

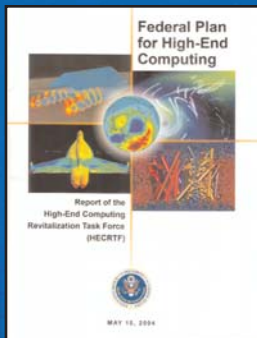
Recent Publications



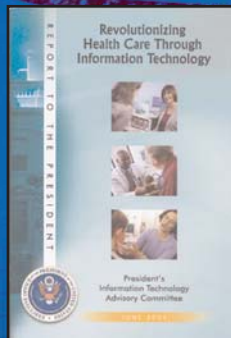
2004 Supplement to the President's Budget (Blue Book)



Grand Challenges



Federal Plan for High-End Computing



PITAC report: Revolutionizing Health Care Through Information Technology



National Coordination Office
for
Information Technology
Research and Development

4201 Wilson Boulevard, Suite II-405
Arlington, Virginia 22230



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for
Information Technology
Research and Development



4201 Wilson Boulevard, Suite II-405
Arlington, Virginia 22230
(703) 292-4873
nco@nitrd.gov

www.nitrd.gov



About the NCO

The National Coordination Office (NCO) for Information Technology Research and Development (IT R&D) carries out planning, budget, and assessment activities for the Federal government's Networking and Information Technology R&D (NITRD) Program.

The NCO reports to the White House Office of Science and Technology Policy (OSTP) and the National Science and Technology Council (NSTC). The NCO works with the participating Federal agencies through the NSTC's Interagency Working Group (IWG) on IT R&D and six IWG Coordinating Groups to prepare and implement the NITRD budget crosscut, totaling \$2.1 billion in FY 2004.

Federal IT research, which launched and fueled the digital revolution, continues to drive innovation in scientific research, national security, communication, and commerce to sustain U.S. technological leadership. The NITRD agencies' collaborative efforts increase the overall effectiveness and productivity of Federal networking and information technology R&D investments, leveraging strengths, avoiding duplication, and increasing interoperability of R&D products.

The IWG Coordinating Groups focus on the following research areas:

HCI&IM	Human Computer Interaction and Information Management
HCSS	High Confidence Software and Systems
HEC	High End Computing
LSN	Large Scale Networking
SDP	Software Design and Productivity
SEW	Social, Economic, and Workforce Implications of IT and IT Workforce Development

By Executive Order, the NCO supports the President's Information Technology Advisory Committee (PITAC), a private-sector panel of leading IT executives and researchers that provides expert independent advice to the President on IT R&D issues.

A key activity of the NCO is informing the public of Federal achievements and challenges in networking and IT R&D. As part of this mission, the NCO maintains a Web site, publishes annual budget documents in cooperation with the IT R&D agencies, including the supplement to the President's budget, and special reports, such as PITAC reports and research needs assessments.

For additional information about the NCO, see <http://www.nitrd.gov>; about PITAC, see <http://www.nitrd.gov/pitac>.

NITRD Agencies

Agency for Healthcare Research and Quality (AHRQ)
Defense Advanced Research Projects Agency (DARPA)
Department of Energy / National Nuclear Security Administration (DOE/NNSA)
Department of Energy / Office of Science (DOE/SC)
Environmental Protection Agency (EPA)
National Aeronautics and Space Administration (NASA)
National Institutes of Health (NIH)
National Institute of Standards and Technology (NIST)
National Oceanic and Atmospheric Administration (NOAA)
National Science Foundation (NSF)
National Security Agency (NSA)

NCO Staff

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Sally E. Howe, Ph.D.
Associate Director

Nekeia Bell
Administrative Assistant

Stephen Clapham
Program Analyst

William C. Harrison, Jr.
Webmaster and Web Server Administrator

Alan Inouye
PITAC Coordinator and Technical Writer

Frankie King
HCI&IM and HCSS Coordinator and Technical Writer

Martha Matzke
Senior Technical Writer, Blue Book Editor,
and SEW Coordinator

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LSN Coordinator

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