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(Original Signature of Member)

119TH CONGRESS
1ST SESSION

H. R. _____

To codify a national strategy for artificial intelligence that promotes American leadership, removes regulatory barriers, and ensures data are free from security risks and ideological bias, and for other purposes.

IN THE HOUSE OF REPRESENTATIVES

Mrs. KIGGANS of Virginia introduced the following bill; which was referred to the Committee on _____

A BILL

To codify a national strategy for artificial intelligence that promotes American leadership, removes regulatory barriers, and ensures data are free from security risks and ideological bias, 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 “AI for America Act”.

1 **SEC. 2. ACTION PLAN RELATING TO ARTIFICIAL INTEL-**
2 **LIGENCE; NIST REPORT ON SECURITY RISKS**
3 **RELATING TO, AND IDEOLOGICAL BIAS IN,**
4 **ARTIFICIAL INTELLIGENCE.**

5 (a) ACTION PLAN.—

6 (1) IN GENERAL.—Not later than July 31,
7 2027, the Director of the Office of Science and
8 Technology Policy, in coordination with the heads of
9 other relevant Federal agencies, shall submit to the
10 Committee on Science, Space, and Technology of the
11 House of Representatives and the Committee on
12 Commerce, Science, and Transportation of the Sen-
13 ate an action plan relating to artificial intelligence
14 (in this subsection referred to as the “Action Plan”).
15 The Action Plan shall include measurable milestones
16 relating to the matters described in paragraph (2).
17 The Director, in coordination with such heads, shall
18 not less often than biennially update the Action Plan
19 and submit to such Committees each such update.

20 (2) MATTERS DESCRIBED.—The matters de-
21 scribed in this paragraph are the following:

22 (A) Artificial intelligence leadership, work-
23 force development, public-private partnerships,
24 and measures against security risks and ideo-
25 logical bias.

1 (B) Development and modernization of ci-
2 vilian artificial intelligence research infrastruc-
3 ture.

4 (C) Public-private partnerships relating to
5 artificial intelligence, with the following:

6 (i) The Department of Energy.

7 (ii) The National Aeronautics and
8 Space Administration.

9 (iii) The National Institute of Stand-
10 ards and Technology.

11 (iv) The National Science Foundation.

12 (b) IDENTIFICATION OF CERTAIN REGULATORY BAR-
13 RIERS.—Not later than one year after the date of the en-
14 actment of this Act, the Director of the Office of Science
15 and Technology Policy, in consultation with the Secretary
16 of Energy, the Secretary of Health and Human Services,
17 the Secretary of Transportation, and the heads of other
18 relevant Federal agencies, shall identify regulatory bar-
19 riers to the adoption of artificial intelligence in the fol-
20 lowing sectors:

21 (1) Healthcare.

22 (2) Scientific research.

23 (3) Transportation.

24 (4) Any other sector the Director determines
25 relevant.

1 (c) NIST REPORT.—

2 (1) IN GENERAL.—Not later than one year
3 after the date of the enactment of this Act, the Di-
4 rector of the National Institute of Standards and
5 Technology shall submit to the Committee on
6 Science, Space, and Technology of the House of
7 Representatives and the Committee on Commerce,
8 Science, and Transportation of the Senate a report
9 on measures, including internal review protocols,
10 third-party audits, and public disclosure require-
11 ments, as appropriate, to detect and prevent security
12 risks and ideological bias in data, training methods,
13 or decision outcomes relating to artificial intel-
14 ligence. The report shall include information relating
15 to the criteria utilized in Federal agencies to assess
16 such risks and bias, and any corrective measures
17 taken relating thereto.

18 (2) MEANS OF SUBMISSION.—The Director of
19 the National Institute of Standards and Technology
20 may submit the report under paragraph (1) as part
21 of an update to the framework under subsection (c)
22 of section 22A of the National Institute of Stand-
23 ards and Technology Act (15 U.S.C. 278h–1) or an-
24 other report the Director is to submit.

1 (d) ARTIFICIAL INTELLIGENCE DEFINED.—In this
2 section, the term “artificial intelligence” has the meaning
3 given such term in section 5002 of the National Artificial
4 Intelligence Initiative Act of 2020 (15 U.S.C. 9401).