

Quantitative Management and Controls (QMC)

Improving Program and Project Management Effectiveness

Despite increasing federal oversight, data suggests that program and project management effectiveness needs further improvement. An analysis of the current program and project management environment shows alarming trends. For example, more than 26 DoD programs surveyed show a 14.5% increase in cost and a 20% increase in schedule, and IT programs show an average cost increase of 56% and an average schedule increase of 84%.

The Booz Allen Advantage

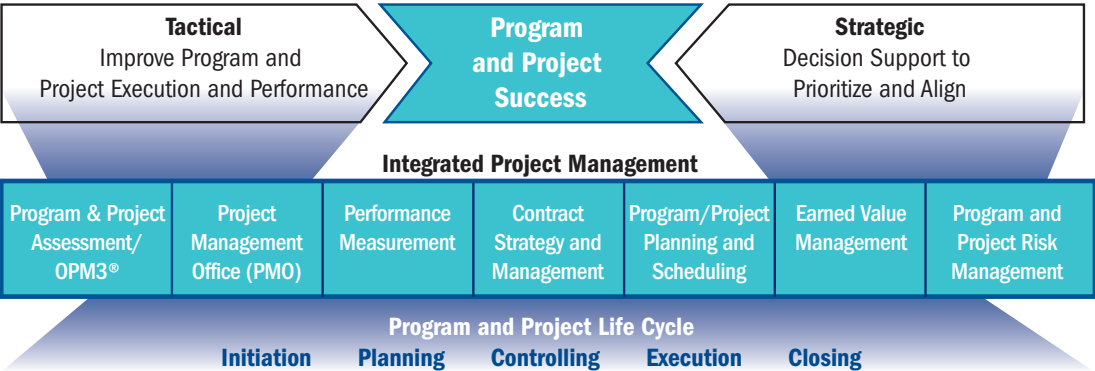
Booz Allen Hamilton, a strategy and technology consulting firm, has consistently demonstrated thought leadership in program and project management across the federal government by integrating strategic planning with service implementation throughout the program and project life cycle. Booz Allen understands that effective management requires a holistic framework that links strategic decision making with tactical execution.

To support program and project management, we apply our expertise in program and project diagnostics, planning and scheduling, earned value and project controls, performance management measurement, risk management, and project management office support. More than 60% of our professionals hold certifications (e.g., PMP, CCC, EVP, CFCM, CCCM, CPCM, DAWIA). We offer a wealth of functional expertise and lessons learned from managing large, complex, and high-profile programs, projects, and acquisitions.

Booz Allen's Integrated Approach

Program and project management ensures accountability for project decisions throughout an organization. Booz Allen offers a comprehensive approach to developing and implementing realistic, innovative, and disciplined program, project, and contract strategies that minimize risk and maximize value. We recognize that successful programs and projects cannot rely solely on generic program and project management approaches. Our approach integrates key processes and metrics to elevate program and project management from a set of tactical techniques to an integrated strategic tool for managing highly complex programs and projects.

Using our approach, our clients have executed projects within technical, cost, schedule, and quality constraints; improved decision making by exploiting their knowledge of program and project risks and constraints; established effective contracting vehicles with enforceable incentives; and gained insight into possible program and project problems before they occur.



About Booz Allen

Booz Allen Hamilton has been at the forefront of management consulting for businesses and governments for more than 90 years. Providing consulting services in strategy, operations, organization and change, and information technology, Booz Allen is the one firm that helps clients solve their toughest problems, working by their side to help them achieve their missions. Booz Allen is committed to delivering results that endure.

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Integrated Project Management. Our disciplined approach to program and project management ensures that the planning and control process addresses scope, performance measure, acquisition, cost, schedule, and risk. It provides better planning, reliable status reporting, and an “early warning” system for potential technical, manufacturing, cost, and schedule performance issues.

Program and Project Assessment/OPM3®. We utilize years of benchmarking hundreds of programs from different industries, sizes, and phases combined with PMI’s OPM3® to create a framework within which organizations can reexamine their pursuit of strategic goals and objectives via best practices in program and project management.

Program/Project Management Office (PMO). Our approach to implementing and managing PMOs combines best-in-class PMO processes and skills with a deep understanding of your business. We know how to leverage technology to drive business improvements, and we understand how to balance competing priorities and change directions, if necessary, to adjust to dynamic business environments. We ensure your program and projects not only execute on time and on budget but also achieve your business objectives.

Performance Measurement. Quantitative measurement is the key to understanding and managing a program effectively. Our performance measurement capability provides a complete solution to an organization’s information needs, including measurement planning and design; collection process and tool identification; and analysis, reporting, and continuous improvement.

Contract Strategy and Management. We have developed and applied acquisition and contracting processes and tools for federal clients. Our methods and tools have generated short time to award, delivered proven cost-cutting techniques, and received a citation by the General Accountability Office as proven “best practices.”

Program/Project Planning and Scheduling. Our integrated planning and scheduling approach provides program and project managers qualitative and quantitative tools and techniques to ensure resource optimization, project risk management, and project deliverable and milestone execution throughout the program and project life cycle. These tools include WBS, IMP and IMS development, and CPM analysis.

Earned Value Management (EVM). EVM provides leadership with a systematic approach to integrating and measuring cost, schedule, and technical performance. It helps optimize limited resources among competing priorities. Our experience includes developing, implementing, and monitoring ANSI-748-A compliance and DCMA-certified systems.

Program and Project Risk Management. Our risk management approach utilizes a maturity-based process that focuses on improving the foundation to implement effective risk management. Booz Allen employs an approach that engages program and project stakeholders from beginning to end. This approach decomposes program and project needs to develop a customized risk and opportunity process.

Representative Clients

- Department of Defense
- National Aeronautics and Space Administration
- US Coast Guard
- Department of Justice
- Internal Revenue Service
- TRICARE Management Activity Procurement Support
- Department of Labor
- Department of Homeland Security
- Defense Intelligence Agency
- Environmental Protection Agency
- Department of State