

(A) be a citizen, national, or lawfully admitted permanent resident alien of the United States; and

(B) demonstrate a commitment to a career in higher education.

**(8) Consideration**

In making selections for graduate traineeships under this paragraph, an institution receiving a grant under this subsection shall consider, to the extent possible, a diverse pool of applicants whose interests are of an interdisciplinary nature, encompassing the social scientific as well as the technical dimensions of cyber security.

**(9) Authorization of appropriations**

There are authorized to be appropriated to the National Science Foundation to carry out this paragraph \$5,000,000 for each of fiscal years 2003 through 2007.

(Pub. L. 107-305, § 5, Nov. 27, 2002, 116 Stat. 2370.)

REFERENCES IN TEXT

The Scientific and Advanced Technology Act of 1992, referred to in subsec. (b)(1), is Pub. L. 102-476, Oct. 23, 1992, 106 Stat. 2297, as amended, which is classified generally to section 1862h et seq. of Title 42, The Public Health and Welfare. For complete classification of this Act to the Code, see Short Title note set out under section 1861 of Title 42 and Tables.

**§ 7405. Consultation**

In carrying out sections 7403 and 7404 of this title, the Director shall consult with other Federal agencies.

(Pub. L. 107-305, § 6, Nov. 27, 2002, 116 Stat. 2374.)

**§ 7406. National Institute of Standards and Technology programs**

**(a), (b) Omitted**

**(c) Checklists for Government systems**

**(1) In general**

The Director of the National Institute of Standards and Technology shall develop, and revise as necessary, a checklist setting forth settings and option selections that minimize the security risks associated with each computer hardware or software system that is, or is likely to become, widely used within the Federal Government.

**(2) Priorities for development; excluded systems**

The Director of the National Institute of Standards and Technology may establish priorities for the development of checklists under this paragraph on the basis of the security risks associated with the use of the system, the number of agencies that use a particular system, the usefulness of the checklist to Federal agencies that are users or potential users of the system, or such other factors as the Director determines to be appropriate. The Director of the National Institute of Standards and Technology may exclude from the application of paragraph (1) any computer hardware or software system for which the Director of the National Institute of Standards and Technology determines that the development of a

checklist is inappropriate because of the infrequency of use of the system, the obsolescence of the system, or the inutility or impracticability of developing a checklist for the system.

**(3) Dissemination of checklists**

The Director of the National Institute of Standards and Technology shall make any checklist developed under this paragraph for any computer hardware or software system available to each Federal agency that is a user or potential user of the system.

**(4) Agency use requirements**

The development of a checklist under paragraph (1) for a computer hardware or software system does not—

(A) require any Federal agency to select the specific settings or options recommended by the checklist for the system;

(B) establish conditions or prerequisites for Federal agency procurement or deployment of any such system;

(C) represent an endorsement of any such system by the Director of the National Institute of Standards and Technology; nor

(D) preclude any Federal agency from procuring or deploying other computer hardware or software systems for which no such checklist has been developed.

**(d) Federal agency information security programs**

**(1) In general**

In developing the agencywide information security program required by section 3534(b) of title 44, an agency that deploys a computer hardware or software system for which the Director of the National Institute of Standards and Technology has developed a checklist under subsection (c) of this section—

(A) shall include in that program an explanation of how the agency has considered such checklist in deploying that system; and

(B) may treat the explanation as if it were a portion of the agency's annual performance plan properly classified under criteria established by an Executive Order (within the meaning of section 1115(d) of title 31).

**(2) Limitation**

Paragraph (1) does not apply to any computer hardware or software system for which the National Institute of Standards and Technology does not have responsibility under section 278g-3(a)(3) of this title.

(Pub. L. 107-305, § 8, Nov. 27, 2002, 116 Stat. 2375.)

CODIFICATION

Section is comprised of section 8 of Pub. L. 107-305. Subsec. (a) of section 8 of Pub. L. 107-305 enacted section 278h of this title and renumbered former section 278h of this title as section 278q of this title. Subsec. (b) of section 8 of Pub. L. 107-305 amended section 278g-3 of this title.

**§ 7407. Authorization of appropriations**

There are authorized to be appropriated to the Secretary of Commerce for the National Institute of Standards and Technology—

(1) for activities under section 278h of this title—

- (A) \$25,000,000 for fiscal year 2003;
- (B) \$40,000,000 for fiscal year 2004;
- (C) \$55,000,000 for fiscal year 2005;
- (D) \$70,000,000 for fiscal year 2006;
- (E) \$85,000,000 for fiscal year 2007; and

(2) for activities under section 278g-3(f) of this title—

- (A) \$6,000,000 for fiscal year 2003;
- (B) \$6,200,000 for fiscal year 2004;
- (C) \$6,400,000 for fiscal year 2005;
- (D) \$6,600,000 for fiscal year 2006; and
- (E) \$6,800,000 for fiscal year 2007.

