ELDER RESEARCH
DATA SCIENCE · AI · MACHINE LEARNING

Data Driven. People Centered.

WHAT WE DO

At Elder Research, we bring innovative ideas to challenging problems. We work collaboratively within your unique organization to deploy production-grade operational analytics solutions that inform decisions, deliver value, and transform organizations. Our complete focus is on data and getting you the insights that enable your mission.

Our teams are thought leaders and problem solvers in:

DATA AND AI STRATEGY

- **Enterprise Data & AI Strategy:** Helping agency leaders build transformational roadmaps.
- **Enterprise Data Governance & Maturity:** Enabling data culture, governance, policy, and maturity.
- **Responsible AI (RAI):** Deploying RAI frameworks and managing AI risk.

PROGRAM EFFICIENCY AND INNOVATION

- **Data-Driven Program Efficiency:** Enhancing processes and workflows, and reducing waste.
- **Platform, Tool, & Technology Integration:** Designing modern data and digital transformation.
- **Data Science for Change:** Empowering government programs with data science.

FRAUD, RISK, AND THREAT MITIGATION

- **Fraud & Threat Mitigation:** Effectively combating fraud, risks, and threats.
- **Revenue Recovery Analytics:** Data solutions for enhanced revenue recovery.
- **Security Technologies:** Utilizing data science, ML, and AI for national security.

ANALYTICS FOR REGULATORS

- **Regulatory Analytics:** Enhancing data capabilities for data-driven regulation.
- **Examinations & Oversight:** Identifying non-compliance and emerging risks.
- **Innovative Tools & Technology:** NLP and LLMs for text and document processing.

Our Clients:

- Internal Revenue Service (IRS)
- Securities and Exchange Commission (SEC)
- Department of Homeland Security (DHS)
- Pandemic Response Accountability Committee (PRAC)
- Numerous Office of Inspector General (OIG) Agencies
- Numerous Department of Defense (DoD) Agencies
- Numerous Intelligence Community (IC) Agencies

See more clients at: elderresearch.com/clients

Contract Vehicles:

- GSA MAS (GS-00F-198DA and GS-35F-0320T)
- IRS RAAS DAIS (2032H5-19-A-00018)
- SEC DERA QRADS (50310218D0077)
- DHS CBP OT BPA (70B06C20A00000036)
- CIGIE PRAC PACE (140D0421A0025)
- Navy SeaPort NxG (N0017821D9056)

See more contract vehicle details at: elderresearch.com/contract-vehicles

Company Information:

- **COMPANY TYPE:** Small Business
- **UEI (SAM):** ER1GY7796WG8
- **Cage Code:** 1GMY7
- **Top Secret FCL**
- **NAICS:** 541330, 541511, 541512, 541519, 541611, 541618, 541690, 541715, 541720, 541910, 541990

Our Certifications:

ISO 9001 — CERTIFIED QUALITY MANAGEMENT

ISO 27001 — CERTIFIED INFORMATION SECURITY MANAGEMENT

ISO 20000 — CERTIFIED IT SERVICE MANAGEMENT

OFFICE LOCATIONS
Charlottesville, VA | Baltimore, MD
Raleigh, NC | Washington, DC

© 2023 Elder Research Inc.

elderresearch.com
contact@elderresearch.com
434.973.7673

ELDER RESEARCH
DATA SCIENCE · AI · MACHINE LEARNING

WHO WE ARE

Elder Research is an internationally recognized data analytics solution provider with over **28 years of expertise in data strategy, data science, data engineering, and training.** We have operationalized innovative solutions for hundreds of organizations across diverse industries. Our handcrafted AI and machine learning solutions inform decisions, deliver business value, and transform organizations.

HOW WE SERVE

Government agencies face complex missions in difficult operating environments. Elder Research has helped agencies solve their toughest analytics and data science problems for decades.

Our teams assist government agencies in implementing cutting-edge data science, machine learning, and AI solutions for national security, government programs, regulation, and research and development.

