



Civilian Agency Solutions



...where knowledge | generates solutions

Civilian Agency Solutions

The Federal Government's Civilian agencies such as the Department of Homeland Security, Department of Education and Federal Reserve Board rely on expert support for their mission-critical programs. Whether it is providing services in the areas of Data Management, Financial Management and Accounting, Research and Analysis, IT Staff Augmentation, Certification and Accreditation, or Federal Regulatory Solutions, KGS Civilian Agency Solutions ensure program and mission success.



Technology Engineering and Management

KGS works closely with Civilian agencies to provide innovative enterprise technology solutions that solve complex communication and data processing challenges. KGS solutions deliver improved efficiency through automation, knowledge and reporting - covering a full range of enterprise technology needs. Service offerings include:

- Enterprise Architecture
- Service Oriented Architecture
- Software Engineering and Analysis
- Change and Configuration Management
- Web Services Support
- Systems Engineering
- Electronic Data Interchange (EDI)
- Documentation Management System Support
- Cloud Computing

Staff Augmentation

KGS leverages the capabilities of its parent company, Kforce, Inc. to provide unparalleled professional staffing capability. With 67 offices nationwide, a database of more than 2.5 million resumes, and an extensive network of 1,900 staffing specialists, Kforce leads the industry in government integrator recruiting and staffing. KGS and Kforce are unequalled in filling critical program positions quickly with top-caliber employees, including hard to find candidates with security clearances.

Research and Analysis

KGS's Research and Analysis team delivers highly skilled project managers and associates to develop, execute, and analyze intricate research projects. Our expert team specializes in complex programs with expertise in process engineering, survey design, statistical examination, and interactive data collection tool development. Services include:

- Data Collection System Development
- Data Cleansing and Coding
- Data Preparation for Publication
- Quality Assurance
- Process Engineering
- Web Tool Development

The Data Confidence® Difference

Federal agencies face critical decisions on a daily basis. To navigate the complexities of those decisions, leaders rely on accurate, available data to effectively analyze situations and determine appropriate courses of action. If information is unavailable or the data presented is inaccurate, critical actions can be delayed, ineffective, or expose an organization to unnecessary risk.

KGS provides solutions and services in each of four data management core processes: Architect, Assure, Share, and Govern to help clients meet mission objectives, reduce risk and minimize costs. Data Confidence solutions deliver actionable information and provide the measurable certainty that critical data is accurate, available, secure, and sharable for faster, better decision making.

GOVERN <ul style="list-style-type: none">• Establishing Accountability & Responsibility for Managing Data• Developing and Enforcing Data Policy• Facilitating Data Stewardship• Data Conversion and Migration Strategies• Governance Touchpoints in Critical Business and IT Management Processes	ARCHITECT <ul style="list-style-type: none">• Enterprise Vocabularies• Enterprise Conceptual and Logical Data Models• Comprehensive Business Glossary• Information Flow Models• Information Security Categorization• Data Service Models and Registry• Enterprise Strategic Data Plan• Data Architecture Transformation Planning and Execution• Master Data Management Artifacts
ASSURE <ul style="list-style-type: none">• Data Quality Assurance Program Support• Data Cleansing• Data Security Planning and Protections• Data Privacy Planning and Protections	SHARE <ul style="list-style-type: none">• Guidance to leverage sharing frameworks such as NIEM, NHIN and JC3IEDM• Information Exchange Packages and Mechanisms• Metadata Registries• Data Asset Repositories• Shared Data Services• Robust Predictive Analytics and Data Visualization Capabilities

Civilian Customer Examples:

Department of Homeland Security

Enterprise Data Management Office (EDMO)

KGS currently supports the EDMO by providing oversight and guidance to DHS Headquarters and its Components on all activities associated with the management of data across the organization. KGS delivers management support to the EDMO through a wide range of data-centric business solutions, the most notable of which is the development and delivery of the Data Reference Model (DRM). The DRM is one of five reference models in the Federal Enterprise Architecture; the KGS EDMO team serves as subject matter experts (SMEs) and data stewards of the Data Reference Model (DRM) and the Homeland Security Enterprise Conceptual Data Model (HLS ECDM).

Customs and Border Protection (CBP)

KGS has provided full-scale, integrated technological services to implement Customs and Border Protection (CBP) mainframe and middleware systems since 1990. The services we provide for these legacy systems support CBP's mission critical data center operations and communications infrastructure. KGS services range from Electronic Data Interchange (EDI) support and systems architecture to 24/7 on-call Help Desk support.

Department of Education

Since 1989, KGS has provided a wide range of technical and analytical support solutions for the Department of Education. Our product development and web support services include enhancements, updates and maintenance of existing web sites as well as the development of new online tools. Additionally, KGS supports all phases of data collection and publication for the National Center for Educational Statistics (NCES) programs. Analyses included complex, longitudinal surveys based on stratified sample designs - involving rigorous statistical examination. Through the successful execution of this project, KGS streamlined historically tedious processes, saving NCES valuable time and resources.

Federal Reserve Board

KGS follows an ISO 9001:2000 certified Delivery Model to recruit and retain top performing candidates who support several functional units within FRB's management and IT divisions. KGS currently delivers quick-turn staffing solutions that provide expertise in analysis and feasibility studies, management of commercial off-the-shelf (COTS) software, custom solutions development, and Quality Assurance (QA) support.

Other KGS Solution Offerings

Financial Management and Accounting

KGS financial management and accounting solutions support all aspects of federal financial management - including financial systems support. KGS helps federal agencies achieve compliance (including audit readiness and transparency through financial reporting that have resulted in 6 unqualified clean audit opinions); improve their financial position through effective resource management; and gain confidence in their financial data.

Cyber Operations & Information Assurance

KGS provides scalable network management and information assurance solutions to support a wide range of environments – from local networks to enterprises with over 250,000 users. KGS solutions enable clients to reduce costs, improve efficiencies, and deliver higher quality IT and communications services across the enterprise.

Research and Development

From radar technologies to trauma care simulators, missile defense to artificial intelligence, the expert staff at KGS provides unparalleled technical support to the unique requirements of public sector research and development programs.

Healthcare Informatics

The KGS Healthcare Informatics team has a long track record of providing critical system support to its federal, state and local government clients where “zero defect” software is a mission requirement. KGS service offerings cover a broad range of healthcare technology solutions, including: Software Development, Medical Terminology Services, and System and Database Management.



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