



## CAPABILITIES

John H. Northrop & Associates, Inc. (JHNA) is your **Warfighter to Engineer Interface**. Our employees have the operational, engineering, and technical experience to ensure that capabilities under development are relevant to the user. We help managers of complex technical problems align product designs with initial operational intent and end-to-end mission threads. We are relationship-builders, taking ownership of a problem to ensure that warfighters, acquisition professionals, program managers, software developers, and testers are unified in their vision. Our core competencies are:

- Aviation Systems Engineering
- Aviation Software Engineering
- Program Management Support
- Advanced Technology Program Support (Robotics and Autonomous Systems)

## DIFFERENTIATORS

JHNA's solutions help our customers manage risk by increasing visibility and control of system capability, cost, schedule, and performance. Tap into our:

- **Unparalleled knowledge base.** Most employees are former senior military leaders with hands-on systems engineering experience and vast personal and professional networks.
- **Focus on return on investment.** We hone in on the bottom line: identifying issues, resolving problems, and quantifying results. Our experts are ready to deliver results on day one—no ramp up required.
- **Flexibility and stability.** JHNA has the resources and systems to rapidly initiate new projects, surge when necessary, and scale up or down to meet demand.

## PAST PERFORMANCE

Client Name	Project
Aviation & Missile Research Development & Engineering Center (AMRDEC), Software Engineering Directorate	Software architecture and software engineering support to Future Airborne Capability Environment (FACE) consortium, Modular Integrated Survivability, Prototype Integration Facility, Joint Common Architecture Development, and other programs, 2011 – Present.
AMRDEC, Aviation Applied Technology Directorate	Technical support to the Army Aviation Survivability Integrated Product Team (IPT); concept development and requirements analysis for Autonomous Technologies for UAS (ATUAS) and Synergistic Unmanned Manned Intelligent Teaming (SUMIT) programs, 2013 – Present.
PEO Aviation, PM Cargo	Software Independent Validation & Verification (IV&V) and quality assurance, 2014 – Present.
OSD, ASD (Research and Engineering), Systems Engineering (SE) and Developmental Test & Evaluation (DT&E)	SE and DT&E oversight of DoD acquisition process on Rotary Wing Systems, Navy Ships and Submarine Systems, Aviation Systems, Command, Control, & Communications Systems, and Land Combat Systems, 2006 – Present.
U.S. Special Operations Command, AT&L	Science and Technology process development, portfolio decision support tools, technology project transition planning, and nonstandard innovation pursuit in support of Special Operations Forces (SOF), 2015 – Present.
PEO Aviation, PM Future Vertical Lift (FVL)	Software and systems engineering support developing technical input for the FVL system architecture design, analyzing the FVL software development plan, and analyzing the overall system design for the FVL development program, 2016 – Present.

## JHNA Snapshot

SDVOSB established in 2001  
 40+ employees  
 >80 percent former military  
 >50 percent have advanced degrees  
 >20 percent rated aviators

CAGE Code: 1ULT5  
 DUNS #: 030084573

GSA Professional Services Schedule  
 Contract #: GS-10F-0168T

## NAICS Codes

- 541330 Engineering Services
- 541611 Administrative Management and General Management Consulting Services
- 541618 Other Management Consulting Services
- 541690 Other Scientific and Technical Consulting Services
- 541990 All Other Professional, Scientific, and Technical Services

## Contacts

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