



KAYANDA LLC

Critical Infrastructure | Energy and Utilities | Defense Systems | Construction Delivery
6800 Wisconsin Avenue | Chevy Chase, MD 20815 | 240-202-5299 | kayandallc.com
DUNS 117482340 | CAGE/NCAGE 8KJP0 | EIN 82-5287907 | U.S. Small Business | Organized: New York (2018)

Mission. Kayanda LLC delivers execution certainty for high-consequence U.S. programs: hard infrastructure and decision systems that reduce delay, compress risk, and sustain operational readiness. We operate as a U.S.-based firm in service of national resilience and public trust, with human authority retained in all decision pathways.

CORE CAPABILITIES

Infrastructure and Construction Delivery

- Commercial and institutional facilities; secure campuses; mission-critical buildouts
- Heavy civil: roads/bridges, drainage, utility systems, stormwater and flood mitigation
- Project controls and compliance documentation aligned to public-sector procurement

Energy, Power and Utilities

- Utility-aligned load and power infrastructure planning; interconnection support; PPA-ready inputs
- Resilience and sustainability integration (LEED, solar, modernization pathways)
- Capital and approval acceleration via decision-grade evidence packs and audit-ready records

Defense Decision Systems (Non-Autonomous)

- Deterministic command-and-control overlays for intent translation, constraint enforcement, and audit logs
- Platform-agnostic validation layers enabling parallel vendor evaluation and faster transition
- Edge-ready deployments (containerized) aligned to DoD policy; human authority retained; no actuator control

AI and Quantum-Informed Methods (Applied)

- Constrained models used for translation, validation, and schema compliance (not autonomous execution)
- Deterministic fallbacks, reject-by-default gates, and evidence packs to support operational adoption

ENTERPRISE DIFFERENTIATORS

- Execution-first: schedule, cost, and compliance discipline engineered into delivery artifacts
- Speed with control: approvals move faster because assumptions, constraints, and failure modes are explicit
- Low integration burden: designed to sit on top of government-furnished systems and prime-led programs
- Quality and defensibility: decision logs, traceability, and procurement-safe documentation standards

REPRESENTATIVE EXPERIENCE (ABBREVIATED / CLASSIFIED-AWARE)

- **DoD / DIU - Aegis-C2:** non-autonomous fleet intent orchestration layer providing sub-second intent-to-playbook confirmation, a single authoritative COP, and deterministic fleet-level constraint enforcement (human authority retained).
- **DoD / DIU - GAUSS-Overlay:** platform-agnostic magnetic data validation and diurnal correction acceptance layer enabling parallel vendor evaluation, audit-defensible products, and decision timelines compressed from days to hours.
- **Public Sector - NVRC:** deliverable-driven AI economy action plan and action summit package engineered for measurable commitments, governance cadence, and rapid implementation.
- **Civil Works (Representative):** highway rehabilitation; bridge maintenance; stormwater retention upgrades; public safety and health facilities; LEED-grade government campus delivery (details and references available upon request).

NAICS

236220 | 237310 | 237990 | 221112/221122 | 541330 | 541512 | 541611

CLIENT / PRIME FIT

Ideal for agencies and primes requiring execution certainty across DoD C2 overlays, navigation validation, energy and utility infrastructure, and civil construction delivery with procurement-safe documentation.

POINT OF CONTACT

Elizabeth M. Thorne | Principal and CEO
240-202-5299 | kayandallc.com
6800 Wisconsin Avenue, Chevy Chase, MD 20815

Kayanda LLC is a U.S.-based firm supporting national resilience, infrastructure security, and mission success in accordance with U.S. law and public trust.

Capability Statement | Prime / Subcontractor Ready | References and contract details available upon request (classified-aware).