

**Boston Government Services, LLC** (BGS) delivers IT Services and Solutions for government programs and facilities. BGS specializes in transformational technology & cloud migration strategies, information systems & solutions, business process automation, and specialized application development services that are proven to be efficient, robust, and secure. Our solutions cross-cut environments and enable efficient access to data to maximize value.

**Strategically Aligned IT** - Our objective is to deliver IT solutions tailored and aligned to each client's mission/business needs. Our goal is to align technology and infrastructure to effectively integrate key service areas providing a foundation for mission support in enterprise level information systems as well as industrial control systems.

BGS provides strategically aligned transportation solutions that integrate technology, supply chain management, and information management solutions to meet regulatory requirements, enable efficient operations, and support business decisions.



## Enterprise Services & Solutions

- Enterprise Architecture
- Systems Engineering & Design
- Cloud Computing & Cloud Migration Strategies
- Software as a Service (SaaS)
- IT Policies, Plans & Procedures
- Database Design & Administration
- Program Management & Business Impact Analysis
- Strategic Planning & Business Alignment

## Business Integration & Automation

- Business System Alignment & Optimization
- Process Improvement & Automation
- Interactive Dashboards & Business Intelligence
- Integrated Reporting
- Custom Application Development
- Data Management & Analytics

## Transportation Solutions

- RFID Tracking Solutions & Automated Identification Technologies
- Secure Transportation System Design, Maintenance & Operation
- DOT, EPA and NRC Manifesting & Compliance
- Electronic Document Processing & Retrieval
- Supply Chain Management & Optimization
- EDI Invoicing & Data Transfers

**Strategically Aligned IT - BGS delivers solutions tailored to support each client's mission needs, satisfy regulatory requirements, and enable efficient operations with secure and reliable Information Management.**

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 8(a) certified

 Contract Holder

# Experience and Solutions

**The BGS Difference:** BGS invests in the best technical talent and develops a deep understanding of the client's mission to craft solutions that transform critical IT programs into more robust, responsive, user-friendly, secure, and agile systems for present and future requirements. BGS program leaders adhere to a disciplined program management methodology of understanding the client's business goals, clearly articulating the project's value, mobilizing resources, and managing work processes to deliver innovative solutions to meet expectations predictably. Our highly skilled professionals are well-versed at navigating across information protection zones while ensuring information confidentiality, integrity, and availability at the appropriate level, regardless of classification requirements. Our specialty support areas include:

- Government Facilities
- Specialized Government Programs
- Restricted Secure Facilities
- Nuclear Facilities
- Utilities
- National Laboratories
- Scientific Facilities

## Experience Highlights

### Data Acquisition, Simulation, and Analysis

BGS delivers innovative solutions and technical advancements in software design, data simulation, and analytics related to photon and neutron radiation detection supporting our nation's "Second Line of Defense" program at the Oak Ridge National Laboratory.

### NQA-1 Safety Software Design and Development

BGS provides an NQA-1 qualified environment supporting the design, development, and maintenance of safety software for the U.S. Department of Energy (DOE) Office of Environmental Management (EM).

### Hardware and Software Integration

BGS subject matter experts support the design, development, analysis, implementation, and evaluation of radiation detection and RFID technologies, providing insight into transportation and logistics of hazardous and radioactive material.

### Software-as-a-Service Cloud Services

BGS delivers cloud-based Software-as-a-Service (SaaS) applications for the secure transportation of nuclear materials. (See case study below.)

### Data Aggregation and Business Intelligence

BGS subject matter experts aggregate and transform data, enabling productivity through interfaces that provide ease-of-access to information for expedited analysis and reporting for DOE facilities.

### Enterprise Solutions and Business Alignment

BGS supports IT modernization and business alignment efforts, improved compliance, and system/process improvements, resulting in significant cost reduction and improved utilization of technology to support mission objectives.

## Case Study - Application Development - Legacy Transformation and Cloud Hosting

BGS specializes in application development that transforms mission critical systems and processes using business intelligence. We create solutions that enhance performance and are adaptable to evolving requirements.

**The challenge:** Each year, DOE spends tens of millions of dollars transporting hazardous and radioactive materials and waste. DOE EM had developed several systems and tools supporting shipment activities and processes. The systems were in various locations across the complex, not easily accessible, costly to maintain, and not providing enterprise-level information for managers.

**The solution:** Working in partnership with DOE EM, BGS successfully updated and consolidated the legacy tools and systems into an enhanced virtualized cloud platform known as ATLAS (Automated Transportation Logistics and Analysis System), an enterprise solution.

**The results:** Our commitment and execution of IT program assurance provides DOE an enterprise application and processes for transportation management that replaced redundant and less effective systems, while promoting compliance with regulations. Ease-of-access and reliability attracts users to this system. DOE managers are gaining detailed and complex-wide information to support management decisions, while realizing substantial cost savings.