



**BISWAS
INFORMATION
TECHNOLOGY SOLUTIONS INC.**
*WOSB Company



OVERVIEW

Biswas Information Technology Solutions, Inc. ("BITS") is a Minority Owned, **Woman-Owned Small Business (WOSB)** located in Herndon, VA, with a 16-year track record of providing government agencies IT solutions, software development services, agile project management practices, cloud services, and services, operations and management, and security services. BITS specializes in database-centric applications, data mining, business intelligence, data analytics, predictive analytics, high-end computing, Artificial Intelligence and Innovation. The objective of BITS is to provide complete and cost-effective solutions using state-of-the-art technologies to clients and partners. BITS accounting system is DCAA audited approved.

SOCIO-ECONOMICS STATUS

SBA Woman-Owned, Minority Owned
SWaM certified

CONTRACT VEHICLES

- CMS SPARC -WOSB,SB
- GSA 8(a) STARS III
- GSA MAS
- NITAAC CIO-SP3 8(a), SB
- FAA eFAST

NAICS CODES

541511, 541512, 541513, 541519, 541611,
518210, 541715, 541690, 541990

CORE COMPETENCIES

Project Management
Leading Edge Technologies
Data analytics & Visualization
Software Engineering
Database Management
Data Warehouse and Business Intelligence
Web and Middleware Solutions
Cloud Engineering
IT Security

CLIENTS

Federal Government

- Department of Health and Human Services (FDA, SAMHSA, NIH)
- Environmental Protection Agency (EPA)
- Internal Revenue Service (IRS)
- Department of Veterans Affairs (VA)
- Department of Defense (DCAA)
- Department of Homeland Security (Customs & Border Protection)
- Department of Interior (USGS)
- National Oceanic and Atmospheric Administration (NOAA)
- Washington Metropolitan Area Transit authority (WMATA)

Local Government

- Fairfax County Public School
- New York City Housing Authority (NYCHA)

AVAILABLE SERVICES

Strategy and Program Management

- Program/Project Management (PMBOK)
- Business Process Re-engineering
- Full Scope Enterprise Infrastructure/ Architecture Design
- Risk Management
- Information Security/Assurance

Application Delivery

- Software Development Life Cycle (SDLC)
- System Engineering
- Agile Framework -Kanban/Sprint/Lean
- Cloud Computing
- Rapid Application Development
- Web Development
- Custom RESTful API
- Search Engine Implementation
- Portal and Content Management

Enterprise Data Management

- Data Administration, Storage, Security, Performance, Migration, High Availability & Scalability
- Data Modeling, Design, & Development
- Data Warehousing, Data Mining
- Business Intelligence & Reporting
- Backups and Disaster Recovery
- Real-time Data Pipeline

Leading Edge Technologies

- Artificial Intelligence
- Natural Language Processing
- Machine Learning
- Deep Learning
- Computer Vision
- Big Data Platform & Clustering
- Full Stack Engineering

Implementation & Maintenance

- Quality Assurance/Management
- Configuration Management
- Documentation, Training & Support

