Test and Evaluation (T&E) Fact Sheet

For the Joint Artificial Intelligence Center (JAIC) Blanket Purchase Agreement (BPA)

JAIC BPA Overview

As part of its mission to accelerate the delivery and adoption of AI to achieve mission impact at scale, the JAIC awarded a BPA to Noblis and its teammates, CalypsoAI and i3, in February 2022 to streamline the procurement and delivery of independent testing and evaluation for AI tools and technologies. Using the JAIC BPA, military services and associated stakeholders may partner with the Noblis team for comprehensive review, analysis and testing to confirm that their AI requirements are correctly defined and that the software, model or system correctly—and ethically—implements required functionality and security.

Get AI You Can Trust

Up to recently, AI research and development has focused on improving the effectiveness of AI systems and assessing its potential impacts on everything from manufacturing to munitions. While significant breakthroughs have been realized and trust in AI has grown, it's increasingly important to ensure that AI software and systems account for intended or unintended consequences. The JAIC T&E BPA provides easy access to Team Noblis and our experience to ensure stakeholders can trust AI to deliver accurate and actionable output without question for all scenarios and variables.

JAIC BPA Quick Facts

Contract Number: W52P1J-22-A-0060

Ceiling: $249 Million

Period of Performance: February 2022 – February 2027

Authorized Users: Military Services and Associated Stakeholders

Authorized Contractor: Team Noblis - Noblis (Prime), CalypsoAI (teammate), i3 LLC (teammate)

Available Contract Services: AI Test and Evaluation Tools

Geographic Coverage: Worldwide

Contract Type: Competitive/BPA

Team Noblis Points of Contact:

Rachel Mayhew
Contracts POC
rachel.mayhew@Noblis.org
703.609.2592

Patrick Hannon
Senior Intelligence Solutions Director
Patrick.Hannon@Noblis.org
571.732.7684

Learn more at noblis.org/jaicai

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For the best of reasons

Team Noblis at a Glance

Armed with more than 30 years of combined support to DoD and national security clients, Team Noblis members are experts in testing, designing and deploying AI software and systems.

Expertise	Mission Highlights and Customer Benefits
• Non-profit science and technology organization • 25+ years of experience delivering objective T&E capabilities for defense, national security, intelligence and civilian clients • Focused heavily on leveraging AI/Big Data to drive mission and resource effectiveness	• Improved the recognition performance on unconstrained face imagery and developed algorithms for face-morphing and aspect-ratio manipulation. • Integrated algorithms for cargo imaging and sensor applications and generated captions for images and videos through deep learning networks. • Identified combinations of algorithms to counter adversarial machine learning and create, track and present AI rationale and chains of evidence.
• Founded by DARPA, NASA and DoD veterans • Singular focus on advanced AI T&E technologies • Provide decision makers with confidence in their AI solutions' performance	• Signature offering, VESPR™ Validate, assesses inherent model risks from adversarial hacking, thresholds of failure in data corruption and performance limitations in real-world environments. • Provides AI developers and adopters with repeatable, reliable and scalable metrics to ensure performance meets mission.
• 8a technology services company • Focus on AI/ML and data analytics • Deliver mission-critical, high-velocity, intelligence-gathering systems for defense, law enforcement and national security users	• Deployed and continuously improved AI models and shared cloud tools for specialized Department of Justice task force. • Provided capabilities that resulted in the identification and successful prosecution of terrorists, organized criminals and fraudsters. • Created a next-generation Analytic Center of Excellence for the Pandemic Accountability Committee that identified millions in fraudulent spending.

Team Noblis ensures that AI capabilities and services reliably and consistently deliver the right answer every time they are called into action to enable significant mission outcomes at scale.

JAIC T&E BPA Point of Contact

osd.pentagon.dod-cio.mbx.jaic-acquisition-team@mail.mil
or

Stephanie Wilson
Contracting Officer
Stephanie.A.Wilson@army.mil
309.782.2124

**Learn more at
noblis.org/jaicai**