



COMPANY

Epidemiological and causal-inference method applied to federal survey, administrative and surveillance data. Built for agencies that have to defend the numbers they publish.

CORE COMPETENCIES

- **Data analysis, statistics and visualization.** Study design, modeling, reporting on large administrative and public-use data. Built for non-technical reviewers.
- **Record linkage and bias validation.** Linking records with no common identifier. Real effect separated from measurement, linkage and instrument artifact.
- **Data architecture and enterprise modeling.** Relational schemas, multi-system pipelines, regulated-data foundations.
- **Unstructured to structured extraction.** NLP over case files, clinical literature, technical documentation. Citation locking.
- **Synthetic data with known ground truth.** Realistic cohorts where accuracy is measured, not asserted.
- **Privacy-first agentic AI.** Open-weights models behind the client firewall. Controlled data never leaves the boundary.

PAST PERFORMANCE

Methods analyses on federal survey, administrative and surveillance data: BRFSS and NSCH health surveys, FAERS adverse event reports, IDEA Part B state counts. Linkage error quantified against synthetic cohorts with known ground truth. Public and inspectable at github.com/UnconfoundLabs. Graduate research in partnership with CDC/ATSDR.

DIFFERENTIATORS

- **Active R&D.** Entity resolution for defense legal records, Air Force DAF26BZ03-NV018, and adaptive assessment for education, DoEd IES. Developed against published federal topics.
- **Principal investigator credentials.** MHS epidemiology, Johns Hopkins. MPH, Emory. Doctoral training in epidemiology and data science.
- **Sized for small awards.** One accountable technical principal. No subcontractor overhead.
- **Cleared for controlled technical data.** JCP / DD Form 2345 approved August 2026. CMMC Level 2 self-assessment posted to SPRS.

COMPANY DATA

UEI Z8AXDFDPAAP2

CAGE 22GK8

Maryland LLC

Small Business, Woman-owned

NAICS CODES

541511 Custom Computer Programming

541512 Computer Systems Design

541611 Management Consulting

541990 All Other Professional, Scientific and Technical Services

REGISTRATIONS

SAM.gov, active

SPRS and DIBBS

JCP / DD Form 2345, approved August 2026

CMMC Level 2 self-assessment

PAYMENT

Accepts Government Purchase Card

STACK

Python, SQL, AWS, GCP

Local LLM orchestration

Claude Code / Codex / MCP

CONTACT

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