



Solutions for the future

Trusted IT Solutions for a Stronger, Smarter Government

Innovative People. Proven Solutions.
Lasting Impact.

PEOPLE
TECHNOLOGY
INNOVATION
MISSION SUCCESS



ABOUT BITS

Biswas Information Technology Solutions, Inc. (BITS) is a Woman-Owned Small Business (WOSB) headquartered in Herndon, Virginia, with 20+ years of experience delivering innovative IT solutions to federal, state, and local agencies. BITS specializes in enterprise modernization, cloud engineering, cybersecurity, data analytics, AI/ML, and program management. We deliver mission-focused, cost-effective solutions using proven methodologies and secure technologies. Our accounting system is DCAA audited.



WOSB CERTIFIED

CORE COMPETENCIES



Program Management
Strategic planning,
PMO support,
Agile delivery



AI, ML & Automation
Generative AI, RAG,
intelligent workflows,
RPA and predictive ML



Cloud Transformation
Cloud engineering,
migration, DevSecOps,
modernization



Data Analytics
Data engineering,
integration, warehousing,
BI and predictive analytics



Software Engineering
Custom applications,
modernization,
API development



IT Security & Compliance
Risk management,
cybersecurity,
ATO support

CONTRACT VEHICLES



GSA MAS



GSA 8(a) STARS III



GSA OASIS+ (SB)
Small Business



GSA OASIS+ (WOSB)
Woman-Owned Small Business



NASA SEWP VI
Categories B & C



NITAAC CIO-SP3
8(a), Small Business



CMS SPARC
WOSB, Small Business



FAA eFAST

WHY CHOOSE BITS



20+ Years of Proven Experience

Trusted partner to federal agencies



Client-Focused Approach

Tailored, cost-effective solutions



Innovation Driven

Leveraging AI, cloud and emerging technologies



DCAA Approved Accounting System

Financial integrity and government compliance



Experienced and Certified Professionals

Deep domain expertise and industry certifications



Commitment to Mission Success

Delivering measurable results and lasting value

From strategy to sustainment, BITS delivers end-to-end IT solutions that solve complex challenges and create measurable impact.



STRATEGY & PROGRAM MANAGEMENT

- Program & Project Management (PMBOK)
- Business Process Re-engineering
- Enterprise Architecture & Roadmap Development
- IT Strategy & Governance
- Organizational Change Management
- Risk Management & Compliance (NIST, FISMA)



DATA & ANALYTICS SOLUTIONS

- Data Strategy & Governance
- Data Modeling, Integration & Migration
- Data Warehousing & Lakehouse Solutions
- Business Intelligence & Visualization
- Advanced Analytics & Predictive Modeling
- AI/ML and Generative AI Solutions
- Real-time Data Pipelines & Streaming Analytics



APPLICATION DEVELOPMENT & MODERNIZATION

- Full Software Development Life Cycle (SDLC)
- Agile Development (Scrum, Kanban, SAFe)
- Custom Web & Mobile Applications
- Legacy System Modernization
- API Development & System Integration
- Portal & Content Management
- Low-Code/No-Code Solutions



CLOUD & INFRASTRUCTURE SERVICES

- Cloud Strategy, Migration & Modernization
- DevSecOps & CI/CD Automation
- Hybrid and Multi-Cloud Environments
- Infrastructure Design & Engineering
- Containerization (Docker, Kubernetes)
- High Availability, Scalability & Performance Tuning
- Backup, Disaster Recovery & Business Continuity



CYBERSECURITY & IT OPERATIONS

- Cybersecurity Strategy & Risk Management
- Security Engineering & Monitoring
- Identity & Access Management (IAM)
- Security Operations Center (SOC) Support
- Authorization to Operate (ATO) Support
- Vulnerability Management & Compliance
- IT Operations & Help Desk Support



IMPLEMENTATION & SUSTAINMENT

- System Engineering & Integration
- Configuration & Release Management
- Testing, Quality Assurance & IV&V
- Training & Knowledge Transfer
- Documentation & User Support
- Operations & Maintenance (O&M)
- Continuous Improvement

CERTIFICATIONS



CMMI DEV / 3



CMMI SVC / 3



ISO 9001:2015
Quality Management



ISO/IEC 20000-1:2018
IT Service Management



ISO/IEC 27001:2013
Information Security Management

SELECTED FEDERAL CUSTOMERS

