NEWS RELEASE

IARPA and Army to Engineer Next Generation of Computers

Advanced Graphic Intelligence Logical Computing Environment (AGILE) program

WASHINGTON, D.C. – The Intelligence Advanced Research Projects Activity (IARPA), the research and development arm of the Office of the Director of National Intelligence, and the U.S. Army Combat Capabilities Development Command's Army Research Laboratory issued a Broad Agency Announcement (BAA) calling for innovative, new computer architecture designs that will help the Intelligence Community execute its increasingly critical data analysis missions.

The Advanced Graphic Intelligence Logical Computing Environment (AGILE) solicitation looks to:

- Inspire a complete rethinking of computer architectures that will develop new mechanisms for accessing, moving, and storing complex data streams and structures that enable efficient data-analytic algorithms;
- Advance the predictive analysis of massive data from diverse sources and methods; and
- Seed a new generation of computers that will generate significant performance gains for the IC.

"Clean sheet designs are needed to address today's era of explosive data growth," said IARPA Program Manager, Dr. William Harrod. "Current computers are designed for yesterday's compute-intensive applications, not today's data-intensive problems. Our ability to collect data far outpaces our ability to extract meaningful, timely insights, and AGILE seeks to address this problem."

IARPA anticipates granting awards to explore and develop novel technology solutions. To learn more about the BAA, including the submission deadline, eligibility and proposal requirements, visit: Sam.Gov

IARPA invests in high-risk, high-payoff research programs to tackle some of the most difficult challenges of the agencies and disciplines in the Intelligence Community. Additional information on IARPA and its research may be found on www.iarpa.gov.

###