

CORE CAPABILITIES

Turning innovation into measurable success



DIGITAL TRANSFORMATION

- Operating Model
- Employee Experience
- Customer Experience
- Process Modernization
- Agile DevSecOps
- Cloud Services
- App & API Development
- LLM Augmented Chatbots
- AI Agents

DATA INSIGHTS

- Data Engineering
- Business Intelligence
- KPI Development
- Data Visualization
- Augmented Analytics
- Data Governance
- Structured & Unstructured Data

ARTIFICIAL INTELLIGENCE

- Agentic AI
- Generative AI
- Machine Learning
- On Premise LLM
- Retrieval Augmented Generation
- Natural Language Processing
- Custom Classifiers & Recommendation Systems

HEALTH

- EHR Integration
- Clinical Workflows
- Clinical Quality
- Care Coordination
- Credential Management
- Utilization Management
- Enhanced Care Management & Community Supports

HOUSING

- Affordable Housing Platform
- Lottery/Waitlist Management

About GMG ArcData

- Founded in 2017 in Washington DC
- WEB: gmgarcddata.com UEI: N6K1B9YXZ2C1 CAGE Code: 7ZZT0
- SBA-verified SDVOSB

Why GMG ArcData?

- **Expert Team:** Our principals hold MD, PhD, MBA, and PMP certifications with over 65 years of combined experience in both the private and public sectors.
- **Compliance and Security:** We are HIPAA and 42 CFR compliant, with privacy and security policies, training records, and annual risk assessment reports available upon request.
- **User-Centered Design:** We prioritize creating intuitive and accessible applications, ensuring a positive user experience for diverse audiences.

Our Customers

Federal

NCI, NIST, State Dept., VA, FDA

State & Local

DC Health Benefit Exchange, Department of Housing & Community Development, Medi-Cal

Commercial

Capital Consulting Corp. Innovation Horizons

Our Past Performance

Affordable Housing Management Platform (8/2020–Present): Delivered a **cloud-based housing management solution** with GIS mapping, regulatory reporting, and mobile-responsive portals for 10,000+ users in DC. Supports process modernization, App & API development, Agentic AI, Retrieval Augmented Generation and large-scale data engineering for housing operations.

Medi-Cal ECM Solution (9/2024–Present): Built a **cloud-based platform** for community-based organizations to manage **Medi-Cal Enhanced Care Management** and **Community Supports** workflows, integrating **clinical quality** tracking, **care coordination**, **claims processing** and **utilization management**.

Clinical & Claims Data Platform (under trial): Empowering the FDA with **real-time, real-world evidence** for advanced **drug safety surveillance**. Engineered data pipelines and data visualizations, developed KPIs ensuring a validated **data insights** platform delivering on-demand national longitudinal datasets to accelerate regulatory decision-making and protect public health.

VA Mission Daybreak (2020–2023): Led implementation support for VA's national **Suicide Prevention Grand Challenge**. Provided **technical assistance**, **human-centered design expertise**, integration with **existing VA systems**, **pilot programs** at VA Medical Centers, **evaluation frameworks**, and access to **VA subject matter experts** to champion **Veteran-centered digital transformation**.

Patient Navigation App (10/2020–Present, CPAR for 75N91020C00043): Built **EHR-integrated clinical workflows** for the National Cancer Institute, improving **care coordination** and **patient experience**. Applied **agile DevSecOps** and cloud services to ensure HIPAA compliance. Validated via clinical trials, third-party usability/security testing, and published in **BMC Digital Health**.

Zero-Trust Identity Management (9/2023–Present): Implemented a **cloud-based passkey authentication** system for 1,000+ Department of State users. Leveraged **agile DevSecOps**, **automated testing**, and **CI/CD pipelines** to strengthen security and **employee experience**.

Knowledge Graph & NLP Platform (9/2019–9/2021): Developed **natural language processing** workflows for NIH to extract, classify, and annotate **structured & unstructured data**, enabling **augmented analytics** through a searchable **knowledge graph**. Published in **Frontiers in AI**.

NAICS: 541511, 541512, 541513, 541519, 541990, 541715, 518210, 519290, 513210, 541618