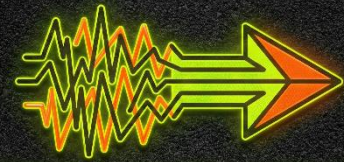


CAPABILITY STATEMENT



TURNTech DATA SOLUTIONS

WHO WE ARE

Turntech Data Solutions LLC is a Service-Disabled Veteran-Owned Small Business (SDVOSB) dedicated to one mission: turning raw data into decision dominance. Founded by Derek Turner, a former Marine Corps Signals Intelligence Team Leader turned Senior Data Engineer, we bring a tactical mindset to modern data challenges.

We specialize in bridging the gap between legacy government systems and modern cloud architectures. While others simply move data, we engineer stable, audit-ready pipelines that ensure your data is secure, governed, and ready for leadership - from the sensor to the dashboard.

CORE COMPETENCIES

Cloud Modernization & Architecture

DoD Cloud Infrastructure
Cloud Migration
AWS GovCloud

Data Engineering & Integration

Big Data ETL
Complex Data Format Parsing
Pipeline Observability
Disparate Data Source Scraping

Analytics, BI & Governance

Mission Dashboards
Row-Level Security
End-to-End Data Strategy

Process Automation

Python Automation
Bash Automation
Cloud-Based Automation

PAST PERFORMANCE

DoD Enterprise Data Platform

(Advana) Architected ingestion pipelines for 60+ data streams (WAWF, EDA, FPDS) across numerous sources. Normalized unstructured XML into queryable schemas, enabling enterprise-wide procurement analytics.

Legacy Oracle-to-Cloud Migration (PBIS)

Led the full re-platforming of a major logistics system to AWS/Databricks. Modernized legacy ETLs into distributed Spark jobs, reducing processing time and implementing automated observability/alerting.

Secure Intelligence Analytics

Delivered governed Power BI/Tableau dashboards for Defense clients. Implemented Row-Level Security (RLS) and standardized data models to ensure compliant, decision-ready intelligence.

Supported Customers

Chief Digital Artificial Intelligence Office (CDAO)

Office of the Secretary of Defense - Comptroller (OSD-C)

Defense Intelligence Agency (DIA)

UEI: VKDLLS6N46F8

CAGE: 167B2

TS/SCI Cleared w/ CI Poly

Minority-Owned, SDVOSB Certified

NAICS CODES

541511 (P) - Custom Computer Programming Services

541512 - Computer Systems Design Services

541519 - Other Computer Related Services

DIFFERENTIATORS

T — Transparent Pipelines: We build with clear lineage and open documentation, so you own your data.

U - Usable Intelligence: We don't just store data; we structure it for immediate leadership decision-making.

R - Reliable Architecture: Production-grade logging, automated retries, and runbooks that reduce downtime.

N - Next-Gen Modernization: We don't just patch old systems; we re-architect legacy data for future-proof cloud environments.

Orlando, FL

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