



Homeland
Security

Science and Technology

Press Release

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DHS Science and Technology Directorate awards 34 contracts for Cyber Security research and development

WASHINGTON, DC -- The Department of Homeland Security Science and Technology Directorate (DHS S&T) has awarded 34 contracts to 29 academic and research organizations for research and development of solutions to cyber security challenges.

The contracts were awarded by the DHS S&T Cyber Security Division (CSD) under Broad Agency Announcement (BAA) 11-02 which solicited proposals in 14 technical topic areas aimed at improving security in federal networks and across the Internet while developing new and enhanced technologies for detecting, preventing and responding to cyber attacks on the nation's critical information infrastructure. The goal is to develop knowledge products and deployable security solutions that advance the understanding of cyber risks, as directed by the President in the *National Strategy to Secure Cyberspace*.

BAA 11-02 received more than 1,000 white papers responses from applicants and, after an extensive review process, invited 200 offerors to submit full proposals for a final review. Of those, 34 contracts were awarded this week, to the following organizations:

Applied Visions, Inc, Northport, NY
Carnegie-Mellon University, Pittsburgh, PA
Columbia University, New York, NY
Def-Logix, Provo, UT
George Mason University, Fairfax, VA
Georgia Tech Research Corp., Atlanta, GA
HRL Laboratories, LLC, Malibu, CA
IBM Research, Yorktown Heights, NY
International Computer Science Institute, Berkeley, CA
ITT Advanced Engineering & Sciences Division, Rome, NY
Kestrel Technology, LLC, Palo Alto, CA
Merit Network Inc, Ann Arbor, MI

Morgridge Institute for Research, Madison, WI
Naval Postgraduate School, Monterey, CA
Northrop Grumman Information Systems, McLean, VA
Oak Ridge National Laboratory, Oak Ridge, TN
Pacific NW National Laboratory, Richland, WA
Purdue University, West Lafayette, IN
Raytheon BBN Technologies, Cambridge, MA
Rutgers University - New Brunswick Campus, New Brunswick, NJ
The Trustees of Princeton University, Princeton, NJ
The University of Alabama at Birmingham, Birmingham, AL
The University of North Carolina at Chapel Hill, Chapel Hill, NC
Trustees of Dartmouth College, Hanover, NH
Trustees of Indiana University, Bloomington, IN
University of California, San Diego, San Diego, CA
University of Illinois at Urbana-Champaign, Champaign, IL
University of Maryland, College Park, MD
University of Southern California Information Sciences Institute, Marina del Rey, CA

Four of these contracts include co-funding from international partners – two from the United Kingdom and two from Australia. Negotiations are currently underway for additional international co-funding from partner agencies in Canada, Sweden and The Netherlands.

Within the DHS Science and Technology Directorate, CSD works to safeguard and secure cyberspace and to promote cybersecurity knowledge and innovation through an aggressive research agenda that encompasses the full lifecycle of technology - research, development, test, evaluation, and transition to practice.

CSD's work has resulted in numerous successes including vastly improved internet routing protocols, expanded university based cybersecurity competitions to encourage the next generation of cybersecurity professionals, and an enhanced research infrastructure to improve the nation's technical ability to respond to cyber threats.

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Cyber Security Division of the Department of Homeland Security's Science and Technology Directorate focuses on applied research to support the government and private sector in protecting the nation's cyber infrastructure, and particularly on technologies that can be developed and transitioned to commercial products and/or use in government systems.