

118TH CONGRESS
2D SESSION

H. R. 9043

To provide for Federal civilian agency laboratory development for testing and certification of artificial intelligence for civilian agency use, and for other purposes.

IN THE HOUSE OF REPRESENTATIVES

JULY 15, 2024

Ms. JACKSON LEE introduced the following bill; which was referred to the Committee on Homeland Security, and in addition to the Committee on Oversight and Accountability, for a period to be subsequently determined by the Speaker, in each case for consideration of such provisions as fall within the jurisdiction of the committee concerned

A BILL

To provide for Federal civilian agency laboratory development for testing and certification of artificial intelligence for civilian agency use, 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. FEDERAL CIVILIAN AGENCY LABORATORY DE-**
4 **VELOPMENT FOR TESTING AND CERTIFI-**
5 **CATION OF ARTIFICIAL INTELLIGENCE FOR**
6 **CIVILIAN AGENCY USE.**

7 (a) IN GENERAL.—The Secretary of Homeland Secu-
8 rity, acting through the Administrator of the Federal

1 Emergency Management Agency, shall assess the com-
2 petency and capacity required across the Federal Govern-
3 ment to make recommendations on the design and equip-
4 ping of Federal civilian agency laboratories for the con-
5 duct of artificial intelligence training engine development
6 and test beds for generative artificial intelligence relating
7 to sustaining the following:

8 (1) Democratic norms, values, and legal protec-
9 tions for institutions.

10 (2) The independence of personnel, government
11 networks, the courts, and elected and appointed per-
12 sons at all levels to fulfill their oaths of office and
13 official duties.

14 (b) DEVELOPMENT.—To carry out subsection (a), the
15 Secretary of Homeland Security, acting through the Ad-
16 ministrator of the Federal Emergency Management Agen-
17 cy, shall develop artificial intelligence training and testing
18 centers to score artificial intelligence systems that may be
19 acquired for Federal civilian agency use with the following
20 objectives:

21 (1) Preserving privacy, transparency, account-
22 ability, self-determination, and autonomy in the use
23 of artificial intelligence, and the rights of families
24 and individuals to opt-out of the use of artificial in-
25 telligence.

1 (2) Protection of the rights of individuals, chil-
2 dren, the elderly, persons with disabilities, and racial
3 minorities regarding the use of artificial intelligence.

4 (3) Protection of gender identification and the
5 intimate lives of consenting adults.

6 (4) Guarding against automated decision mak-
7 ing that threatens due process rights, constitutional
8 protections, or the rule of law.

9 (c) IMPLEMENTATION.—To carry out subsections (a)
10 and (b), the Secretary of Homeland Security, acting
11 through the Administrator of the Federal Emergency
12 Management Agency, shall, in accordance with subsection
13 (d), utilize real world use cases and associated outputs
14 provided by artificial intelligence systems to determine
15 outcomes in specific Federal civilian agency settings, in-
16 cluding in situations in which artificial intelligence re-
17 places with automated systems workers in decision-making
18 scenarios.

19 (d) CERTAIN REQUIREMENTS.—In carrying out sub-
20 section (c) relating to the utilization of real world use
21 cases, the Secretary of Homeland Security, acting through
22 the Administrator of the Federal Emergency Management
23 Agency, shall ensure the following:

24 (1) The development of a digital repository of
25 real world use cases that do not contain personally

1 identifiable information or can be used to identify
2 any individuals.

3 (2) The determination of modes and methods
4 for converting real world use case data into training
5 and testing applications uniquely suited for each
6 Federal agency's training and testing systems.

7 (3) Real world use cases are used to test and
8 ensure that artificial intelligence systems accurately
9 capture real world knowledge of each Federal agen-
10 cy's delivery of benefits or services to employees,
11 other Federal agencies or to non-Federal persons
12 seeking information, or assistance relating to the ap-
13 plication for benefits or services.

14 (4) The prohibition of automatic decision mak-
15 ing regarding any denial of such benefits or services.

16 (5) Each Federal agency utilizes the informa-
17 tion contained in such digital repository in a manner
18 consistent with the intent of the permitting each
19 such Federal agency to train and test artificial intel-
20 ligence systems intended for each such Federal
21 agency's adoption and use.

22 (e) OFFICE OF ARTIFICIAL INTELLIGENCE INCIDENT
23 REPORTING.—The Secretary of Homeland Security shall
24 establish in the Department of Homeland Security an Of-
25 fice of Artificial Intelligence Incident Reporting to enable

1 Federal civilian agencies to share, collaborate, and report
2 on experiences with artificial intelligence systems.

3 (f) REPORTS.—

4 (1) DHS REPORTS.—Not later than six months
5 after the date of the enactment of this Act and bian-
6 nually thereafter, the Secretary of Homeland Secu-
7 rity, acting through the Administrator of the Fed-
8 eral Emergency Management Agency, shall submit
9 to Congress a report on the implementation of this
10 section, including regarding objectives and associ-
11 ated challenges, and resource needs. Each report
12 under this subsection shall also include recommenda-
13 tions on how to overcome roadblocks.

14 (2) AGENCY REPORTS.—The head of each Fed-
15 eral civilian agency shall report to the Secretary of
16 Homeland Security any adverse experiences encoun-
17 tered by such agency with deployed artificial intel-
18 ligent systems and what steps have been taken to
19 address such adverse experiences.

20 (g) AUTHORIZATION OF APPROPRIATIONS.—There is
21 authorized to be appropriated \$20,000,000,000, to remain
22 available until expended, to carry out this section.

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