained and cleared personnel to assist  
3           the agency in complying with the requirements of  
4           this subchapter, other applicable laws, and related  
5           policies, procedures, standards, and guidelines;

6           “(5) ensure that the Chief Information Security  
7           Officer, in consultation with other senior agency offi-  
8           cials, reports periodically, but not less than annually,  
9           to the agency head on—

10           “(A) the effectiveness of the agency infor-  
11           mation security program;

12           “(B) information derived from automated  
13           and continuous monitoring and threat assess-  
14           ments; and

15           “(C) the progress of remedial actions;

16           “(6) ensure that the Chief Information Security  
17           Officer possesses the necessary qualifications, includ-  
18           ing education, professional certifications, training,  
19           experience, and the security clearance required to  
20           administer the functions described under this sub-  
21           chapter; and has information security duties as the  
22           primary duty of that official;

23           “(7) ensure that components of that agency es-  
24           tablish and maintain an automated reporting mecha-  
25           nism that allows the Chief Information Security Of-

1        ficer with responsibility for the entire agency, and all  
2        components thereof, to implement, monitor, and hold  
3        senior agency officers accountable for the implemen-  
4        tation of appropriate security policies, procedures,  
5        and controls of agency components; and

6            “(8) delegate to agency officials who are re-  
7        sponsible for particular agency systems or sub-  
8        systems the responsibility to ensure and enforce  
9        compliance with all requirements of the agency’s in-  
10       information security program in consultation with the  
11       Chief Information Security Officer designated under  
12       paragraph (3).

13        “(b) AGENCY PROGRAM.—Each agency shall develop,  
14       document, and implement an agencywide information se-  
15       curity program, approved by the Director and consistent  
16       with components across and within agencies, to provide  
17       information security for the information and information  
18       infrastructure that support the operations and assets of  
19       the agency, including those provided or managed by an-  
20       other agency, contractor, or other source, that includes—

21            “(1) automated and continuous monitoring—

22            “(A) of the risk and magnitude of the  
23        harm that could result from the disruption or  
24        unauthorized access, use, disclosure, modifica-  
25        tion, or destruction of information and informa-

1           tion systems that support the operations and  
2           assets of the agency; and

3           “(B) that assesses whether information or  
4           information systems should be removed or mi-  
5           grated to more secure networks or standards  
6           and make recommendations to the head of the  
7           agency and the Director based on that assess-  
8           ment;

9           “(2) consistent with guidance developed under  
10          section 11331 of title 40, vulnerability assessments  
11          and penetration tests commensurate with the risk  
12          posed to an agency information infrastructure;

13          “(3) policies and procedures that—

14               “(A) mitigate and, to the extent prac-  
15               ticable, remediate information security  
16               vulnerabilities based on the risk posed to the  
17               agency;

18               “(B) cost effectively reduce information se-  
19               curity risks to an acceptable level;

20               “(C) ensure compliance with—

21                       “(i) the requirements of this sub-  
22                       chapter;

23                       “(ii) policies and procedures as may  
24                       be prescribed by the Director, and infor-

1           mation security standards promulgated  
2           pursuant to section 11331 of title 40;

3           “(iii) minimally acceptable system  
4           configuration requirements, as determined  
5           by the Director; and

6           “(iv) any other applicable require-  
7           ments, including—

8                   “(I) standards and guidelines for  
9                   national security systems issued in ac-  
10                  cordance with law and as directed by  
11                  the President;

12                  “(II) the National Institute of  
13                  Standards and Technology guidance;  
14                  and

15                  “(III) the Chief Information Offi-  
16                  cers Council recommended ap-  
17                  proaches;

18                  “(D) develop, maintain, and oversee infor-  
19                  mation security policies, procedures, and control  
20                  techniques to address all applicable require-  
21                  ments, including those promulgated pursuant  
22                  section 11331 of title 40; and

23                  “(E) ensure the oversight and training of  
24                  personnel with significant responsibilities for in-

1           formation security with respect to such respon-  
2           sibilities;

