

Schatz_4 (modified)



AMENDMENT NO. _____ Calendar No. _____

Purpose: To address challenges related to artificial intelligence.

IN THE SENATE OF THE UNITED STATES—118th Cong., 2d Sess.

S. 4178

To establish artificial intelligence standards, metrics, and evaluation tools, to support artificial intelligence research, development, and capacity building activities, to promote innovation in the artificial intelligence industry by ensuring companies of all sizes can succeed and thrive, and for other purposes.

Referred to the Committee on _____ and
ordered to be printed

Ordered to lie on the table and to be printed

AMENDMENTS intended to be proposed by Mr. SCHATZ to the amendment (No. BAG24D82) proposed by Ms. CANTWELL (for herself and Mr. YOUNG)

Viz:

- 1 On page 38, line 17, strike “or”.
- 2 On page 38, line 19, strike the period at the end and
- 3 insert “; or”.
- 4 On page 38, between lines 19 and 20, insert the fol-
- 5 lowing:

1 (IX) to promote explainability
2 and mechanistic interpretability of ar-
3 tificial intelligence systems.

4 On page 40, between lines 2 and 3, insert the fol-
5 lowing:

6 (vii) To develop cybersecurity for arti-
7 ficial intelligence-related intellectual prop-
8 erty, such as artificial intelligence systems
9 and artificial intelligence algorithms.

10 (viii) To develop artificial intelligence
11 solutions to modernize code and software
12 systems that are deployed in government
13 agencies and critical infrastructure and are
14 at risk of maintenance difficulties due to
15 code obsolescence or challenges finding ex-
16 pertise in outdated code bases.