

Analytica Logica LLC

AI built and assured for DoD and federal programs

CAPABILITY STATEMENT

CORE COMPETENCIES

- **AI Readiness Assessment:** use-case inventory and risk tiering, readiness scoring, phased roadmap. Typically 3–4 weeks.
- **Assured Build:** retrieval-augmented and agentic AI integrated with existing systems, with human review gates, an accuracy baseline, and an evidence package built alongside the system. First increment typically 8–12 weeks.
- **AI Verification & Baseline:** black-box and adversarial testing (prompt injection, data disclosure, ungrounded output, excessive agency), bias testing, and a compliance crosswalk for the authorization package. Typically 4–6 weeks per system.
- **Continuous Monitoring & Drift Detection:** re-evaluation on any model, prompt, or retrieval change; quarterly posture reporting.
- **AI Governance:** AI usage policy, risk classification, and maturity roadmaps.

DIFFERENTIATORS

- **Evidence from day one:** testing, baselines, and audit trail produced as the system is built, not reconstructed for review.
- **Inside your boundary:** work in the agency's enterprise or in infrastructure we or the prime provide, under NIST SP 800-171 controls for CUI, DoD cloud impact levels, and HIPAA for PHI.
- **Model-agnostic:** policy-approved models on Azure or AWS, or local models on isolated infrastructure.
- **Client owns everything:** source code, services, test harnesses, evidence, and monitoring.
- **Framework-aligned:** NIST AI RMF and Generative AI Profile (NIST AI 600-1), OMB M-25-21, DoD RMF.

KEY PERSONNEL EXPERIENCE

- **DISA Chief Engineer, Medical Community of Interest:** delivered DoD/VA's first integrated healthcare data network, serving 15M+ service members and veterans.
- **GSA FAS, Chief Data Scientist:** key contributor to GSA's first AI governance policy; predictive models identifying \$170M+ in sales opportunities; classification models across \$3.5B in vendor product analysis.
- **GSA FAS, Chief Data Architect:** designed and delivered the FAS Enterprise Data Architecture, integrating 32 data sources into AI-ready AWS environments; led a team of 14.

Experience of the firm's principal in prior roles; not past performance of Analytica Logica LLC.

Company

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UEI

K2XRRW56MM73

CAGE

Pending

NAICS

541511 · Custom Computer

Programming Services

541512 · Computer Systems Design
Services

Business type

Small business

Contracting

Direct, or as a subcontractor and
teaming partner to primes. Fixed
scope, priced per engagement.

Principal

Clifton Best, Principal AI Architect
Former U.S. Navy Surface Warfare
Officer

MS Computer Science, George
Washington University

Contact

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