

118TH CONGRESS
1ST SESSION

S. 2502

To require the Chief Data and Artificial Intelligence Officer of the Department of Defense to develop a bug bounty program relating to dual-use foundational artificial intelligence models.

IN THE SENATE OF THE UNITED STATES

JULY 26, 2023

Mr. ROUNDS introduced the following bill; which was read twice and referred to the Committee on Armed Services

A BILL

To require the Chief Data and Artificial Intelligence Officer of the Department of Defense to develop a bug bounty program relating to dual-use foundational artificial intelligence models.

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 “Artificial Intelligence
5 Bug Bounty Act of 2023”.

1 **SEC. 2. ARTIFICIAL INTELLIGENCE BUG BOUNTY PRO-**
2 **GRAMS.**

3 (a) PROGRAM FOR FOUNDATIONAL ARTIFICIAL IN-
4 TELLIGENCE PRODUCTS BEING INCORPORATED BY DE-
5 PARTMENT OF DEFENSE.—

6 (1) DEVELOPMENT REQUIRED.—Not later than
7 180 days after the date of the enactment of this Act,
8 the Chief Data and Artificial Intelligence Officer of
9 the Department of Defense shall develop a bug
10 bounty program for foundational artificial intel-
11 ligence products being incorporated by the Depart-
12 ment of Defense.

13 (2) COLLABORATION.—In developing the pro-
14 gram required by paragraph (1), the Chief may col-
15 laborate with the heads of other government agen-
16 cies that have expertise in cybersecurity and artifi-
17 cial intelligence.

18 (3) IMPLEMENTATION AUTHORIZED.—The
19 Chief may carry out the program developed pursu-
20 ant to subsection (a).

21 (4) CONTRACTS.—The Secretary of Defense
22 shall ensure that whenever the Department of De-
23 fense enters into any contract, the contract allows
24 for participation in the bug bounty program devel-
25 oped pursuant to paragraph (1).

1 (5) RULE OF CONSTRUCTION.—Nothing in this
2 subsection shall be construed to require—

3 (A) the use of any foundational artificial
4 intelligence product; or

5 (B) the implementation of the program de-
6 veloped pursuant to paragraph (1) in order for
7 the Department to incorporate a foundational
8 artificial intelligence product.

9 (b) BRIEFING.—Not later than one year after the
10 date of the enactment of this Act, the Chief shall provide
11 the congressional defense committees (as defined in sec-
12 tion 101(a) of title 10, United States Code) a briefing
13 on—

14 (1) the development and implementation of bug
15 bounty programs the Chief considers relevant to the
16 matters covered by this section; and

17 (2) long-term plans of the Chief with respect to
18 such bug bounty programs.

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