



**Breadth. Agility. Innovation.** Our reputation for excellence and value is why customers repeatedly turn to BAI as a trusted partner. Setting the highest standards for government contractor teamwork in support of defense, intelligence, and federal civilian agencies, BAI provides specialized systems engineering and integration, software development, configuration management, information assurance, laboratory management, test and evaluation, and subject matter expertise. BAI is 100% committed to our customers' success.



### Mission Planning Systems Engineering

Life-cycle development and integration of complex hardware and software applications in support of mission planning systems for aircraft avionics systems, ship and shore based command, and cybersecurity. Navy, Air Force, and Special Operations Forces domains as well as cross-over civil sector domains (FBI, CIA, DHS, and others). Our top down approach starts with systems analysis that results in traceable requirements used in the design, procurement, and system verification and validation processes.

### Software Engineering and Integration

Mission-oriented software applications utilizing spiral and agile development methodologies from design and development through test and evaluation and deployment. Development services and products range from mission planning support and system framework integration to automated utilization of meteorological data in military operations and specialized planning tools for object inter-visibility and aerial refueling.

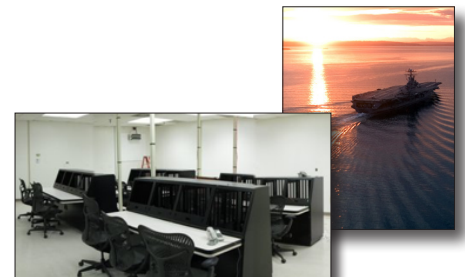


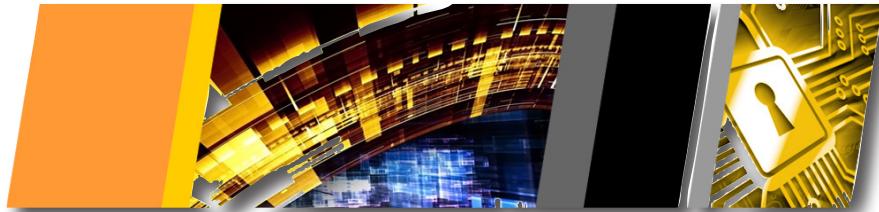
### Program Acquisition and Management Support

Proven ability to assist in all aspects of acquisition programs, from defining requirements to successful Operational Test to deploying and maintaining fielded systems, working in close partnership with our program office customers within the Naval Air Systems Command (NAVAIR), the Office of the Chief of Naval Operations (OPNAV), and other agencies.

### Laboratory Management

Design and maintenance of development and simulation laboratories, including operationally realistic network and system configurations simulating ship and shore based mission planning ready rooms, network and system configuration for end-user based test events, and system builds with smoke tests for product verification and validation. BAI has also built network-centric laboratories for system of system integration, and test and training for advanced warfighter systems. Use of IA-certified cyber threat assessment, attack tree analyses, and cyber security processes ensure IT products remain secure from exploitation.



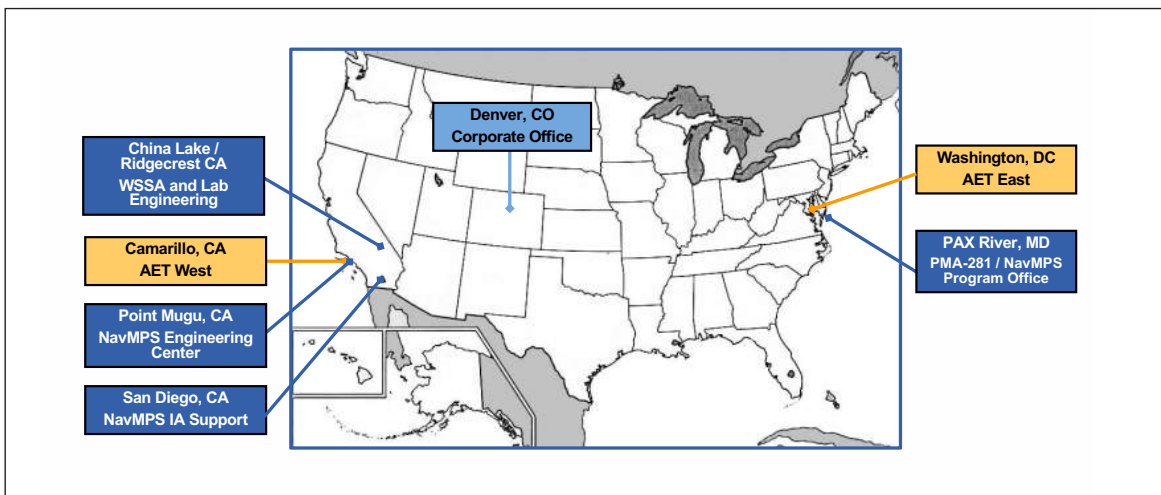


### Organizational Messaging Products

BAI's Agile Empowerment Technologies (AET) subsidiary group supplies organizational messaging solutions incorporating address resolution across domains, message profiling, message encryption/decryption, security label validation, and destination-based message format conversion. Currently in operation with the Intelligence Community and DISA, AET products are

designed to rapidly interface with organization-specific information architectures. Publish and subscribe technologies minimize information overload and bandwidth requirements while maximizing targeted content to the user community. Powerful intelligent gateways link IC and GENSER communities. Adaptive semantic profilers provide concurrent intelligence analysis and automated alerts. AET's two primary product families are:

- ▶ **Syndeo Intelligent Gateway** – bidirectional message gateways and translators to connect multiple legacy information systems and emerging communications infrastructure.
- ▶ **Noesis** – Integrated search and profiling tools for expanded analytics capabilities.



BAI's expert personnel are co-located with our valued customers throughout the U.S.A.

*Find out how we can apply our expertise and proven track record of customer satisfaction to help fulfill your program requirements.*

*For more information contact:*

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