



CHARTER  
of the  
SUBCOMMITTEE ON NETWORKING AND INFORMATION TECHNOLOGY  
RESEARCH AND DEVELOPMENT,  
COMMITTEE ON SCIENCE AND TECHNOLOGY ENTERPRISE,  
NATIONAL SCIENCE AND TECHNOLOGY COUNCIL

**A. Official Designation**

The Subcommittee on Networking and Information Technology Research and Development is hereby established by action of the National Science and Technology Council (NSTC), Committee on Science and Technology Enterprise (CSTE).

**B. Purpose and Scope**

The purpose of this subcommittee, as authorized by the High-Performance Computing Act of 1991, 15 USC 5501, as amended, is to coordinate Federal agency networking and information technology (IT) research and development (R&D) and foster the transition of research innovations into practical use.

**C. Functions**

This subcommittee will:

1. Foster the transition of innovative IT R&D into practical use;
2. Advance R&D to prevent, resist, detect, and support advanced cybersecurity and information assurance technologies to secure the Nation's current and future cyber and critical infrastructures;
3. Advance R&D in artificial intelligence; quantum computing, communication, and networking; high-performance computing; and other emerging and future computing technologies; and
4. Provide a forum for R&D coordination and collaboration, including sharing expertise and best practices for program management, and conducting joint workshops and program reviews.

**D. Membership**

The following NSTC departments and agencies are represented on this subcommittee:

Department of Commerce;  
Department of Defense;  
Department of Energy;  
Department of Health and Human Services;  
Department of Homeland Security;  
Department of Justice;  
Environmental Protection Agency;

National Aeronautics and Space Administration;  
National Archives and Records Administration;  
National Reconnaissance Office; and  
National Science Foundation (Co-Chair).

The following components of the Executive Office of the President shall also be represented on this subcommittee:

Office of Management and Budget; and  
Office of Science and Technology Policy (Co-Chair).

Cooperating departments and agencies shall include such other Executive organizations, departments, and agencies as the CSTE and/or subcommittee Co-Chairs may designate, as appropriate.

**E. Private-Sector Interface**

This subcommittee may seek advice from the President's Council of Advisors on Science and Technology to secure appropriate private sector advice and will recommend to the CSTE and/or the OSTP Director the nature of additional private-sector<sup>1</sup> advice needed to accomplish its mission. This subcommittee may also interact with and receive *ad hoc* advice from various private-sector groups consistent with the Federal Advisory Committee Act.

**F. Termination Date**

Unless renewed prior to its expiration, this subcommittee shall terminate on March 30, 2021.

**G. Determination**

I hereby determine that the establishment of this subcommittee is in the public interest in connection with the performance of duties imposed on the Executive Branch by law, and that such duties can best be performed through the advice and counsel of such a group.

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<sup>1</sup> The Federal Advisory Committee Act, 5 U.S.C. App., as amended, does not explicitly define "private sector," but the phrase is generally understood to include individuals or entities outside the Federal Government such as, but not limited to, the following: non-Federal sources, academia, state, local or Tribal governments, individual citizens, the public, non-governmental organizations, industry associations, and international bodies.

Approved:

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France Córdova, Director,  
National Science Foundation, and  
Co-Chair, Committee on S&T Enterprise

7/30/18

Date

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Paul Dabbar, Undersecretary for Science,  
Department of Energy, and  
Co-Chair, Committee on S&T Enterprise

7/30/18

Date

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Walter Copan, Under Secretary of Commerce for  
Standards and Technology and Director of the  
National Institute of Standards and Technology,  
Department of Commerce, and  
Co-Chair, Committee on S&T Enterprise

7/30/18

Date

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Michael Kratsios, Deputy Assistant to the President  
and Deputy Chief Technology Officer,  
Office of Science and Technology Policy, and  
Co-Chair, Committee on S&T Enterprise

7/30/18

Date