(Pub. L. 107-305, §11, Nov. 27, 2002, 116 Stat. 2379.)

**§ 7408. National Academy of Sciences study on computer and network security in critical infrastructures**

**(a) Study**

Not later than 3 months after November 27, 2002, the Director of the National Institute of Standards and Technology shall enter into an arrangement with the National Research Council of the National Academy of Sciences to conduct a study of the vulnerabilities of the Nation's network infrastructure and make recommendations for appropriate improvements. The National Research Council shall—

- (1) review existing studies and associated data on the architectural, hardware, and software vulnerabilities and interdependencies in United States critical infrastructure networks;
- (2) identify and assess gaps in technical capability for robust critical infrastructure network security and make recommendations for research priorities and resource requirements; and
- (3) review any and all other essential elements of computer and network security, including security of industrial process controls, to be determined in the conduct of the study.

**(b) Report**

The Director of the National Institute of Standards and Technology shall transmit a report containing the results of the study and recommendations required by subsection (a) of this section to the Senate Committee on Commerce, Science, and Transportation and the House of Representatives Committee on Science not later than 21 months after November 27, 2002.

**(c) Security**

The Director of the National Institute of Standards and Technology shall ensure that no information that is classified is included in any publicly released version of the report required by this section.

**(d) Authorization of appropriations**

There are authorized to be appropriated to the Secretary of Commerce for the National Institute of Standards and Technology for the purposes of carrying out this section, \$700,000.

(Pub. L. 107-305, §12, Nov. 27, 2002, 116 Stat. 2380.)

CHANGE OF NAME

Committee on Science of House of Representatives changed to Committee on Science and Technology of House of Representatives by House Resolution No. 6,

One Hundred Tenth Congress, Jan. 5, 2007. Committee on Science and Technology of House of Representatives changed to Committee on Science, Space, and Technology of House of Representatives by House Resolution No. 5, One Hundred Twelfth Congress, Jan. 5, 2011.

**§ 7409. Coordination of Federal cyber security research and development**

The Director of the National Science Foundation and the Director of the National Institute of Standards and Technology shall coordinate the research programs authorized by this chapter or pursuant to amendments made by this chapter. The Director of the Office of Science and Technology Policy shall work with the Director of the National Science Foundation and the Director of the National Institute of Standards and Technology to ensure that programs authorized by this chapter or pursuant to amendments made by this chapter are taken into account in any government-wide cyber security research effort.

(Pub. L. 107-305, §13, Nov. 27, 2002, 116 Stat. 2380.)

REFERENCES IN TEXT

This chapter, referred to in text, was in the original “this Act”, meaning Pub. L. 107-305, Nov. 27, 2002, 116 Stat. 2367, which is classified principally to this chapter. For complete classification of this Act to the Code, see Short Title note set out under section 7401 of this title.

**§ 7410. Grant eligibility requirements and compliance with immigration laws**

**(a) Immigration status**

No grant or fellowship may be awarded under this chapter, directly or indirectly, to any individual who is in violation of the terms of his or her status as a nonimmigrant under section 1101(a)(15)(F), (M), or (J) of title 8.

**(b) Aliens from certain countries**

No grant or fellowship may be awarded under this chapter, directly or indirectly, to any alien from a country that is a state sponsor of international terrorism, as defined under section 1735(b) of title 8, unless the Secretary of State determines, in consultation with the Attorney General and the heads of other appropriate agencies, that such alien does not pose a threat to the safety or national security of the United States.

**(c) Non-complying institutions**

No grant or fellowship may be awarded under this chapter, directly or indirectly, to any institution of higher education or non-profit institution (or consortia thereof) that has—

- (1) materially failed to comply with the recordkeeping and reporting requirements to receive nonimmigrant students or exchange visitor program participants under section 1101(a)(15)(F), (M), or (J) of title 8, or section 1372 of title 8, as required by section 1762 of title 8; or
- (2) been suspended or terminated pursuant to section 1762(c) of title 8.

(Pub. L. 107-305, §16, Nov. 27, 2002, 116 Stat. 2381.)

**§ 7411. Report on grant and fellowship programs**

Within 24 months after November 27, 2002, the Director, in consultation with the Assistant to