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 approximately 25,000 people, and had revenue of $5.86 billion for the 12 months ended March 31, 2012. (NYSE: BAH)

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Lifecycle Management Process (LCMP) for Program Management

Program and technical managers with responsibility for the lifecycle management of large equipment and weapons systems, including aircraft, ships, and land-based vehicles, are continually looking for ways to improve readiness. Success in this endeavor requires broad insight across the portfolio of programs as well as a clear view into the details of any particular piece of equipment at any given time. Such a richly detailed picture across the entire inventory will help managers make better and informed decisions toward improving force readiness, expand precious resources, plan activities for the program, and help extend the life of a program.

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

The professionals at Booz Allen, a leading strategy and technology consulting firm, have developed such a tool to help program managers gain this insight and improve force readiness decisions. The tool aggregates data allowing users to plan and track milestones, analyze program scenarios, perform financial drills, view asset trends, and share and integrate stakeholder requirements. The US Air Force and Army, among other clients, have used our LCMP web-enabled tool to share information across stakeholders and improve force readiness on behalf of a number of program offices.
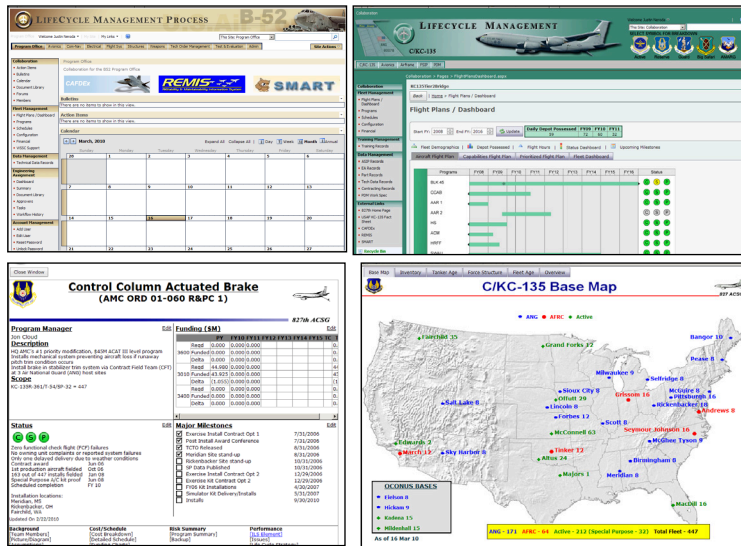
Our Lifecycle Management Process and Tool—Designed for Greater Program Control

LCMP's value comes from supporting the entire lifecycle of a program, from acquisition to modernization to sustainment. LCMP, a web-enabled and database-driven tool, provides program and technical managers control of activities in the three areas of a program's lifecycle:

Category	Elements
Acquisition	• Scheduling Joint Capabilities Integration and Development System (JCIDS) acquisition milestones • Planning system replacement • Tracking financial aspects of replacement • Executing budget scenarios to support acquisition • Planning, approving, and managing engineering assignments for programs
Modernization	• Performing systems configuration management • Performing detailed program description and documentation • Analyzing current system performance and potential areas of improvement
Sustainment	• Tracking requirements and scheduling maintenance activities • Automating and tracking administrative processes through workflows • Tracking and trend analysis of program maintenance data • Configuring dynamic dashboards of program, fleet status, system availability • Facilitating maintenance and modernization decisions • Tracking current and calculating projected future status of fleet

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delivering results that endure

- **Web-Based Program Management.** LCMP allows program offices to track detailed information about acquisition, modernization, and sustainment programs, allowing program managers to make informed, proactive decisions about program activities. In addition, all program information is available in a Department of Defense Information Assurance Certification and Accreditation Process (DIACAP)-certified web environment to program stakeholders.

- **Program Collaboration.** The LCMP collaboration module is based on the Microsoft SharePoint architecture. This module allows users to share documents, discuss topics of interest to the program, manage calendars, and manage action items to include integration with Microsoft office products.

- **Analysis Capability.** The data contained in LCMP modules allows program offices to execute a wide range of analyses to evaluate current and future program decisions. LCMP is customized to the decision processes executed by the program office. In addition, analysis tasks are automated through customized modules and reports generated in LCMP. This information is then available to the entire program office for use in conducting daily decisions, managing the program, and ensuring decisions are made taking into account the full range of program options.

LCMP Management Modules:

- Program Overview and Dashboard
- Schedules Management
- Configuration Management
- Financial Management
- Training Management
- Maintenance Data Management
- Lifecycle Management Plan
- Tech Data and Deficiency Reporting
- Requirements Management
- Engineering Assignments and Contract Data Requirements List (CDRL) Delivery

- Depot Maintenance Work Specification
- Availability/Mission Readiness
- Portfolio Management
- End of Service Life
- Fleet Demographics
- Dynamic Custom Dashboards
- Roadmap Gantt View
- Utilization Analysis
- Risk Management
- Operational Safety, Suitability, and Effectiveness (OSS&E) Evaluation

Representative Clients

We have provided LCMP services to the US Air Force and US Army. The Air Force agencies we support include the VC-25 Program Office, B-52 Program Office, E-4B Program Office, E-3 Program Office, KC-10 Program Office, KC-135 Program Office, and Minuteman III Program Office. Our Army clients include the Mine-Resistant Ambush Protected (MRAP) Program Office, Ground Combat Vehicle (GCV) Program Office, and Joint Light Tactical Vehicle (JLTV) Program Office.

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

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