

[Committee Print]

[SHOWING THE TEXT OF H.R. 7294, AS FORWARDED BY THE SUBCOMMITTEE
ON COMMUNICATIONS AND TECHNOLOGY ON SEPTEMBER 1, 2026]

119TH CONGRESS
2D SESSION

H. R. 7294

To study the impacts of artificial intelligence technology with respect to
the security of telecommunications networks, and for other purposes.

IN THE HOUSE OF REPRESENTATIVES

JANUARY 30, 2026

Mr. MENENDEZ (for himself, Mr. PFLUGER, Ms. MCCLELLAN, and Mr.
LANDSMAN) introduced the following bill; which was referred to the Com-
mittee on Energy and Commerce

A BILL

To study the impacts of artificial intelligence technology with
respect to the security of telecommunications networks,
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 Secure Net-
5 works Act”.

1 **SEC. 2. ARTIFICIAL INTELLIGENCE TECHNOLOGY AND THE**
2 **SECURITY OF TELECOMMUNICATIONS NET-**
3 **WORKS.**

4 (a) STUDY.—The Secretary shall conduct a study on
5 the impacts of artificial intelligence technology with re-
6 spect to the security of telecommunications networks, in-
7 cluding emergency alerting networks and other tele-
8 communications networks used by public safety agencies,
9 which shall include an analysis of—

10 (1) how artificial intelligence technology may be
11 used to improve telecommunications networks, in-
12 cluding by facilitating—

13 (A) real-time threat and malware pre-
14 diction, prevention, detection, and response;

15 (B) zero trust security solutions;

16 (C) increased resiliency and interoper-
17 ability;

18 (D) improved energy efficiency; and

19 (E) integrated sensing and communica-
20 tions;

21 (2) how artificial intelligence technology may be
22 used in connection with Open Radio Access Network
23 technology to increase the security of telecommuni-
24 cations networks;

25 (3) how artificial intelligence technology may be
26 used in connection with virtualized security tech-

1 nology to increase the security of telecommuni-
2 cations networks;

3 (4) how artificial intelligence technology may be
4 used to improve network security controls through
5 firewalls, network segmentation, and configuration
6 management;

7 (5) how artificial intelligence technology may be
8 used to identify outdated and potentially insecure
9 equipment and software in telecommunications net-
10 works;

11 (6) how artificial intelligence technology may be
12 used to promote the security of artificial intelligence
13 tools used in telecommunications networks, including
14 through artificial intelligence model benchmarking,
15 testing, and guardrails;

16 (7) how artificial intelligence technology may be
17 used to test security and software updates in a dig-
18 ital twin of a telecommunications network to rapidly
19 and securely deploy such updates; and

20 (8) any risks artificial intelligence technology
21 poses for the security of telecommunications net-
22 works.

23 (b) CONSULTATION.—For purposes of the study con-
24 ducted under subsection (a), the Secretary shall consult
25 with the Federal Communications Commission and indus-

1 try stakeholders with respect to the use of artificial intel-
2 ligence technology to improve the security of telecommuni-
3 cations networks, including with respect to research and
4 development activities.

5 (c) REPORT.—

6 (1) IN GENERAL.—Not later than 1 year after
7 the date of the enactment of this Act, the Secretary
8 shall submit to the Committee on Energy and Com-
9 merce of the House of Representatives and the Com-
10 mittee on Commerce, Science, and Transportation of
11 the Senate a report on the results of the study con-
12 ducted under subsection (a), which may include leg-
13 islative recommendations.

14 (2) OPPORTUNITY FOR PUBLIC COMMENT.—
15 Prior to the submission of the report under para-
16 graph (1), the Secretary shall provide an oppor-
17 tunity for public comment with respect to such re-
18 port.

19 (d) SECRETARY DEFINED.—In this section, the term
20 “Secretary” means the Secretary of Commerce, acting
21 through the Assistant Secretary of Commerce for Commu-
22 nications and Information.