

# Cyber, Analytics, and Engineering Services



## Full Spectrum Cyber Operations

Designing and engineering solutions that support offensive and defensive cyber across the nation's intelligence and defense missions. Protecting our nation's networks, critical infrastructure and supply chains through cybersecurity engineering, assessment, and compliance. Keeping abreast of digital evolution via research and development on emerging technologies like Smart devices, IoT, 5G, and Cloud.

- Offensive and Defensive Cyberspace Operations
- Cybersecurity Engineering and Compliance
- Wireless, Cellular, and CMA Capabilities
- Cyber Infrastructure for Operations and Training
- Security Research and Technical Analysis

## Data Analytics and Advanced Visualization

Delivering intelligent data-centric solutions that transform raw data into actionable intelligence. Developing frameworks and architectures, customized to our clients' data, that automate the key workflows and ETL processes to provide highly scalable, flexible solutions. Applying data science principals and analysis to develop insights and extract meaning from data to develop advanced analytics that enable discovery, predictive analysis, and form the foundation for intelligent solutions to augment the human analyst. Synthesizing the analysis of multi-source data into intuitive visualizations to support our customers' mission.

- Big Data Ingest, ETL, Storage, and Automation
- Exploratory Data Analysis and Rapid Prototyping
- Bulk, Streaming, Time Series, and Graph Analytics
- Artificial Intelligence and Machine Learning
- Data Visualization and Mission Analytics

## Digital Transformation

Subject Matter Expertise (SME) with the evolving transformational technologies driving today's digital revolution, providing guidance, engineering, and training to transform how our customers develop solutions, reduce time-to-market for new capabilities, increase productivity, and improve the quality of their mission critical systems.

- Strategic Planning, Program Management, Systems Engineering
- DevSecOps, Automation, Continuous Integration, and Delivery
- Performance Measurement and Metric Analysis
- Agile and Scaled Agile Framework (SAFe)
- Logistics and Process Transformation

## Cloud Engineering & Enterprise IT

Leading provider of IT modernization and Cloud migration solutions across the Federal Government by providing services including migration planning, enterprise architecture, efficiency optimization, implementation planning and staging, testing, and integration. Helping customers leverage the Cloud to gain efficiencies and cost savings through automated compliance, monitoring, optimization, and governance. Providing mission continuity in the face of crisis and uncertainty.

- Public, Private, Hybrid, Multi-Cloud Mgmt., and Optimization
- Cloud Strategy, Change Management, and Migration
- Cloud Engineering, Automation, and Security
- Software, Infrastructure, and Platform 'as a Service'
- Training, Certification, and Workforce Development

BigBear.ai provides deployable comprehensive technology solutions using data at scale and enabling real-time replication of data to customers. We empower the organization with tailored on-premises data infrastructure, DevSecOps, and technical support. We provide services in Cloud Engineering and Enterprise IT; Cybersecurity, Computer Network Operations, and Wireless; Data Analytics and Visualization; and Systems Engineering, Strategy, and Program Planning.

