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**Real Research.
Real World.**

Who We Are

ARiA was built to bridge the gap from research to application by bringing together research scientists with system and software engineers.

- ❖ World-class scientists: national and international invited experts, editors of academic journals, collaborators with academics at top universities in the U.S. and abroad
- ❖ DoD trusted engineers: technical leads and developers of multiple fielded Navy systems, advisors to NAVSEA and OPNAV, experience delivering solutions to industry and government

What We Do

ARiA applies broad interdisciplinary experience in acoustics, signal processing, machine learning/artificial intelligence, and cognitive science toward:

- ❖ Game-based and simulation-based training across domains
- ❖ Array, signal, and information processing for sonar, radar, and other sensor systems
- ❖ Machine learning for pattern recognition and artificial intelligence (AI) across multiple domains

What Makes Us Unique

ARiA combines the best of Silicon Valley start-ups with the best of DoD R&D contractors in a new kind of company.

- ❖ Lowest indirect rates in the entire industry: we get more done, better, faster, and cheaper
- ❖ Unprecedented track record: 100% Phase I to Phase II transition rate on NAVSEA SBIRs
- ❖ Unique laboratory-to-field pipeline: bleeding edge research integrated into fielded systems based on in-house expertise

Working With Us

- ❖ Employee-owned Small Business status under all relevant NAICS Codes: 541712, 541330, 541380, 541511, 541620, 541690, 541720, 541990
- ❖ Personnel and facilities to support work requiring access to sensitive DoD information
- ❖ Positioned for growth and capable of rapidly scaling facilities and personnel: robust cash-flow reserves, significant owner-equity backing, no debt