3           “(4) on the basis of risk, automated and contin-  
4           uous monitoring for testing, and evaluation of the  
5           effectiveness and compliance of information security  
6           policies, procedures, and practices, including—

7                   “(A) management, operational, and tech-  
8                   nical controls of every information system iden-  
9                   tified in the inventory required under section  
10                  3505(c); and

11                   “(B) management, operational, and tech-  
12                   nical controls relied on for an evaluation under  
13                  this section;

14           “(5) a process for planning, implementing, eval-  
15           uating, and documenting remedial action to address  
16           any deficiencies in the information security policies,  
17           procedures, and practices of the agency;

18           “(6) to the extent practicable, automated and  
19           continuous monitoring for detecting, reporting, and  
20           responding to security incidents, consistent with  
21           standards and guidelines issued by the Director, in-  
22           cluding—

23                   “(A) mitigating risks associated with such  
24                  incidents before substantial damage is done;

1           “(B) notifying and consulting with the ap-  
2           propriate security operations response center;  
3           and

4           “(C) notifying and consulting with, as ap-  
5           propriate—

6                   “(i) law enforcement agencies and rel-  
7                   evant Offices of Inspectors General; and

8                   “(ii) any other agency, office, or enti-  
9                   ty, in accordance with law or as directed  
10                  by the President; and

11           “(7) plans and procedures to ensure continuity  
12           of operations for information infrastructure that  
13           support the operations and assets of the agency.

14           “(c) AGENCY REPORTING.—Each agency shall—

15                   “(1) submit an annual report on the adequacy  
16                   and effectiveness of information security policies,  
17                   procedures, and practices, and compliance with the  
18                   requirements of this subchapter, including compli-  
19                   ance with each requirement of subsection (b) to—

20                           “(A) the Director;

21                           “(B) the Committee on Homeland Security  
22                           and Governmental Affairs of the Senate;

23                           “(C) the Committee on Oversight and Gov-  
24                           ernment Reform of the House of Representa-  
25                           tives;

1           “(D) other appropriate authorization and  
2           appropriations committees of Congress; and

3           “(E) the Comptroller General;

4           “(2) address the adequacy and effectiveness of  
5           information security policies, procedures, and prac-  
6           tices in plans and reports relating to—

7           “(A) annual agency budgets;

8           “(B) information resources management of  
9           this subchapter;

10          “(C) information technology management  
11          under this chapter;

12          “(D) program performance under sections  
13          1105 and 1115 through 1119 of title 31, and  
14          sections 2801 and 2805 of title 39;

15          “(E) financial management under chapter  
16          9 of title 31, and the Chief Financial Officers  
17          Act of 1990 (31 U.S.C. 501 note; Public Law  
18          101–576);

19          “(F) financial management systems under  
20          the Federal Financial Management Improve-  
21          ment Act of 1996 (31 U.S.C. 3512 note); and

22          “(G) internal accounting and administra-  
23          tive controls under section 3512 of title 31; and

1           “(3) report any significant deficiency in a pol-  
2           icy, procedure, or practice identified under para-  
3           graph (1) or (2)—

4                   “(A) as a material weakness in reporting  
5           under section 3512 of title 31; and

6                   “(B) if relating to financial management  
7           systems, as an instance of a lack of substantial  
8           compliance under the Federal Financial Man-  
9           agement Improvement Act of 1996 (31 U.S.C.  
10          3512 note).

11 **“§ 3555. Federal information security incident center**

12          “(a) IN GENERAL.—The Director shall ensure the  
13          operation of a central Federal information security inci-  
14          dent center to—

15                   “(1) provide timely technical assistance to oper-  
16          ators of agency information systems and information  
17          infrastructure regarding security incidents, including  
18          guidance on detecting and handling information se-  
19          curity incidents;

20                   “(2) compile and analyze information about in-  
21          cidents that threaten information security;

22                   “(3) inform operators of agency information  
23          systems and information infrastructure about cur-  
24          rent and potential information security threats, and  
25          vulnerabilities; and



1           “(4) consult with the National Institute of  
2           Standards and Technology, agencies or offices oper-  
3           ating or exercising control of national security sys-  
4           tems (including the National Security Agency), and  
5           such other agencies or offices in accordance with law  
6           and as directed by the President regarding informa-  
7           tion security incidents and related matters.