Other Capabilities:

- **Amazon Web Services (AWS)**
- **Microsoft Azure**
- **Google Cloud**
- **Databricks**
- **Cloudera**
- **Snowflake**
- **Neo4j**

FOUNDED IN
1995

75%
OF STAFF HOLD GRAD DEGREES IN TECHNICAL DISCIPLINES

AI & ML PROJECTS IN THE LAST 3 YEARS TOTAL
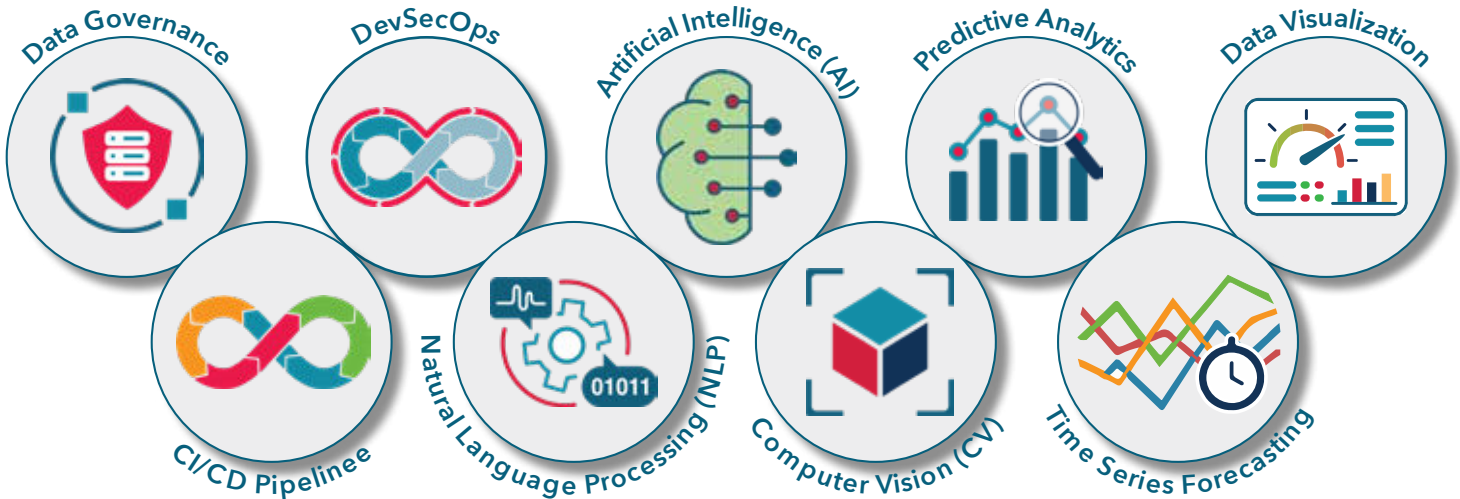**>250**

120+
DATA SCIENTISTS & ENGINEERS

PROJECTS IN THE LAST 3 YEARS INCLUDE CLOUD SERVICES
50+

45%
STAFF HOLD A SECURITY CLEARANCE

CAPABILITIES AND EXPERTISE

We deliver innovative solutions utilizing many types of technology, including:

Data Governance · DevSecOps · Artificial Intelligence (AI) · Predictive Analytics · Data Visualization · CI/CD Pipelinee · Natural Language Processing (NLP) · Computer Vision (CV) · Time Series Forecasting

Big Data Cloud Architecture | Data Engineering | Data Science | Optimization & Simulation | Machine Learning & Deep Learning
Graph & Network Analysis | Large Language Models (LLM) | Agile Management | Responsible AI (RAI)

LEARN MORE AT ELDERRESEARCH.COM

OFFICE LOCATIONS

Charlottesville, VA | Baltimore, MD
Raleigh, NC | Washington, DC

© 2023 Elder Research Inc.

elderresearch.com

contact@elderresearch.com

434.973.7673

ELDER RESEARCH
— DATA SCIENCE · AI · MACHINE LEARNING —