

Systems Engineering Integration

TechSource Systems Engineering Integration (SEI) solutions effectively distribute capabilities, improve performance, define responsibilities, identify dependencies, and reduce redundancies—all while remaining on time and within budget. Our proven SEI processes, tools, and experience provide implementable solutions for conceiving, designing, integrating, and managing your organizations' systems within cost and schedule.

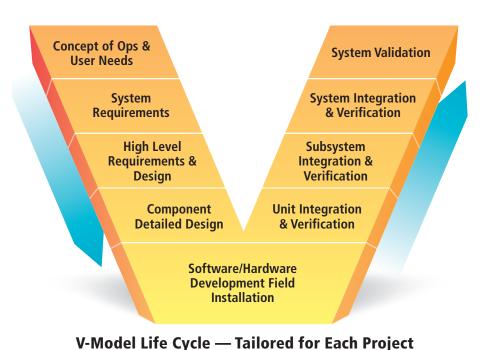
Are All Your Systems Working as a Team?

Success for any large-scale program or project is only achievable when every component of a project, from the people involved to the multiple systems used, is functioning at an optimal level. We know that all programs present their own unique challenges. These complex engineering, technical, acquisition, budgetary, staffing, and management challenges determine an

organization's performance and, ultimately, its success.

TechSource SEI Solutions Drive Performance

TechSource SEI experts are highly adept at analyzing requirements, developing and implementing engineering solutions, testing, and validating results to ensure that the many complex systems that your organization depends on are acquired



NUCLEAR and Parts (Annual Physics Strategy and Analysis) Nuclear Strategy and Analysis Nuclear Materials Nuclear Materials

TechSource's SEI Approach Mitigates Risk and Adds Sustainable Value

We engage in upfront strategic planning with every client to develop the right solutions to effectively distribute capabilities, integrate service providers, improve performance, define responsibilities, identify dependencies, and reduce redundancies, all while mitigating risk. With a thorough understanding of each customer's mission and goals, our experts manage requirements, develop and implement engineering solutions, test and validate results, and then transfer the knowledge gained to create precedent and a clear path forward.

- Enterprise Architecture
- Interoperability
- Mission Needs Analysis / User Needs Analysis
- Requirements and Architecture Development
- Technology Planning
- Verification and Validation
- Readiness and Transition to Operations
- Support to Operations
- Program and Project Planning
- Program Management
- Quality Assessment
- Configuration Management
- Process Engineering and Management
- Acquisition Planning
- Executive Office Support
- System Integration Services

TechSource's SEI approach clearly defines the mission or problem, identifies system functions and requirements, assesses and manages risk, establishes a basis for informed decisionmaking, and verifies that products and services meet customer needs. TechSource experts adeptly integrate your organization's operational procedures and protocols to create the roadmap that your organization needs to build and operate systems on time, on budget, and at optimal performance.

on time, within budget, and properly configured to provide your organization the implementable and cost-effective protocols essential to achieving sustainable and quantifiable success.

Our experts begin each engagement analyzing the requirement and then move to designing, developing, and testing implementable SEI solutions. It is then, and only then, that we begin the implementation of customized service-oriented SEI solutions that are focused on improving system performance and programmatic success.

TechSource SEI experts have conducted work for the U.S. Department of Energy, U.S. Department of Defense, U.S. Department of Homeland Security, U.S. Environmental Protection Agency, and U.S. Department of State and for the private sector and are experienced in requirements analysis, functional analysis and allocation, design synthesis, verification, work breakdown structure, configuration management, technical reviews and audits, trade studies, modeling and simulation, metrics, systems analysis and integration, and risk management to provide your organization sustainable and quantifiable success. TechSource's SEI experts use an enterprise approach that is interdisciplinary, applicable, and relevant throughout the life cycle of a process or program.

We're the Go-To Experts for Experts

Science & Engineering Expertise

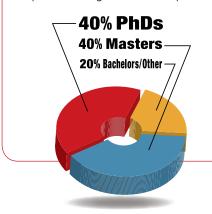
TechSource is a leading high-technology science and engineering small business offering recognized expertise in nuclear and physical sciences, engineering and technology, domain knowledge, and decision analysis.

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



Our Bench

Our proven success rate comes from thousands of hours of hands-on work on some of the most highly complex and technical issues facing the world today.

TechSource looks forward to providing the depth and breadth of expert support that you require. Our SEI experts work closely with each client to gain a thorough understanding of the mission, goals, and desired outcomes.

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

TechSource SEI experts are the key to ensuring that the many complex systems that your organization uses are developed and acquired on time and within budget and are configured to provide your organization sustainable and quantifiable success.



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