8           “(b) NATIONAL SECURITY SYSTEMS.—Each agency  
9           operating or exercising control of a national security sys-  
10          tem shall share information about information security in-  
11          cidents, threats, and vulnerabilities with the Federal infor-  
12          mation security incident center to the extent consistent  
13          with standards and guidelines for national security sys-  
14          tems, issued in accordance with law and as directed by  
15          the President.

16          “(c) REVIEW AND APPROVAL.—The Director shall  
17          review and approve the policies, procedures, and guidance  
18          established in this subchapter to ensure that the incident  
19          center has the capability to effectively and efficiently de-  
20          tect, correlate, respond to, contain, mitigate, and reme-  
21          diate incidents that impair the adequate security of the  
22          information systems and information infrastructure of  
23          more than one agency. To the extent practicable, the capa-  
24          bility shall be continuous and technically automated.

1 **“§ 3556. National security systems**

2 “The head of each agency operating or exercising  
3 control of a national security system shall be responsible  
4 for ensuring that the agency—

5 “(1) provides information security protections  
6 commensurate with the risk and magnitude of the  
7 harm resulting from the unauthorized access, use,  
8 disclosure, disruption, modification, or destruction of  
9 the information contained in such system;

10 “(2) implements information security policies  
11 and practices as required by standards and guide-  
12 lines for national security systems, issued in accord-  
13 ance with law and as directed by the President; and

14 “(3) complies with the requirements of this sub-  
15 chapter.”.

16 **SEC. 3. TECHNICAL AND CONFORMING AMENDMENTS.**

17 (a) TABLE OF SECTIONS IN TITLE 44.—The table  
18 of sections for chapter 35 of title 44, United States Code,  
19 is amended by striking the matter relating to subchapters  
20 II and III and inserting the following:

“SUBCHAPTER II—INFORMATION SECURITY

“3551. Purposes.

“3552. Definitions.

“3553. Authority and functions of the Director.

“3554. Agency responsibilities.

“3555. Federal information security incident center.

“3556. National security systems.”.

21 (b) OTHER REFERENCES.—

1           (1) Section 1001(c)(1)(A) of the Homeland Se-  
2           curity Act of 2002 (6 U.S.C. 511(c)(1)(A)) is  
3           amended by striking “section 3532(3)” and insert-  
4           ing “section 3552(b)”.

5           (2) Section 2222(j)(6) of title 10, United States  
6           Code, is amended by striking “section 3542(b)(2))”  
7           and inserting “section 3552(b)”.

8           (3) Section 2223(c)(3) of title 10, United  
9           States Code, is amended, by striking “section  
10          3542(b)(2))” and inserting “section 3552(b)”.

11          (4) Section 2315 of title 10, United States  
12          Code, is amended by striking “section 3542(b)(2)”  
13          and inserting “section 3552(b)”.

14          (5) Section 20 of the National Institute of  
15          Standards and Technology Act (15 U.S.C. 278g–3)  
16          is amended—

17                (A) in subsections (a)(2) and (e)(5), by  
18                striking “section 3532(b)(2)” and inserting  
19                “section 3552(b)”; and

20                (B) in subsection (e)(2), by striking “sec-  
21                tion 3532(1)” and inserting “section 3552(b)”.

22          (6) Section 8(d)(1) of the Cyber Security Re-  
23          search and Development Act (15 U.S.C. 7406(d)(1))  
24          is amended by striking “section 3534(b)” and in-  
25          serting “section 3554(b)”.

1 **SEC. 4. EFFECTIVE DATE.**

2       This Act (including the amendments made by this  
3 Act) shall take effect 30 days after the date of the enact-  
4 ment of this Act.