

TRUSTED SYSTEM SOLUTIONS

Federal IT & data solutions, built around compliance — not bolted on after.

CAPABILITY STATEMENT · 2026

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Tysons Corner, VA

- Data Governance
- Applied AI
- FedRAMP Cloud
- Legacy Modernization
- Mission Applications
- Agile Delivery
- Federal Health IT
- Defense Modernization

UEI: FEJBKLDPUH14 CAGE: Pending SAM.GOV: Registration pending PRIMARY NAICS: 541512

COMPANY OVERVIEW

Trusted System Solutions delivers data governance, cloud modernization, and mission application engineering for federal civilian, Department of Defense, and federal health agency programs.

We are a small business that pairs engineering depth with compliance rigor. Every solution is designed inside the customer's authorization boundary from day one, with FISMA and RMF documentation, NIST SP 800-53 controls, Section 508 accessibility, and HIPAA/HITECH safeguards built in rather than checked afterward. Our deepest expertise is in federal health programs, and we bring the same discipline to DoD modernization on cARMY, Navy Flank Speed, Platform One, and Advana.

CORE CAPABILITIES

Data Governance & Analytics Governance frameworks and interoperable exchange architectures, including HL7 FHIR-aligned pipelines for claims and clinical data with documented lineage.	Applied AI & Predictive Analytics Forecasting, population health, and claims models built for federal scale, documented against the NIST AI RMF with human review in the loop.	FedRAMP Cloud Modernization Migration planning and execution for AWS GovCloud and Azure Government, with security assessments scoped to your ATO package.
Legacy System Modernization Replatforming aging clinical, eligibility, and mission systems into supportable, well-documented architectures without disrupting program continuity.	Mission Application Development Section 508-compliant, accessible-by-default applications with embedded security controls, from public portals to HIPAA-secure clinical tools.	Agile Delivery & Program Support SAFe-aligned delivery, sprint reporting, and CDRL documentation that keep federal programs auditable and on schedule.

DIFFERENTIATORS

- ◆ **Compliance-first engineering.** ATO artifacts, 508 conformance, and privacy controls are produced as part of delivery, shortening time to authorization.
- ◆ **Federal health domain fluency.** HIPAA/HITECH, HL7 FHIR, TECCA, HITRUST CSF, and CMS data standards applied by engineers who have worked inside them.
- ◆ **Audit-ready AI.** Model cards, subgroup bias testing, and drift monitoring aligned to NIST AI RMF, ONC HTI-1, and HHS Section 1557.
- ◆ **Modernization without downtime.** Incremental, AI-assisted replatforming that protects active benefits, clinical, and mission operations.
- ◆ **Small-business agility.** Senior-led teams, direct accountability, and fast mobilization as prime or teaming partner.

NAICS CODES

541512	Computer Systems Design	541511	Custom Computer Programming
518210	Cloud & IT Infrastructure	541519	Other Computer Related Services
541611	Management Consulting	541690	Scientific & Technical Consulting
611420	Computer Training		

COMPLIANCE & STANDARDS

FISMA / RMF ATO	NIST SP 800-53	FedRAMP
Section 508 / WCAG 2.1	DoD RMF / cATO	HIPAA / HITECH
HL7 FHIR / TECCA	HITRUST CSF	NIST AI RMF
ONC HTI-1	CMS Data Standards	DISA STIGs · IL4/IL5
CMMC 2.0 L2 (pursuing)		

Applied AI and modernization for federal health and DoD programs — built to survive an audit, not just a demo.

HEALTHCARE AI · HHS, CMS, VA, NIH

Population Health & Risk Prediction Readmission, disease, and care-gap models on claims and clinical data.	Claims & Fraud Detection Anomaly detection on claims and eligibility data, with explainable outputs investigators can act on.	Clinical NLP Auditable data from VistA, Cerner, and EHR notes, inside PHI boundaries.
Model Governance & Bias Testing NIST AI RMF documentation, subgroup bias testing, and human review gates.	Decision Support Transparency ONC HTI-1 source-attribute documentation for predictive tools.	MLOps for Federal Environments Monitored, versioned, retrainable pipelines inside the ATO boundary.

DEFENSE MODERNIZATION · ARMY, NAVY, DHA

Legacy Application & Code Modernization AI-assisted refactoring of COBOL, Ada, and monolithic Java/.NET into cloud-native microservices on cARMY and Navy Flank Speed.	Enterprise Data & Decision Support AI/ML pipelines, RAG knowledge systems, and data fabrics for readiness, logistics, and finance on Advana and CJADC2.
DevSecOps & Automated RMF Compliance AI-accelerated ATO packages and continuous monitoring on Platform One with Iron Bank and Big Bang.	Defense Health & Readiness Clinical AI and HIPAA-secure engineering for DHA, Army MEDCOM, and Navy Medicine, linking patient care to readiness.

PLATFORMS cARMY Navy Flank Speed Platform One Iron Bank Advana AWS GovCloud IL4/IL5 MHS GENESIS

TARGET AGENCIES & MISSION ENVIRONMENTS

HHS Health & Human Services	CMS Medicare & Medicaid	VA Veterans Affairs	NIH Natl. Institutes of Health	IHS Indian Health Service
DHA Defense Health Agency	Army cARMY · MEDCOM	Navy Flank Speed · Navy Med.	DoD Enterprise Advana · CJADC2	Federal Civilian Data, cloud & apps

REPRESENTATIVE EXPERIENCE

Team experience may be cited where corporate past performance is not yet established. Detailed references available on request.

CONTRACT VEHICLES & TEAMING

- ◆ SAM.gov registration submitted; activation pending.
- ◆ Available as **subcontractor / teaming partner** to prime contractors, and as **prime** for small-business set-asides once registration is active.
- ◆ Pursuing **CMMC 2.0 Level 2** for DoD work involving CUI.

POINT OF CONTACT

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