AMENDMENT TO H.R. 2096

OFFERED BY MR. MCCAUL OF TEXAS

Page 7, line 24, strike ''user'' through ''structures'' and insert ''and user motivations''.

Page 22, after line 15, insert the following new subsections:

(e) TERMINATION.—The task force shall terminate upon transmittal of the report required under subsection (d).

(f) COMPENSATION AND EXPENSES.—Members of the task force shall serve without compensation.

Page 22, line 16, through page 25, line 8, amend section 109 to read as follows:

SEC. 109. CYBERSECURITY AUTOMATION AND CHECKLISTS FOR GOVERNMENT SYSTEMS.

Section 8(c) of the Cyber Security Research and Development Act (15 U.S.C. 7406(c)) is amended to read as follows:

''(c) SECURITY AUTOMATION AND CHECKLISTS FOR GOVERNMENT SYSTEMS.—

''(1) IN GENERAL.—The Director of the National Institute of Standards and Technology shall

develop, and revise as necessary, security automation standards, associated reference materials (including protocols), and checklists providing settings and option selections that minimize the security risks associated with each information technology hardware or software system and security tool that is, or is likely to become, widely used within the Federal Government in order to enable standardized and interoperable technologies, architectures, and frameworks for continuous monitoring of information security within the Federal Government.

''(2) PRIORITIES FOR DEVELOPMENT.—The Director of the National Institute of Standards and Technology shall establish priorities for the development of standards, reference materials, and checklists under this subsection on the basis of—

''(A) the security risks associated with the use of the system;

''(B) the number of agencies that use a particular system or security tool;

''(C) the usefulness of the standards, reference materials, or checklists to Federal agencies that are users or potential users of the system;

''(D) the effectiveness of the associated standard, reference material, or checklist in creating or enabling continuous monitoring of information security; or

''(E) such other factors as the Director of the National Institute of Standards and Technology determines to be appropriate.

''(3) EXCLUDED SYSTEMS.—The Director of the National Institute of Standards and Technology may exclude from the application of paragraph (1) any information technology hardware or software system or security tool for which such Director determines that the development of a standard, reference material, or 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 standard, reference material, or checklist for the system.

''(4) DISSEMINATION OF STANDARDS AND RELATED MATERIALS.—The Director of the National Institute of Standards and Technology shall ensure that Federal agencies are informed of the availability of any standard, reference material, checklist, or other item developed under this subsection.

''(5) AGENCY USE REQUIREMENTS.—The development of standards, reference materials, and checklists under paragraph (1) for an information technology hardware or software system or tool does not—

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

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

''(C) imply an endorsement of any such system by the Director of the National Institute of Standards and Technology; or

''(D) preclude any Federal agency from procuring or deploying other information technology hardware or software systems for which no such standard, reference material, or checklist has been developed or identified under paragraph (1).''.

Page 26, line 19, through page 27, line 7, amend section 202 to read as follows:

SEC. 202. INTERNATIONAL CYBERSECURITY TECHNICAL STANDARDS.

(a) IN GENERAL.—The Director, in coordination with appropriate Federal authorities, shall—

(1) as appropriate, ensure coordination of Federal agencies engaged in the development of international technical standards related to information system security; and

(2) not later than 1 year after the date of enactment of this Act, develop and transmit to the Congress a plan for ensuring such Federal agency coordination.

(b) CONSULTATION WITH THE PRIVATE SECTOR.—In carrying out the activities specified in subsection (a)(1), the Director shall ensure consultation with appropriate private sector stakeholders.

Page 27, line 8, through page 28, line 6, amend section 203 to read as follows:

SEC. 203. PROMOTING CYBERSECURITY AWARENESS AND EDUCATION.

(a) PROGRAM.—The Director, in collaboration with relevant Federal agencies, industry, educational institutions, and other organizations, shall continue to coordinate a cybersecurity awareness and education program to in-

crease knowledge, skills, and awareness of cybersecurity risks, consequences, and best practices through—

(1) the widespread dissemination of cybersecurity technical standards and best practices identified by the Institute; and

(2) efforts to make cybersecurity technical standards and best practices usable by individuals, small to medium-sized businesses, State, local, and tribal governments, and educational institutions.

(b) STRATEGIC PLAN.—The Director shall, in cooperation with relevant Federal agencies and other stakeholders, develop and implement a strategic plan to guide Federal programs and activities in support of a comprehensive cybersecurity awareness and education program as described under subsection (a).

(c) REPORT TO CONGRESS.—Not later than 1 year after the date of enactment of this Act and every 5 years thereafter, the Director shall transmit the strategic plan required under subsection (b) to the Committee on Science, Space, and Technology of the House of Representatives and the Committee on Commerce, Science, and Transportation of the Senate.

At the end of the bill, insert the following new section:

SEC. 205. AUTHORIZATIONS.

No additional funds are authorized to carry out this title and the amendments made by this title or to carry out the amendments made by sections 109 and 110 of this Act. This title and the amendments made by this title and the amendments made by sections 109 and 110 of this Act shall be carried out using amounts otherwise authorized or appropriated.

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