

117TH CONGRESS  
2D SESSION

# H. R. 8027

To establish within the Executive Office of the President a Technology  
Competitiveness Council.

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## IN THE HOUSE OF REPRESENTATIVES

JUNE 13, 2022

Mr. BACON (for himself, Mr. C. SCOTT FRANKLIN of Florida, Mr. LAMB, and  
Mr. CARBAJAL) introduced the following bill; which was referred to the  
Committee on Science, Space, and Technology

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## A BILL

To establish within the Executive Office of the President  
a Technology Competitiveness Council.

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. TECHNOLOGY COMPETITIVENESS COUNCIL.**

4 (a) IN GENERAL.—The National Science and Tech-  
5 nology Policy, Organization, and Priorities Act of 1976  
6 (42 U.S.C. 6601 et seq.) is amended by adding at the end  
7 the following:

1           **“TITLE VII—TECHNOLOGY**  
2           **COMPETITIVENESS COUNCIL**

3   **“SEC. 701. ESTABLISHMENT OF COUNCIL.**

4           “The President shall establish within the Executive  
5 Office of the President a Technology Competitiveness  
6 Council (in this title referred to as the ‘Council’).

7   **“SEC. 702. MEMBERSHIP OF COUNCIL.**

8           “The Council shall be composed of the following  
9 members:

10           “(1) The Vice President, who shall be Chair of  
11 the Council.

12           “(2) The following executive branch officials:

13           “(A) The Secretary of State.

14           “(B) The Secretary of the Treasury.

15           “(C) The Secretary of Defense.

16           “(D) The Attorney General.

17           “(E) The Secretary of Commerce.

18           “(F) The Secretary of Energy.

19           “(G) The Secretary of Homeland Security.

20           “(H) The Director of the Office of Man-  
21 agement and Budget.

22           “(I) The Assistant to the President for  
23 Technology Competitiveness.

24           “(J) The Assistant to the President for  
25 National Security Affairs.

1           “(K) The Assistant to the President for  
2 Science and Technology.

3           “(L) The Assistant to the President for  
4 Economic Policy.

5           “(M) The Assistant to the President for  
6 Domestic Policy.

7           “(N) The United States Trade Representa-  
8 tive.

9           “(O) The Chairman of the Joint Chiefs of  
10 Staff.

11           “(P) The heads of such other executive de-  
12 partments and agencies and other senior offi-  
13 cials within the Executive Office of the Presi-  
14 dent, as may be determined by the Chair of the  
15 Council.

16 **“SEC. 703. OPERATION OF COUNCIL.**

17           “(a) RESPONSIBILITIES OF THE CHAIR.—

18           “(1) IN GENERAL.—The Chair shall convene  
19 and preside over meetings of the Council and shall  
20 determine the agenda for the Council.

21           “(2) COMMITTEES.—The Chair may authorize  
22 the establishment of such committees of the Council,  
23 including an executive committee, and of such work-  
24 ing groups, composed of senior designees of the  
25 Council members and of other officials, as he or she

1       deems necessary or appropriate for the efficient con-  
2       duct of Council functions.

3               “(3) REPORTING.—The Chair shall report to  
4       the President on the activities and recommendations  
5       of the Council. The Chair shall advise the Council as  
6       appropriate regarding the President’s directions with  
7       respect to the Council’s activities and national tech-  
8       nology policy generally.

9               “(b) ADMINISTRATION.—

10              “(1) IN GENERAL.—The Council shall have a  
11       staff, headed by the Assistant to the President for  
12       Technology Competitiveness.

13              “(2) PERSONNEL, FUNDING, AND ADMINISTRA-  
14       TIVE SUPPORT.—The Office of Administration in the  
15       Executive Office of the President shall provide the  
16       Council with such personnel, funding, and adminis-  
17       trative support, as directed by the Chair or, upon  
18       the Chair’s direction, the Assistant to the President  
19       for Technology Competitiveness, subject to the avail-  
20       ability of appropriations.

21              “(3) RESOURCES.—Subject to the availability of  
22       appropriations, heads of agencies serving on the  
23       Council shall make resources, including but not lim-  
24       ited to personnel and office support, available to the  
25       Council as reasonably requested by the Chair or,

1 upon the Chair’s direction, the Assistant to the  
2 President for Technology Competitiveness.

