# SYSTEMS AND INFORMATION TECHNOLOGY

**BOWHEAD**
AN ALASKA NATIVE COMPANY

## Moving Programs from Concept to Delivery

Bowhead Advanced Technology is a premier engineering-oriented company delivering cutting-edge solutions and products to federal users. Leveraging deep expertise in DoD weapon systems and robust capabilities in systems engineering, design, analysis, rapid prototyping, and test and evaluation, Bowhead consistently delivers superior products and services to meet the most demanding requirements.

The Systems and Information Technology business line is a premier provider of mission-critical solutions, delivering expertise across engineering, cyber operations, training, and mission assurance. We support the entire lifecycle of military programs—from concept development and integration to sustainment and disposal—ensuring operational excellence at every stage. Our specialized approach leverages human systems integration to optimize performance across hardware, software, and human elements, enhancing effectiveness, survivability, and affordability. With a proven track record of success, we empower our partners with innovative, reliable, and scalable solutions that drive mission readiness and operational superiority.

### CONTACTS

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### CERTIFICATIONS

- AS9100D
- ISO 9001:2015
- CMMI SVC/3
- OASIS + SB Domains: M+A, T+E, FAC, LOG

### C5ISR SOLUTIONS ENGINEERING
Engineering and delivering a data centric Army network for 2030 and enabling a pivot design and requirements to support the Army of 2040

### ANALYTICS AND STATISTICAL SOLUTIONS
Uses a variety of state-of-the-art tools and methods employing advanced Statistical and Mathematical Software

### SPACE SUPPORT SERVICES
Provides multi-discipline integrated with customer focused Enterprise Security Solutions, to include Physical Security Guard Services, Access Control, and Integrated Security Systems
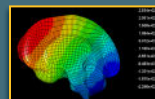
### CYBERSECURITY & IT SOLUTIONS
Comprehensive Cyber Solutions integrating Lifecycle Management for all IT hardware/software (including cloud application support), Risk Management Framework, DevSecOps, and custom Intrusion Detection Systems (IDS)

Over 80 years of combined all-hazards, Mission Assurance experience

Provide state-of-the-art solutions based on best-fit applications, integrating AI/ML and High-Performance Computational systems

Experienced support to mission-critical training and doctrine support as the Prime to the U.S. Army Space and Missile Defense School (School House) & Joint Ballistic Missile Defense Training & Education Center (JBTEC); Operational support for Joint Functional Component Command Integrated Missile Defense (JFCC IMD) in Colorado Springs, Colorado

Provides Instructional Services and Design, Training Device Sustainment, Electronic Classroom Support, Fiber Backbone Installation and Fighter Wing Operations Support

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