

118TH CONGRESS
2D SESSION

H. R. 9197

To require the Director of the National Institute of Standards and Technology to develop resources for small businesses in utilizing artificial intelligence, and for other purposes.

IN THE HOUSE OF REPRESENTATIVES

JULY 30, 2024

Mr. COLLINS (for himself and Ms. STEVENS) introduced the following bill; which was referred to the Committee on Science, Space, and Technology

A BILL

To require the Director of the National Institute of Standards and Technology to develop resources for small businesses in utilizing artificial intelligence, 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 “Small Business Artifi-
5 cial Intelligence Advancement Act”.

1 **SEC. 2. RESOURCES FOR SMALL BUSINESSES TO UTILIZE**
2 **ARTIFICIAL INTELLIGENCE.**

3 Section 22A of the National Institute of Standards
4 and Technology Act (15 U.S.C. 278h–1) is amended—

5 (1) by redesignating subsection (h) as sub-
6 section (i); and

7 (2) by inserting after subsection (g) the fol-
8 lowing new subsection:

9 “(h) DEVELOPMENT OF RESOURCES FOR SMALL
10 BUSINESSES IN UTILIZING ARTIFICIAL INTELLIGENCE.—

11 “(1) IN GENERAL.—Subject to the availability
12 of appropriations, the Director shall, in carrying out
13 subsection (a), develop or identify, and disseminate
14 (in accordance with paragraph (4)), resources for
15 small business concerns (as such term is defined in
16 section 3 of the Small Business Act (15 U.S.C.
17 632)) relating to artificial intelligence. Such re-
18 sources may include technical standards, best prac-
19 tices, benchmarks, methodologies, procedures, or
20 processes for the understanding, adoption, or inte-
21 gration of artificial intelligence.

22 “(2) REQUIREMENTS.—The Director shall en-
23 sure that the resources described in paragraph (1)
24 satisfy the following:

25 “(A) Are generally applicable and usable
26 by a wide range of small business concerns.

1 “(B) Include elements that promote basic
2 understanding, identification, and adoption of
3 proper use cases of artificial intelligence.

4 “(C) Include case studies of practical ap-
5 plication across a range of business sizes and
6 types.

7 “(D) Are technology-neutral and relevant
8 to technologies that are accessible and suitable
9 for small businesses.

10 “(E) Are based on international voluntary
11 standards as applicable, and are consistent with
12 the Stevenson-Wydler Technology Innovation
13 Act of 1980 (15 U.S.C. 3701 et seq.).

14 “(F) Include recommendations and ref-
15 erences to existing Federal educational re-
16 sources, including the risk management frame-
17 work under subsection (c) and activities relating
18 to the national cybersecurity awareness and
19 education program under section 303 of the Cy-
20 bersecurity Enhancement Act of 2014 (15
21 U.S.C. 7443).

22 “(3) REVIEW AND UPDATE OF RESOURCES.—
23 Not later than two years after the date of enactment
24 of this subsection and not less frequently than once

1 every two years thereafter, the Director shall carry
2 out the following:

3 “(A) Review the resources described in
4 paragraph (1).

5 “(B) Update such resources as the Direc-
6 tor considers appropriate.

7 “(4) DISSEMINATION AND USE OF TRAINING
8 RESOURCES.—The Director shall coordinate with the
9 Administrator of the Small Business Administration
10 regarding the distribution and use through the re-
11 source partners of the Small Business Administra-
12 tion of the resources described in paragraph (1).

13 “(5) VOLUNTARY RESOURCES.—The use of the
14 resources described in paragraph (1) shall be consid-
15 ered voluntary.

16 “(6) REPORT.—

17 “(A) IN GENERAL.—Not later than four
18 years after the date of the enactment of this
19 subsection, the Director shall submit to the
20 Committee on Science, Space, and Technology
21 of the House of Representatives and the Com-
22 mittee on Commerce, Science, and Transpor-
23 tation of the Senate a report, including updates
24 made, on the development, identification, dis-

1 semination, and use of the resources described
2 in paragraph (1).

3 “(B) CONTENTS.—The report under sub-
4 paragraph (A) shall include the following:

5 “(i) A list of the resources described
6 in paragraph (1), including updates made.

7 “(ii) Relevant feedback from recipi-
8 ents of such resources, and disseminators
9 of such resources pursuant to paragraph
10 (4).

11 “(iii) Recommendations to Congress
12 for further actions to help with the utiliza-
13 tion of artificial intelligence by small busi-
14 ness concerns.”.

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