

**About Booz Allen**

Booz Allen Hamilton is a leading provider of management and technology consulting services to the US government in defense, intelligence, and civil markets, and to major corporations, institutions, and not-for-profit organizations. Booz Allen is headquartered in McLean, Virginia, employs more than 25,000 people, and had revenue of \$5.59 billion for the 12 months ended March 31, 2011. (NYSE: BAH)

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## Asset Visibility Inventory Consolidation System (AVICS)

US Coast Guard modernization has created the need to transform command, control, communications, computers, and information technology (C4IT) governance from its current state of stovepiped information systems to a single, authoritative, product line-centric information system that facilitates integrated life-cycle sustainment and asset management. Currently, a variety of information systems house specific types of information. These systems have no interface with each other, and no central reporting system pulls comprehensive summaries from them to provide actionable information. Because C4IT equipment information is spread across so many systems, true asset management is impossible. The current set of systems does not support the Product Line/Core Technology structure that the Coast Guard has adopted. The most comprehensive solution involves establishment of a transitional decision support analysis tool that can execute federated queries of the data in the legacy information systems and consolidate the results into reports containing actionable data.

### Booz Allen Can Help You Be Ready for What's Next

Booz Allen Hamilton, a leading strategy and technology consulting firm, has a long history of supporting clients with customized and integrated solutions to fit their specific needs. Decision support and planning have been key focus areas for program managers. We have been at the forefront in guiding our clients using domain knowledge and expertise. Our integrated service offering includes high-level architecture analysis, programmatic roadmap analysis, and gap analysis of requirements and funded capabilities.

Booz Allen has the leadership necessary to deliver a proactive life-cycle management program addressing requirements with the flexibility to meet the challenges of modernization and transformation.

### Our Service Offering

AVICS is a web-based decision support tool that facilitates Core Technology Manager and Product Line Manager coordination throughout the command, control, communications, computer, intelligence, surveillance, and reconnaissance (C4ISR) system life cycle. This tool can support the informational needs of both executives and technical managers in three major areas:

- Acquisition Support
  - Tracking user-generated requirements
  - Tracking Coast Guard/Department of Homeland Security mandated requirements
  - Improving requirements definition and documentation
  - Providing traceability from requirements to capabilities

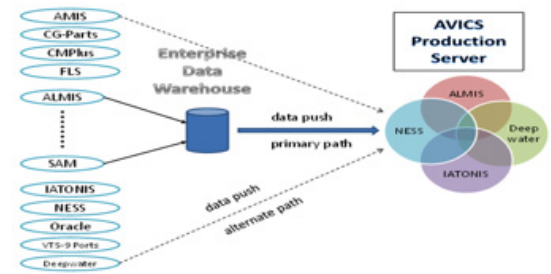
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**Booz | Allen | Hamilton**  
delivering results that endure

- Modernization Support
  - Determining necessary schedules and critical paths
  - Conducting “what-if” drills on various alternatives and funding management
  - Reducing reactionary modification and modernization
- Sustainment Support
  - Supporting financial program management
  - Providing preliminary process/timeline for platform or system replacement

## AVICS Features

AVICS provides a web-based portal environment for consolidating the existing authoritative Coast Guard data sources to allow identification of areas where the Coast Guard should focus to develop and improve data entry governance, processes, and business rules.



Booz Allen’s resulting integrated data environment complements other C4IT Service Center initiatives, such as the Service Catalogue, Consolidated Service Desk, REMEDY trouble ticket process, and the Integrated Master Schedule (IMS), and provides the baseline architecture for technology roadmap strategies. The AVICS approach will provide transition support for the C4IT Service Center asset portfolio until the Coast Guard Logistics Information Management System (CG-LIMS) is deployed.

Coast Guard Product Lines supported by AVICS include:

- Aviation
  - Long-Range Surveillance Aircraft
  - Medium-Range Surveillance Aircraft
  - Medium-Range Recovery Aircraft
  - Short-Range Recovery Aircraft
- Surface
  - Ice Breaker, Buoy, and Construction Tender
  - Long-Range Enforcer
  - Medium Endurance Cutter
  - Small Boat
- C4IT
  - Communication Area Master Station (CAMS)/Communications Station (COMMSTA)
  - Command Centers
  - Navigation Aids/Nationwide Differential Global Positioning System (NDGPS)
  - Remote Mission Support
  - Operations Systems
  - Telecommunication and Information Systems Command (TISCOM)

Whether you’re managing today’s issues or looking beyond the horizon, count on us to help you be ready for what’s next.