



DSIAC Success Story

Enhancing Speed to Capabilities

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Customer:	Office of the Under Secretary of Defense for Acquisition, Technology and Logistics (OUSD AT&L)
Challenge:	DoD community must accelerate the transition of basic research knowledge to advanced technology development in order to meet key defense capability gaps.
Approach:	DSIAC assessed the DoD Defense Enterprise Science Initiative (DESI) Broad Agency Announcement (BAA) pilot program’s effectiveness to facilitate cross-sector research between university-industry teams to accelerate the impact of basic research on key defense capability gaps. DSIAC deployed a three-phased approach involving: 1) data gathering to evaluate the BAA pilot program’s ability to reach prominent and emerging researchers within technical focus areas of interest; 2) a comparative evaluation of alternative research methods and programs to identify best practices for advancement of basic research knowledge; and 3) an overall assessment of the pilot program’s ability to develop innovative, use-inspired, basic research with recommendations for future consideration.
Value:	DSIAC’s structured approach identified insights to the DoD community for enhancing engagement and collaboration between universities and industry, for streamlining the BAA proposal evaluation and award process, and for sustaining basic research program advancements through technology transfer while avoiding the oft encountered “Valley of Death” funding delay.

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