3 “(4) INFORMATION AND ASSISTANCE.—The  
4 heads of agencies shall provide to the Council such  
5 information and assistance as the Chair may request  
6 to carry out the functions described in section 704.

7 “(5) COORDINATION.—The Council shall co-  
8 ordinate with the National Security Council on  
9 Technology Policy and Strategy matters relating pri-  
10 marily to national security to ensure that the activi-  
11 ties of the Council are carried out in a manner that  
12 is consistent with the responsibilities and authorities  
13 of the National Security Council.

14 **“SEC. 704. FUNCTIONS OF COUNCIL.**

15 “(a) IN GENERAL.—The Council shall be responsible  
16 for—

17 “(1) developing recommendations for the Presi-  
18 dent on United States technology competitiveness  
19 and technology-related issues, advising and assisting  
20 the President in the development and implementa-  
21 tion of national technology policy and strategy, and  
22 performing such other duties as the President may  
23 prescribe;

1           “(2) developing and overseeing the implementa-  
2           tion of a National Technology Strategy as described  
3           in subsection (b);

4           “(3) serving as a forum for balancing national  
5           security, economic, and technology considerations of  
6           United States departments and agencies as they per-  
7           tain to technology research, development, commer-  
8           cial interests, and national security applications;

9           “(4) coordinating policies across Federal de-  
10          partments and agencies related to United States  
11          competitiveness in critical and emerging technologies  
12          and ensuring that policies designed to promote  
13          United States leadership and protect existing com-  
14          petitive advantages are integrated and mutually re-  
15          inforcing; and

16          “(5) synchronizing budgets and strategies, in  
17          consultation with the Director of the Office of Man-  
18          agement and Budget, in accordance with the Na-  
19          tional Technology Strategy.

20          “(b) NATIONAL TECHNOLOGY STRATEGY.—

21                 “(1) IN GENERAL.—The Council shall be re-  
22                 sponsible for developing and annually submitting to  
23                 the President a National Technology Strategy de-  
24                 signed to maintain United States leadership in crit-

1 ical and emerging technologies essential to United  
2 States national security and economic prosperity.

3 “(2) REQUIREMENTS.—The National Tech-  
4 nology Strategy required by paragraph (1) shall con-  
5 tain at least the following elements:

6 “(A) An assessment of the United States  
7 Government’s efforts to preserve United States  
8 leadership in key emerging technologies and  
9 prevent United States strategic competitors  
10 from leveraging advanced technologies to gain  
11 strategic military or economic advantages over  
12 the United States.

13 “(B) A review of existing United States  
14 Government technology policy, including long-  
15 range goals.

16 “(C) An analysis of technology trends and  
17 assessment of the relative competitiveness of  
18 United States technology sectors in relation to  
19 strategic competitors.

20 “(D) Identification of sectors critical for  
21 the long-term resilience of United States inno-  
22 vation leadership across design, manufacturing,  
23 supply chains, and markets.

24 “(E) Recommendations for domestic policy  
25 incentives to sustain an innovation economy and

1 develop specific, high-cost sectors necessary for  
2 long-term national security ends.

3 “(F) Recommendations for policies to pro-  
4 tect United States and allied leadership in crit-  
5 ical areas through targeted export controls, in-  
6 vestment screening, and counterintelligence ac-  
7 tivities.

8 “(G) Identification of priority domestic re-  
9 search and development areas critical to na-  
10 tional security and necessary to sustain United  
11 States leadership, and directing funding to fill  
12 gaps in basic and applied research where the  
13 private sector does not focus.

14 “(H) Recommendations for talent pro-  
15 grams to grow United States talent in key crit-  
16 ical and emerging technologies and enhance the  
17 ability of the Federal Government to recruit  
18 and retain individuals with critical skills into  
19 Federal service.

20 “(I) Methods to foster the development of  
21 international partnerships to reinforce domestic  
22 policy actions, build new markets, engage in  
23 collaborative research, and create an inter-  
24 national environment that reflects United



1 States values and protects United States inter-  
2 ests.”.

3 (b) INITIAL NATIONAL TECHNOLOGY STRATEGY.—

4 The National Technology Council established pursuant to  
5 section 701 of the National Science and Technology Pol-  
6 icy, Organization, and Priorities Act of 1976, as added  
7 by this Act, shall provide the first National Technology  
8 Strategy required by section 704(b) of such Act, not later  
9 than the date that is 1 year after the date of the enact-  
10 ment of this Act.

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