

118TH CONGRESS
1ST SESSION

S. 1873

To establish the Office of Global Competition Analysis, and for other purposes.

IN THE SENATE OF THE UNITED STATES

JUNE 8, 2023

Mr. BENNET (for himself, Mr. YOUNG, and Mr. WARNER) introduced the following bill; which was read twice and referred to the Committee on Commerce, Science, and Transportation

A BILL

To establish the Office of Global Competition Analysis, 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 “Global Technology
5 Leadership Act”.

6 **SEC. 2. OFFICE OF GLOBAL COMPETITION ANALYSIS.**

7 (a) DEFINITIONS.—In this Act:

8 (1) EXECUTIVE AGENCY.—The term “Executive
9 agency” has the meaning given such term in section
10 105 of title 5, United States Code.

1 (2) OFFICE.—The term “Office” means the Of-
2 fice of Global Competition Analysis established
3 under subsection (b).

4 (b) ESTABLISHMENT.—

5 (1) IN GENERAL.—The President shall establish
6 an office for analysis of global competition.

7 (2) PURPOSES.—The purposes of the Office are
8 as follows:

9 (A) To carry out a program of analysis rel-
10 evant to United States leadership in science,
11 technology, and innovation sectors critical to
12 national security and economic prosperity rel-
13 ative to other countries, particularly those coun-
14 tries that are strategic competitors of the
15 United States.

16 (B) To support policy development and de-
17 cision making across the Federal Government
18 to ensure United States leadership in science,
19 technology, and innovation sectors critical to
20 national security and economic prosperity rel-
21 ative to other countries, particularly those coun-
22 tries that are strategic competitors of the
23 United States.

1 (3) DESIGNATION.—The office established
2 under paragraph (1) shall be known as the “Office
3 of Global Competition Analysis”.

4 (c) ACTIVITIES.—In accordance with the priorities
5 determined under subsection (d), the Office shall—

6 (1) subject to subsection (f), acquire, access,
7 use, and handle data or other information relating
8 to the purposes of the Office under subsection
9 (b)(2);

10 (2) conduct long- and short-term analyses re-
11 garding—

12 (A) United States policies that enable tech-
13 nological competitiveness relative to those of
14 other countries, particularly with respect to
15 countries that are strategic competitors of the
16 United States;

17 (B) United States science and technology
18 ecosystem elements, including regional and na-
19 tional research development and capacity, tech-
20 nology innovation, and science and engineering
21 education and research workforce, relative to
22 those of other countries, particularly with re-
23 spect to countries that are strategic competitors
24 of the United States;

1 (C) United States technology development,
2 commercialization, and advanced manufacturing
3 ecosystem elements, including supply chain re-
4 siliency, scale-up manufacturing testbeds, ac-
5 cess to venture capital and financing, technical
6 and entrepreneurial workforce, and production,
7 relative to those of other countries, particularly
8 with respect to countries that are strategic com-
9 petitors of the United States;

10 (D) United States competitiveness in tech-
11 nology and innovation sectors critical to na-
12 tional security and economic prosperity relative
13 to other countries, including the availability and
14 scalability of United States technology in such
15 sectors abroad, particularly with respect to
16 countries that are strategic competitors of the
17 United States;

18 (E) trends and trajectories, including rate
19 of change in technologies, related to technology
20 and innovation sectors critical to national secu-
21 rity and economic prosperity;

22 (F) threats to United States national secu-
23 rity interests as a result of any foreign coun-
24 try's dependence on technologies of strategic
25 competitors of the United States; and

1 (G) threats to United States interests
2 based on dependencies on foreign technologies
3 critical to national security and economic pros-
4 perity;

5 (3) solicit input on technology and economic
6 trends, data, and metrics from relevant private sec-
7 tor stakeholders, including entities involved in fi-
8 nancing technology development and commercializa-
9 tion, and engage with academia to inform the anal-
10 yses under paragraph (2); and

11 (4) to the greatest extent practicable and as
12 may be appropriate, ensure that versions of the
13 analyses under paragraph (2) are unclassified and
14 available to relevant Federal agencies and offices.

15 (d) DETERMINATION OF PRIORITIES.—On a periodic
16 basis, the Director of the Office of Science and Technology
17 Policy, the Assistant to the President for Economic Policy,
18 and the Assistant to the President for National Security
19 Affairs shall, in coordination with such heads of Executive
20 agencies as the Director of the Office of Science and Tech-
21 nology Policy and such Assistants jointly consider appro-
22 priate, jointly determine the priorities of the Office with
23 respect to subsection (b)(2)(A), considering, as may be ap-
24 propriate, the strategies and reports under subtitle B of

1 title VI of the Research and Development, Competition,
2 and Innovation Act (Public Law 117–167).

3 (e) ADMINISTRATION.—Subject to the availability of
4 appropriations, to carry out the purposes set forth under
5 subsection (b)(2), the Office shall enter into an agreement
6 with a federally funded research and development center,
7 a university affiliated research center, or a consortium of
8 federally funded research and development centers and
9 university-affiliated research centers.

10 (f) ACQUISITION, ACCESS, USE, AND HANDLING OF
11 DATA OR INFORMATION.—In carrying out the activities
12 under subsection (c), the Office—

13 (1) shall acquire, access, use, and handle data
14 or information in a manner consistent with applica-
15 ble provisions of law and policy, including laws and
16 policies providing for the protection of privacy and
17 civil liberties, and subject to any restrictions re-
18 quired by the source of the information;

19 (2) shall have access, upon written request, to
20 all information, data, or reports of any Executive
21 agency that the Office determines necessary to carry
22 out the activities under subsection (c), provided that
23 such access is—

24 (A) conducted in a manner consistent with
25 applicable provisions of law and policy of the

1 originating agency, including laws and policies
2 providing for the protection of privacy and civil
3 liberties; and

4 (B) consistent with due regard for the pro-
5 tection from unauthorized disclosure of classi-
6 fied information relating to sensitive intelligence
7 sources and methods or other exceptionally sen-
8 sitive matters; and

9 (3) may obtain commercially available informa-
10 tion that may not be publicly available.

11 (g) DETAILEE SUPPORT.—Consistent with applicable
12 law, including sections 1341, 1517, and 1535 of title 31,
13 United States Code, and section 112 of title 3, United
14 States Code, the head of a department or agency within
15 the executive branch of the Federal Government may de-
16 tail personnel to the Office in order to assist the Office
17 in carrying out any activity under subsection (e), con-
18 sistent with the priorities determined under subsection (d).

19 (h) ANNUAL REPORT.—Not less frequently than once
20 each year, the Office shall submit to Congress a report
21 on the activities of the Office under this section, including
22 a description of the priorities under subsection (d) and any
23 support, disaggregated by Executive agency, provided to
24 the Office consistent with subsection (g) in order to ad-
25 vance those priorities.

1 (i) PLANS.—Before establishing the Office under
2 subsection (b)(1), the President shall submit to Congress
3 a report detailing plans for—

4 (1) the administrative structure of the Office,
5 including—

6 (A) a detailed spending plan that includes
7 administrative costs; and

8 (B) a disaggregation of costs associated
9 with carrying out subsection (e);

10 (2) ensuring consistent and sufficient funding
11 for the Office; and

12 (3) coordination between the Office and rel-
13 evant Executive agencies and offices.

14 (j) AUTHORIZATION OF APPROPRIATIONS.—There is
15 authorized to be appropriated to carry out this Act
16 \$20,000,000 for fiscal year 2024.

17 (k) FUNDING.—This Act shall be carried out using
18 amounts appropriated on or after the date of the enact-
19 ment of this Act.

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