

Capabilities Statement



Socio-Economic Classifications:

- Woman-Owned Small Business (third-party certified)

CAGE Code: 3AV78

UEI: QLM1U1N3BT54

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

Prime Federal Contracting Vehicles:

OASIS SB Pool 1, 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

Capability Maturity Model Integration (CMMI)® Ratings:

- 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

Based in the National Capital Region, WTI is a certified, Woman-Owned Small Business committed to helping the government and industry harness the power of actionable information through Information Technology solutions. WTI's validated industry best practices include ISO 9001:2015, ISO 20000-1:2018, and ISO 27001:2013 certifications, a CMMI® Maturity Level 3 rating, and a Government-approved accounting system.

CORE COMPETENCIES

WTI enables data standardization for AI solutions and delivers data management solutions that integrate, protect, enhance and add value to digital information assets. WTI assists government agencies to meet the challenge of making disparate information accessible, interoperable, and available on demand in real-time, while still ensuring security, privacy, and compliance with government guidelines.

From serving the defense and intelligence communities that support the warfighter to aiding civilian agencies in their public service missions, WTI is trusted to deliver solutions that span the full spectrum of the data management lifecycle.

WTI understands the challenges our clients face with non-interoperable legacy systems and processes which involve a lack of data and knowledge discovery, difficulty conducting interoperability, and no framework on which to build and execute AI platforms. WTI has in-depth experience with building and implementing scalable processes and solutions that lay the foundation for AI-driven automation in services, and knowledge discovery.

WTI is Everything Data



Business intelligence services to transform raw data in data lakes and deltas into meaningful information for business analysis and decision makers



Business automation solutions that simplify and improve business workflows to increase efficiency and reduce costs.



Predictive and big data analytics to convert complex data into comprehensible knowledge for improved analysis and real-time mission impacts.



Data visualization to make complex data more accessible, understandable, and usable.



Knowledge management systems to improve business process decisions and performance.



Tailored solutions to access data anywhere from any device, easily installed, maintained, adaptable to increased functionality, and interoperable with other technologies.

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.

Digital Transformation

- Upgrading legacy systems to cloud architecture
- Providing the framework for process automation
- Providing interfaces for data silos/lakes/deltas to increase interoperability

Digital Visualization

- Provide back-end and front-end solutioning for data visualization that can be easily ingested for decision makers
- Integrating disparate data across various intelligence disciplines to form customizable data visualizations

Systems Engineering and Architecture Solutions

- Provide data and knowledge modeling to include advanced queries applying AI algorithms for business analytics
- Cataloging for easy discovery across data sources
- Metadata and tagging management
- NoSQL expertise

ACCOLADES

“Contractor has maintained effective and viable control measures throughout the period and as a result all factors have been well within anticipated cost levels and contract limits, without flaw of exception.” COR

“Thanks for the great work. Your efforts are making a difference!”
Division Chief

POSITIVE MISSION IMPACTS

WTI provides **Digital Transformation** and **Innovation** with subject matter expertise in AI implementation. WTI currently provides USAF with a variety of advisory and assistance services including market and technical analysis, data and knowledge models, data governance expertise, community best practices, and reference architecture guidance. WTI’s work has enabled interoperability between MAJCOM data scientists and engineers by providing reusable models, support, and guidance that allow for increased accessibility between data lakes. WTI has provided the primary technical expertise on various data governance policies that have been adopted throughout the Air Force. WTI’s work has been used by Air Combat Command, National Air and Space Intel Center, the Defense Intelligence Agency, and Johns Hopkins University – Applied Physics Laboratory.

WTI leads a team of data-focused engineers in **Technology and Data Strategy** engaged in research, development and implementation. Their mission objective is to recommend and implement a best of breed data management architecture to help inventory, consolidate and manage data and move current data programs from legacy systems to fully interoperable data management systems, to be used as the data management backbone across the USAF ISR community. WTI’s work has assisted in the transition from siloed to interoperable systems and databases and building the framework for AI implementation.

The DoD and the Veterans Administration had a significant need to improve monitoring of wounded, ill, and injured active duty and retired military personnel in Intensive Care Unit beds nationally and in remote sites - particularly critical when the local staff did not have any other method of obtaining emergency consultation. WTI helped facilitate the development and application in situ (tele-ICU) to help rapidly detect, identify, and mitigate individual patient adverse trends in an intensive care setting.



U.S. AIR FORCE

