

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

- Machine Learning
- Scaling & Operations
- Retrieval Augmented Generation
- Multi-modal LLM Customization
- Natural Language Processing
- Custom Classifiers & Recommendation Systems
- Bias detection

HEALTH

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

HOUSING

- Affordable Housing Platform
- Rental Housing Data
- Lottery/Waitlist Management

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About GMG ArcData

- Founded in 2017 in Washington DC
- UEI: N6K1B9YXZ2C1 CAGE Code: 7ZZT0
- SBA-verified Service Disabled Veteran Owned Small Business (**SDVOSB**)
- GSA MAS Contract # 47QTCA20D006R

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 Solution Development:** We designed and implemented a web-based rental housing database system with GIS mapping and regulatory reporting features for the District of Columbia. Serving over 10,000 users, this solution includes multiple mobile-responsive portals. It demonstrates our ability to manage large-scale web applications and databases effectively.
Period of Performance: 8/2020 - Present
- **Patient Navigation App:** Collaborating with the National Cancer Institute, we developed the **PatientNav App**, an ecosystem of responsive web applications integrated with electronic health record (EHR) systems. This project involved complex web application development, robust database management, and ensured HIPAA compliance. The app has undergone clinical trials and third-party validations for usability, security, and accessibility. The clinical study findings were recently published in the peer-reviewed [BMC Digital Health](#) journal. CPAR available for 75N91020C00043. Period of Performance: 10/2020 - Present
- **Zero-Trust Access and Identity Management Implementation:** For a Department of State bureau, we developed a passkey solution supporting over 1,000 users. Our team employed advanced testing methodologies, including automated testing and continuous integration/continuous deployment (CI/CD) pipelines, to enhance deployment success rates and system reliability.
Period of Performance: 9/2023 - Present
- **Implementation of Knowledge Graph-Based Repository:** We led a team of data scientists to develop natural language processing (NLP) workflows for the National Institutes of Health. This involved classification, labeling, information extraction from unstructured data, and integrating semantic annotations into a knowledge graph. Our work enabled users to efficiently query and interact with complex datasets and published in [Frontiers in AI](#)
Period of Performance: 9/2019 – 9/2021