

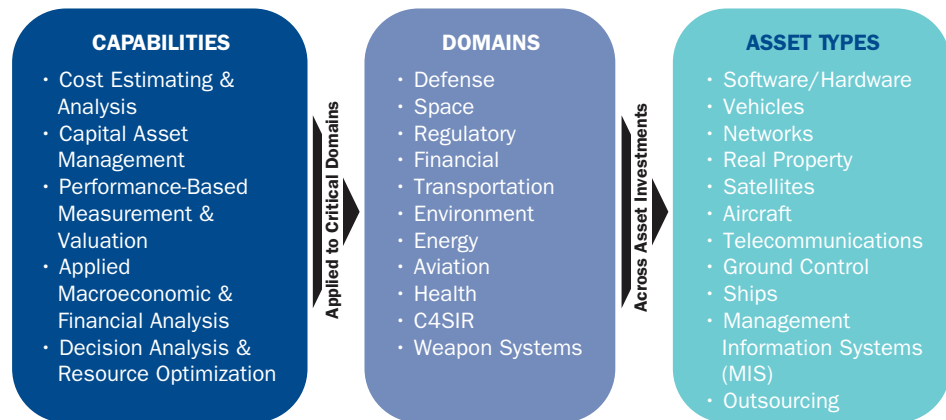
Applied Economic Analysis (AEA)

Analysis to Help Decide Among Competing Alternatives and Options

In today's environment of heightened oversight and acquisition transformation, the allocation of increasingly scarce resources to meet mission needs is the paramount concern and challenge for all federal departments. Rigorous, robust, and rational analytical support is critical to the achievement of project performance, cost objectives, and schedule objectives.

Why Booz Allen

At Booz Allen Hamilton, a strategy and technology consulting firm, our Economic and Business Analysis experts support transformational environments. Through our Applied Economic Analysis (AEA) service offering, Booz Allen helps government enterprises optimize resource allocations through disciplined and empirical-based cost, financial, and economic analyses. Booz Allen provides professional expertise and service offerings in Cost Estimating and Analysis, Decision Analysis and Resource Optimization, Capital Asset Management, and Broad-Scale Economic Analysis.



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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Cost Estimating and Analysis Offerings

- Life Cycle Cost Estimate (LCCE)
- Risk Integrated with Schedule and Cost – Intelligent Quantification (RISC-IQ™)
- Total Cost of Ownership (TCO)
- Cost Modeling
- Cost as an Independent Variable (CAIV)
- Statistical Analysis
- Parametric Estimating
- Affordability Analysis/Assessments

Decision Analysis and Resource Optimization Offerings

- Business Case Analysis
- Analysis of Alternatives (AoA)
- Cost Benefit Analysis
- IT Capital Planning
- Value Measuring Methodology (VMM™)
- Grants Portfolio Management

Capital Asset Management Offerings

- Asset Inventory Valuation and Condition Assessment
- Facilities Capital Planning
- Capital Infrastructure Renewal Forecasting (CIRF™)
- Real Properties Portfolio Management

Broad-Scale Economic Analysis Offerings

- Economic Impact Analysis
- Regulatory Impact Analysis
- Market and Industrial Base Analysis
- Econometric Modeling

Applied Economic Analysis (AEA)

AEA Industry Tools, Methodologies, and Affiliations

INDUSTRY TOOLS

- Cost Estimating
 - ACE-IT™
 - EDCAS™
 - Function Point Workbench™
 - OSCAM
 - True Planning
 - PRICE™ Systems
 - SEER-H™, -SEM™
 - RACER™
 - CostPROF™
 - @Risk™ (Cost Uncertainty)
- Cost Management
 - Crystal Ball™
 - Metify™
 - Oros Analytics™
 - Planning™
- Econometric Models and Statistical Applications
 - IMPLAN™
 - SPSS™
 - SAS™
- Decision Analysis Applications and Benchmarks
 - Logical Decisions™
 - Team Expert Choice™
 - Gartner TCO Manager™

METHODOLOGIES AND CUSTOM TOOLS

- Value Measurement Methodology (VMM)
- Capital Infrastructure Renewal Forecasting (CIRF)
- Information Technology Investment Portfolio System (ITIPS)

AFFILIATIONS

- Society for Cost Estimating and Analysis (SCEA)
- National Property Management Association (NPMA)
- International Facilities Management Association (IFMA)
- Construction Management Association of America (CMAA)
- Chartered Financial Analysis (CFA) Institute
- American Economic Association
- International Association of Energy Economists (IAEE)
- International Function Point Users Group (IFPUG)
- The Institute for Operations Research and Management Sciences (INFORMS)

History of Success

Booz Allen has partnered with clients across the US federal marketplace:

Department of Defense

Navy

- Naval Air Systems Command (NAVAIR)
- Naval Sea Systems Command (NAVSEA)
- Space and Naval Warfare Systems Command (SPAWAR)
- Navy Expeditionary Combat Command (NECC)
- Naval Network Warfare Command (NETWARCOM)

Air Force

- Air Force Space Command (AFSPC)
- Space and Missile Systems Center (SMC)
- Air Force Material Command (AFMC)
- Air Combat Command (ACC)
- Air Mobility Command (AMC)

Army

- Program Executive Office Enterprise Information Systems (PEO EIS)
- Communications and Electronic Command (CECOM)
- Program Management Support Services II (PMSS2)
- Tank-automotive and Armament Command (TACOM)
- Army Materiel Command (AMC)

National Security

- Central Intelligence Agency
- National Reconnaissance Organization
- National Security Agency

Other Agencies

- US Coast Guard
- Department of Justice
- NASA
- Department of Homeland Security