



Capabilities Statement

10300 Eaton Place Suite 440, Fairfax, VA 22030
703.286.2416 | info@wti-solutions.com

-  ISO 9001:2015 CERTIFIED
-  ISO/IEC 20000-1:2018 CERTIFIED
-  ISO/IEC 27001:2013 CERTIFIED

Socio-Economic Classifications:

- Woman-Owned Small Business (SBA certified)

CAGE Code: 3AV78

UEI: QLM1U1N3BT54

NAICS Codes: 541511 (Primary), 541330, 541512, 541513, 541519, 541611, 541618, 541715, 541690, 541990

Prime Contracting Vehicles:

OASIS+ WOSB and SB Pool, DIA SITE III, USSOCOM SOF Core Support, JAIC DRAID (UNR), JAIC T&E (UNR), ASTRO UNR - Data Operations, Mission Operations, Support, DHA Omnibus IV (UNR), GSA MAS, Eglin AFB EWAAC

Capability Maturity Model Integration (CMMI)® Appraisal:

- CMMI® Level 3 Development
- CMMI® Level 3 Services

International Organization for Standardization (ISO) Certifications:

- ISO 9001:2015 (Quality Management)
- ISO/IEC 20000-1:2018 (Service Management)
- ISO/IEC 27001:2013 (Information Security Management)

Government-Approved Accounting System: Cost accounting system favorably audited by Defense Contract Audit Agency

Headquartered in the National Capital Region, WTI offers **multi-domain expertise in digital transformation, science & technology and enterprise operations**. We focus on driving data-driven decision-making and accelerating AI adoption across the enterprise. WTI provides subject matter expertise to ensure the accessibility, reliability, and timeliness of data by properly managing how data is acquired, validated, stored, protected, and governed. We assist the government to build reliable and resilient digital foundations with modern practices and partnerships.

CORE COMPETENCIES

WTI specializes in developing AI frameworks that prioritize data-centric best practices to deliver actionable outcomes. These outcomes are designed to integrate, protect, enhance, and add value to the digital ecosystem, with a focus on building trustworthy AI and creating frameworks that enable interoperable AI systems. We address the challenge of making disparate information accessible, interoperable, and available on demand in real-time or near real-time.

We serve both the defense and civilian communities. Our technical expertise spans the entire data management lifecycle, ensuring AI solutions are robust and reliable.

WTI recognizes the challenges our clients face with non-interoperable legacy systems and processes. Our in-depth expertise in modernizing and implementing scalable processes and solutions lays the foundation for AI-driven automation and knowledge discovery, ensuring our clients can efficiently harness the power of AI.

WTI is Everything Data



Business Process Modeling
Represent business processes for analysis, improvement and automation



Zero Trust Enhance security policies for individual connections between users, devices, applications and data.



AI/ML Capabilities Machines analyzing data and building large-language models (LLMs)



Data visualization Make complex data more accessible, understandable, and usable.



Knowledge management systems Improve business process decisions and performance.



Retrieval Augmented Generation (RAG) Build custom RAG systems for high-quality generative AI on large data sets.

Data Governance

- Building Federated Governance Structure, enabling customers to implement consistent policies and controls
- Setting the necessary standards for research data to support the use of AI and ML

Multi-Source Data Retrieval

- Retrieve data from disparate sources
- Integrate multi-source systems structured and unstructured data pipelines
- Construct and store vector databases

Architecture and Engineering

- Architect systems from their document-intensive past to a model-centric future
- Employ Model Based Systems Engineering
- Convert large, complex data into comprehensible information

ACCOLADES

“WTI exudes professionalism, collegiality, and collaboration in all of its interchanges.” COR, USAF

“Congratulations and a big shout out to you and your folks for a job well done!” COR, DISA

“...’go-to’ contractor when seeking ‘modernization at the speed of relevance.’” Government PM

POSITIVE MISSION IMPACTS

WTI provides Digital Transformation and Innovation with a focus on high-end technical expertise, including semantic modeling and robust AI frameworks. Our subject matter expertise in AI implementation ensures that data and AI systems are accessible, understandable, and trustworthy. WTI currently supports the USAF with various advisory and assist services, offering timely, accurate, and well-informed insights, technical analysis, data and knowledge models, data governance expertise, community best practices, Zero Trust Architecture, and reference architecture guidance. Our efforts have facilitated interoperability among MAJCOM data scientists and engineers by providing reusable models, support, and guidance, enhancing accessibility between data lakes.

WTI has been instrumental in shaping data governance policies adopted throughout the Air Force and CDAO. Our work is used by Air Combat Command, National Air and Space Intel Center, the Defense Intelligence Agency, and Johns Hopkins University – Applied Physics Laboratory, George Mason University, and Buffalo University.

Leading a team of data-focused engineers in Technology and Data Strategy, WTI engages in research, development, and implementation to recommend and deploy best-of-breed data management architectures. This helps inventory, consolidate, and manage data, transitioning current data programs from legacy systems to interoperable data management systems, serving as a backbone for multiple communities. Our work has been pivotal in moving from siloed to interoperable systems and databases, laying the foundation for AI implementation.



U.S. AIR FORCE

