

117TH CONGRESS
2D SESSION

H. R. 9262

To make improvements to cybersecurity acquisition policies of the Department of Defense, and for other purposes.

IN THE HOUSE OF REPRESENTATIVES

NOVEMBER 3, 2022

Mrs. BICE of Oklahoma (for herself and Mr. LARSEN of Washington) introduced the following bill; which was referred to the Committee on Armed Services

A BILL

To make improvements to cybersecurity acquisition policies of the Department of Defense, 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. CURRICULA ON SOFTWARE ACQUISITIONS AND**
4 **CYBERSECURITY SOFTWARE OR HARDWARE**
5 **ACQUISITIONS FOR COVERED INDIVIDUALS.**

6 (a) CURRICULA.—The President of the Defense Ac-
7 quisition University shall develop training curricula re-
8 lated to software acquisitions and cybersecurity software
9 or hardware acquisitions and offer such curricula to cov-
10 ered individuals to increase digital literacy related to such

1 acquisitions by developing the ability of such covered indi-
2 viduals to use technology to identify, critically evaluate,
3 and synthesize data and information related to such acqui-
4 sitions.

5 (b) ELEMENTS.—Curricula developed pursuant to
6 subsection (a) shall provide information on—

7 (1) cybersecurity, information technology sys-
8 tems, computer networks, cloud computing, artificial
9 intelligence, machine learning, and quantum tech-
10 nologies;

11 (2) cybersecurity threats and capabilities;

12 (3) operational efforts of United States Cyber
13 Command to combat cyber threats;

14 (4) mission requirements and current
15 capabilities and systems of United States Cyber
16 Command;

17 (5) activities that encompass the full range of
18 threat reduction, vulnerability reduction, deterrence,
19 incident response, resiliency, and recovery policies
20 and activities, including activities relating to com-
21 puter network operations, information assurance,
22 military missions, and intelligence missions to the
23 extent such activities relate to the security and sta-
24 bility of cyberspace; and

1 (6) industry best practices relating to software
2 acquisitions and cybersecurity software or hardware
3 acquisitions.

4 (c) PLAN.—Not later than 180 days after the date
5 of the enactment of this Act, the Secretary of Defense,
6 in consultation with the President of the Defense Acquisi-
7 tion University, shall submit to Congress a comprehensive
8 plan to implement the curricula developed under sub-
9 section (a). Such plan shall include a list of resources re-
10 quired for and costs associated with such implementation,
11 including—

- 12 (1) curriculum development;
- 13 (2) hiring instructors to teach the curriculum;
- 14 (3) facilities; or
- 15 (4) website development.

16 (d) IMPLEMENTATION.—Not later than one year
17 after the date on which the plan described in subsection
18 (c) is submitted to Congress, the President of the Defense
19 Acquisition University shall offer the curricula developed
20 under subsection (a) to covered individuals.

21 (e) REPORT.—Not later than one year after the date
22 on which the plan described in subsection (c) is submitted
23 to Congress, the Secretary of Defense, in consultation with
24 the President of the Defense Acquisition University, shall
25 submit to Congress a report assessing the costs and bene-

1 fits of requiring all covered individuals to complete the
2 curricula developed under subsection (a).

3 (f) COVERED INDIVIDUALS DEFINED.—In this sec-
4 tion, the term “covered individuals” means—

5 (1) a contracting officer of the Department of
6 Defense with responsibilities related to software ac-
7 quisitions or cybersecurity software or hardware ac-
8 quisitions; or

9 (2) a individual serving in a position designated
10 under section 1721(b) of title 10, United States
11 Code, who is regularly consulted for software acqui-
12 sitions or cybersecurity software or hardware acqui-
13 sitions.

14 **SEC. 2. REPORT ON STREAMLINING OF INFORMATION AS-**
15 **SURANCE AND CYBERSECURITY APPROVAL**
16 **PROCESSES IN SOFTWARE ACQUISITIONS.**

17 (a) PLAN REQUIRED.—Not later than 180 days after
18 the date of the enactment of this Act, the Secretary of
19 Defense shall submit to Congress a report detailing a plan
20 to streamline approval processes related to information as-
21 surance and cybersecurity for software acquisitions.

22 (b) ELEMENTS.—The Secretary shall include the fol-
23 lowing in the plan required by subsection (a):

24 (1) Areas of duplication or overlapping proc-
25 esses and methods to streamline such processes.

1 (2) Recommendations on how to adapt require-
2 ments processes to be more iterative to meet the
3 needs of modern software acquisitions.

4 (3) Recommendations for modifying the re-
5 quirements processes to become a threat-focused
6 process.

7 (4) An annex with information on staffing and
8 funding levels and the impact on the efficiency of
9 approval processes related to information assurance
10 and cybersecurity for software acquisitions.

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