

119TH CONGRESS
1ST SESSION

H. R. 6461

To direct the National Institute of Standards and Technology to develop best practices and technical guidance on artificial intelligence model documentation, and for other purposes.

IN THE HOUSE OF REPRESENTATIVES

DECEMBER 4, 2025

Ms. MCBRIDE (for herself and Mr. OBERNOLTE) introduced the following bill;
which was referred to the Committee on Science, Space, and Technology

A BILL

To direct the National Institute of Standards and Technology to develop best practices and technical guidance on artificial intelligence model documentation, 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 “Resources for Evalu-
5 ating and Documenting AI Models” or the “READ AI
6 Models Act”.

1 **SEC. 2. RESOURCES FOR ARTIFICIAL INTELLIGENCE**

2 **MODEL DOCUMENTATION.**

3 (a) RESOURCES.—

4 (1) IN GENERAL.—Subject to the availability of
5 appropriations, the Director of the National Insti-
6 tute of Standards and Technology, in consultation
7 with the heads of other Federal agencies, as appro-
8 priate, shall initiate a pilot program to establish a
9 structured template and associated technical guide-
10 lines for documentation to accompany artificial intel-
11 ligence models and associated data developed and
12 used by the public sector or private sector.

13 (2) ACTIVITIES.—Subject to the availability of
14 appropriations, in carrying out paragraph (1), the
15 Director shall carry out the following:

16 (A) Produce a structured template de-
17 signed to enable a user to document informa-
18 tion about an artificial intelligence model and
19 associated data, which may include the fol-
20 lowing information:

21 (i) The name of such model.

22 (ii) The identification of the developer
23 of such model.

24 (iii) The identification of the location
25 where such developer is incorporated.

26 (iv) The release date of such model.

1 (v) The knowledge cutoff date for
2 such model's training data.

3 (vi) Languages supported by such
4 model.

5 (vii) Terms of service of such model.

6 (viii) Any other information the Direc-
7 tor determines appropriate.

8 (B) Ensure such template is modular in
9 nature, such that users can flexibly adopt and
10 complete sections, categories, or other similar
11 components of such template in accordance with
12 a specific use case, including relating to sector-
13 specific needs, intended audiences, and a set of
14 desired characteristics.

15 (C) Provide detailed technical guidelines
16 accompanying such template that—

17 (i) make available relevant metrics or
18 benchmarks for each component of such
19 template for a range of artificial intel-
20 ligence model types, as applicable; and

21 (ii) incorporate voluntary consensus-
22 based technical standards and industry
23 best practices, as appropriate.

1 (3) STAKEHOLDER INPUT.—In carrying out
2 paragraph (2), the Director shall carry out the fol-
3 lowing:

4 (A) Collaborate with private sector entities,
5 institutions of higher education, nonprofit orga-
6 nizations, international standards organizations,
7 and Federal agencies, as the Director deter-
8 mines appropriate, including conducting peri-
9 odic outreach to such entities, institutions, or-
10 ganizations, and agencies.

11 (B) Publish in the Federal Register a draft
12 of the structured template and associated tech-
13 nical guidelines referred to in paragraph (1),
14 and provide an opportunity for submission of
15 public comments for a period of not less than
16 60 days to be considered for incorporation into
17 such template and guidelines.

18 (4) REPORTING AND PUBLICATION.—Not later
19 than 12 months after the date on which the Director
20 establishes the pilot program pursuant to paragraph
21 (1), the Director shall carry out the following:

22 (A) Submit to the Committee on Science,
23 Space, and Technology of the House of Rep-
24 resentatives and the Committee on Commerce,

1 Science, and Transportation of the Senate a re-
2 port that includes the following:

3 (i) An assessment on the effectiveness
4 of such pilot program.

5 (ii) If so assessed to be effective, a
6 plan for permanent implementation, in-
7 cluding relating to administration, of such
8 pilot program.

9 (B) Make publicly available on the website
10 of the National Institute of Standards and
11 Technology the structured template and associ-
12 ated technical guidelines referred to in para-
13 graph (1), including the incorporation of any
14 appropriate comments in accordance with para-
15 graph (3)(B).

16 (5) DEFINITIONS.—In this Act:

17 (A) DIRECTOR.—The term “Director”
18 means the Director of the National Institute of
19 Standards and Technology.

20 (B) ARTIFICIAL INTELLIGENCE.—The
21 term “artificial intelligence” has the meaning
22 given such term in section 5002 of the National
23 Artificial Intelligence Initiative Act of 2020 (15
24 U.S.C. 9401).

1 (C) ARTIFICIAL INTELLIGENCE MODEL.—

2 The term “artificial intelligence model” means
3 a software component of an information system
4 that implements artificial intelligence tech-
5 nology and uses computational, statistical, or
6 machine-learning techniques to produce outputs
7 from a defined set of inputs.

8 (D) INSTITUTION OF HIGHER EDU-
9 CATION.—The term “institution of higher edu-
10 cation” has the meaning given such term in
11 section 101(a) of the Higher Education Act of
12 1965 (20 U.S.C. 1001(a)).

13 (E) NONPROFIT ORGANIZATION.—The
14 term “nonprofit organization” means an organi-
15 zation described in section 501(c)(3) of the In-
16 ternal Revenue Code of 1986 and exempt from
17 tax under section 501(a) of such Code.

18 (F) INTERNATIONAL STANDARDS ORGANI-
19 ZATION.—The term “international standards
20 organization” has the meaning given such term
21 in section 451 of the Trade Agreements Act of
22 1979 (19 U.S.C. 2571).

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