

TECHSOLUTIONS ALLIANCE brings together the trusted mission-critical expertise and experience of TechSource, Inc. and Management Solutions, LLC to deliver transformative science, engineering, and management solutions that drive efficiency and innovation for the Department of Energy (DOE) National Nuclear Security Administration (NNSA) and other federal agencies. Built on a foundation of technical excellence and a proven record of success, this partnership is engineered to provide powerful, end-to-end solutions that achieve real results.

NAVIGATING RISKS, PREDICTING CHALLENGES, AND DELIVERING DECISIVE SOLUTIONS

Committed to operational excellence, our team offers critical expertise and forward-thinking solutions tailored to address each organization's unique challenges and strategic goals. With a focus on innovation and exceptional service, we provide the tools and support needed to drive success and achieve measurable outcomes.



Science & Engineering: Advanced technical expertise rooted in decades of experience across the Nuclear Science Enterprise (NSE), spanning nuclear science, advanced research nuclear physics, environmental management, infrastructure modernization, and material management and disposition. Combining innovation, science and engineering, and management for seamless and efficient program execution.



Knowledge Management: The WKPT™ (Weapons Knowledge Preservation and Transfer) and Technology and Nuclear Training initiatives are critical to safeguarding expertise, fostering collaboration across National Labs, universities, and industry, and advancing production and manufacturing capabilities. These programs ensure leadership continuity, reduce risks, and empower the next generation to drive the future of the mission delivery through the NSE.



Workforce Planning: By integrating strategic recruitment, workforce development, and skills assessment with our patent-pending 360™ Predictive Project Management System, SWIM™ Workforce Intelligence Tool, and EfficienCX® Cost Management System, we deliver sustainable, data-driven strategies to address the nation's most pressing workforce challenges.



AI-Driven System Integration and Oversight: Independent evaluations, compliance reviews, and mission assurance activities to enhance performance and accountability. Leveraging business tools and AI-driven analytics, to expedite decision-making, improve efficiency, and drive impactful programmatic outcomes.

KEY DISCRIMINATORS

Trusted Partner: Recognized as a trusted resource, we are your reliable ally in achieving mission-critical goals with unwavering commitment.

Top-Tier Expertise: Backed by decades of hands-on experience in the NSE, our deep bench of expertise drives innovative solutions and unmatched results.

Fast-Track Launch: Leveraging decades of firsthand experience in critical NSE programs, we accelerate timelines to meet mission delivery goals with precision and efficiency.

Measurable Outcomes: Drawing on our experience delivering high-impact solutions to complex, sensitive federal missions, we provide data-driven results with lasting impact.

	Nuclear strategy solutions for defense and energy partners	Proven program management for complex challenges	Industry-leading workforce tools and solutions
Solution	Enterprise-wide nuclear strategy solutions that can be implemented in complex national security settings	Enterprise-wide program management solutions for mission critical multi-billion dollar programs	Defense and Energy's leading provider of digital workforce solutions, including WKPT & Predictive Workforce Systems
Value to Client	✓ Only SB capable of delivering enterprise-wide nuclear strategy ✓ Unparalleled bench ✓ Proven capacity to deliver	✓ No-risk SB entity capable of delivering PM solutions for enterprise ✓ Unique technical expertise ✓ Proven, replicable model	✓ Proprietary tools for workforce assurance ✓ Weapons knowledge transfer ✓ End-to-end workforce management
			

MISSION-DRIVEN PERFORMANCE RESULTS-DRIVEN SOLUTIONS

WKPT™ is a groundbreaking, trademarked program created in collaboration with our clients to safeguard mission-critical expertise and ensure seamless knowledge transfer for lasting success. Designed to empower the next generation, our cutting-edge knowledge preservation and transfer solutions deliver the tools needed to excel in an ever-evolving world. With formalized training modules, we drive essential learning, prevent knowledge loss, and close critical gaps—elevating existing programs to ensure your team is prepared to lead and thrive in the face of tomorrow's challenges.



TECHNOLOGY AND NUCLEAR TRAINING

The Technology and Transfer Network Program brings together universities, national labs, and the federal government to drive innovation and cultivate top talent across the NSE. Partnering with 8 universities, the network has engaged over 200 students, achieving a 78% hire rate and securing 37 clearances. Through cost-effective R&D, advanced manufacturing, and rapid deployment, we deliver cutting-edge solutions and build a mission-ready workforce to support the nation's strategic deterrent.

SpendShield®: Purpose Built to De-Risk Decisions, Ensure Accountability, and Achieve Successful Execution

SpendShield® Module	Purpose	Challenges Overcome		
		Workforce Issues	Cost & Schedule Overruns	Lack of ROI-Driven Approach
EfficienCX® 	Cost Management: Ensures there are no contract spend and management surprises; Assesses and manages contract spend against mission objectives		✓ Maintains all cost and schedule in organized dashboard ✓ Streamlines contract management	✓ Houses all project-related data, enabling analytics and dashboards
SWIM 	Workforce Management: Ensures there are no workforce needs or cost surprises; Assesses and manages workforce availability and cost	✓ Maps workforce needs against the mission and performance baseline ✓ Demonstrates most efficient and qualified org.	✓ Reduces the time to hire and train workforce ✓ Aids overall retention	✓ Quantifies time saved for hiring and training the right personnel
Project 360® 	Project Management: Ensures there are no project cost and schedule surprises; Assesses and manages root cause of cost and schedule overruns	✓ Enables organization-wide view of workforce performance (individual and aggregate levels)	✓ Provides expected project performance, diagnosing weaknesses and avoiding cost/schedule overruns	✓ Quantifies expected impact on project performance of changes to execution strategy

LEGEND ■ Significantly Addresses ■ Addresses ■ Does Not Address



Management Solutions is a woman-owned, woman-operated small business with over 23 years of experience supporting DOE, DoD, and other federal agencies. We have managed more than \$36 billion in project critical missions, integrating business systems and AI for spend, delivering workforce planning and talent strategies for performance, risk, and reporting, providing assessments, oversight, compliance across diverse projects, and applying expertise in environmental management, nuclear facility operations, and infrastructure modernization.



For over 25 years, TechSource, Inc. has been a trusted leader in providing cutting-edge science, engineering, and technology solutions. Powered by the expertise of more than 500 professionals, we are committed to driving innovation that balances ambition with budgetary and programmatic realities. Guided by a mission-first mindset, we deliver transformative solutions that push the boundaries of what's possible in national security and other critical fields.



BRENT CLARK
Senior VP, East Operations
304.288.0693
bclark@techsource-inc.com



BLAKE MAYES
Chief Strategy Officer
865.719.9410
bmayer@managementsolutionsllc.com