

AMENDMENT NO. _____ Calendar No. _____

Purpose: To require the Director of National Intelligence and the Secretary of Defense to development a plan for development and resourcing of a modern digital ecosystem for development, testing, fielding, and continuous update of artificial intelligence-powered applications.

IN THE SENATE OF THE UNITED STATES—117th Cong., 1st Sess.

S. 1260

To establish a new Directorate for Technology and Innovation in the National Science Foundation, to establish a regional technology hub program, to require a strategy and report on economic security, science, research, innovation, manufacturing, and job creation, to establish a critical supply chain resiliency program, and for other purposes.

Referred to the Committee on _____ and
ordered to be printed

Ordered to lie on the table and to be printed

AMENDMENT intended to be proposed by Mr. SASSE (for himself and Mr. BENNET) to the amendment (No. 1502) proposed by Mr. SCHUMER

Viz:

1 At the appropriate place in title V of division B, in-
2 sert the following:

3 **SEC. ____ . PLAN FOR ARTIFICIAL INTELLIGENCE DIGITAL**
4 **ECOSYSTEM.**

5 (a) IN GENERAL.—Not later than 1 year after the
6 date of the enactment of this Act, the Director of National

1 Intelligence and the Secretary of Defense shall jointly de-
2 velop a plan for the development and resourcing of a mod-
3 ern digital ecosystem that embraces state-of-the-art tools
4 and modern processes to enable development, testing,
5 fielding, and continuous update of artificial intelligence-
6 powered applications at speed and scale from headquarters
7 to the tactical edge.

8 (b) CONTENTS OF PLAN.—At a minimum, the plan
9 required by subsection (a) shall include the following:

10 (1) A roadmap for adopting a hoteling model to
11 allow trusted small- and medium-sized artificial in-
12 telligence companies access to classified facilities on
13 a flexible basis.

14 (2) An open architecture and an evolving ref-
15 erence design and guidance for needed technical in-
16 vestments in the proposed ecosystem that address
17 issues, including common interfaces, authentication,
18 applications, platforms, software, hardware, and
19 data infrastructure.

20 (3) A governance structure, together with asso-
21 ciated policies and guidance, to drive the implemen-
22 tation of the reference throughout the intelligence
23 community or Department of Defense, as appro-
24 priate, on a federated basis.