**Case Study: Accelerating Mission Decisions Through Unified Policy and Data Governance**

**Client**

Defense and National Security Sector

**Partner**

WTI

**Challenge**

The Defense and National Security Sector has historically operated under **fragmented, unit‑ or system‑specific data governance policies**. This **siloed approach** limits **data discovery, sharing, and integration**, reduces operational agility, and directly impacts **time‑sensitive, mission‑critical decisions** and **joint operations** with U.S. and allied partners.

**Approach**

WTI designed and supported the rollout of **enterprise‑level data governance frameworks** to unify policy adoption and enable interoperability.

* Established **mission‑agnostic standards** for data management and tradecraft.
* Ensured data met **VAULTIS** principles: **Visible, Accessible, Understandable, Linked, Trustworthy, Interoperable, Secure**.
* Defined **principles, policies, processes, tools, metrics, and oversight** for managing data from creation to disposition.
* Provided **architecture and management guidance** for data objects, object management systems/services, and ontology/domain lexicon minimums.

**Results**

The frameworks delivered **clear governance boundaries** and aligned data practices with **Defense Intelligence Enterprise**, **Combined Joint All Domain Command and Control (CJADC2)**, **and Advanced Battle Management System (ABMS)** initiatives — directly supporting the **Joint Warfighting Concept (JWC)** vision.

**Key Outcomes**

* **Standardized** data governance across the Enterprise.
* **Improved interoperability** with U.S. and allied mission partners.
* **Accelerated decision‑making** through faster, more reliable data access.
* **Strengthened compliance** with enterprise and joint data standards.
* **Enhanced readiness** for multi‑domain, joint warfighting operations.

**Key Impact Statement**

*Unified, enterprise‑level data governance has transformed the Defense and National Security Sector into a more agile, interoperable, and mission‑ready force — enabling faster, more informed decisions that directly enhance joint warfighting effectiveness.*