

Decision Analysis

TechSource offers an objective and transparent decision-support process staffed with world-class analytical and subject-matter experts strategically teamed to provide our clients with the information they need to navigate their toughest decisions.

Do You Need Better Decision Support?

Your mission is complex and ever evolving. Making good decisions is critical but not as critical as avoiding bad decisions. Structured decision analyses such as business case analyses (BCAs)

or analyses of alternatives (AoAs) brings you a robust set of solutions to meet your needs and explain the tradeoffs between performance, effectiveness, cost, risk, and schedule. TechSource's combination of analytical expertise and subject-matter expertise means that our teams are

Requirements-

Implementable

Driven.

Thoroughly

Evaluated,

Solutions

ENGINEERING and TECHNO **TechSource Experts Drive Performance**

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Our offerings are focused on facilitating sound decision practices that are implementable yet driven to improve service, performance, and ultimately your bottom line. Our clients trust us to provide the information they need to navigate their ever-changing operational landscape. We provide the processes, tools, data, experience, and solutions critical to their success. We ask the right questions, anticipate needs, and provide the insight to reach strategic objectives.

Our analyses address:

- Program Analysis and Support
- Need and Gap Analysis
- AoAs

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- Strategic Planning
- Implementation Assessment
- Modeling and Simulation
- Information Technology Integration
- Product Assessment Services
- Crisis Communications
- Technology Evaluation
- Market Research
- Fleet Management Analysis
- BCAs
- Configuration Management
- Life-Cycle Management
- Systems Engineering
- Logistics Optimization

Scope Development

- **Mission Needs**
- **Desired Outcomes**
- Strategic Environment
 Strategic Fit

Preliminary Options Development

- **Evaluation Criteria**
- **Possible Options**
- Screen Nonviable
- Options Identify Dominated Options

Evaluate Viable Options

- Cost
- **Schedule** Risk
- Performance
- Policy Benefits
- **Disadvantages**

Recommendations

- Trade SpaceJustification

Managing/Investment Strategy

- Oversight
- **Project Management**
- **Outcome Management**
- **Change Management**
- Risk Management
- Performance Management

uniquely qualified to dig into your issue, understand and refine requirements, develop viable solutions, and objectively evaluate them to give you the analytical underpinning you need to make good decisions.

Our nationally recognized decision analysis approach comes from decades of successful federal government programs and projects. Our analytical teams can provide you with the information you need to make capital acquisition decisions and improve your operational efficiency.

We can help you improve systems integration, leverage available technologies, ramp up asset deployment, reduce operational risks, and introduce relevant system improvements.

Our Approach Is Unbiased and Transparent

Our experts provide a tailored approach designed to solve your problems. Each engagement begins with a planning meeting to ensure that the team understands your mission, need, and scope. We then further develop your mission requirements to the next level of detail and conduct an extensive literature and data search. This information feeds the development of viable solutions and a comprehensive analytical approach, which often includes evaluation of system performance, economic analysis, costbenefit analysis, interactive decisionmaking tools, and risk assessment to ensure that the foundation for your decision is complete.

Our Bench

Our experts' decades of hands-on knowledge, expertise, and vision allow them to identify and understand the core problems, undertake applicable analysis, anticipate unintended consequences, and provide an implementable solution set.

We're the Go-To Experts for Experts

Science & Engineering Expertise

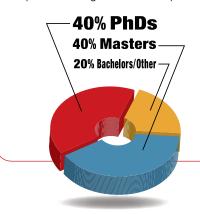
TechSource is a leading high-technology science and engineering small business offering recognized expertise in nuclear and physical sciences, engineering and technology, domain knowledge, and decision analysis.

Unparalleled Expertise

TechSource's talented and innovative 500-plus cohort is composed of experts, most with 35 years or more of hands-on experience.

Complex Management Solutions

TechSource offers policy to test bench technical and management services in coordination with point-of-interest expertise to organizations responsible



Working closely with you, TechSource experts provide the key components essential to building trust within organizations, providing clear decision paths, and ensuring your place as a preeminent service provider.

Contact

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for developing, implementing, operating, and managing high-technology programs nationwide.

The World's Smartest Organizations Use TechSource

For over 20 years, TechSource has successfully supported a diverse and expanding client base, including U.S. federal agencies, the national laboratories, the Navajo Nation, universities, and commercial entities focused on solving some of the most complex issues facing the United States today.

Recognized Qualified Expert

TechSource is recognized as an independent, qualified expert whose advice and products uniquely and effectively bridge technical and programmatic requirements.

A Major TechSource Strength Is the Depth and Breadth of Our Experts

Our core team of experts always brings firsthand knowledge of, and experience with, commercial and government decision processes and a deep understanding of the regulatory and commercial marketplace.



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