

CAPABILITY STATEMENT

Fantom Corporation is certified as a Participant in the U.S. Small Business Administration's (SBA) 8(a) Business Development Program, providing services through a well-established IT team providing Custom Software Development, Data Ingestion, Cyber Security, Infrastructure, Database Management, Search, Cloud Computing, and Data Analytics. Being small and agile, we are flexible and innovative in meeting, anticipating, and exceeding our customer's needs. Integrating well with other teams in support of our mission is a priority. Our focus on "Data Analytics" and "Offensive / Defensive Cyber Security", two skills together that form a synergistic symphony, allows us to be forward leaning in our creative drive toward the mission. We have a proven track record in Machine Learning with a focus on identifying trends, detection of patterns and classification of structured and unstructured data. Our approach to Cyber Security is both proactive and comprehensive, which is crucial to maintaining the security of valuable data and infrastructure. Fantom Corporation's dedication to customer intimacy creates an added value to our customers solutions. We use industry best practices for continuous improvement, process streamlining, with increased quality to exceed our customers operational goals and expectations.

CORE COMPETENCIES

Cyber Security • Continuous Integration • Machine Learning • Cloud Computing • AWS Solutions Architecture • Microservices • Data Driven Applications • Strong Teamwork • Mission Support • Mission Application • Agile Software Development • Extract, Transform and Load (ETL) • AWS Transition • Full Stack Software Development • DevOps • Data Streaming • Search Engines • Project Management Professionals (PMP) • Project Execution • Cloud Solutions • Information Technology Infrastructure Library (ITIL) • Custom Software Development, both Open Source and Commercial Off the Shelf Technologies (COTS & GOTS) • Natural Language Processing • Entity Extraction • Risk Management • Database Management • Data Architecture • Data Mining • Data Standardization, Automated Testing • Artificial Intelligence (AI) • Deep Learning • Neural Networks • Systems Engineering

NAICS & PCS CODES

541511 Custom Computer Programming Services (Primary)
 541512 Computer Systems Design Services
 541513 Computer Facilities Management Services
 518210 Data Processing, Hosting, and Related Services
 541519 Other Computer Related Services
 541330 Engineering Services

B506 Special Studies/Analysis - Data (Other Than Scientific)
 DJ01 IT and Telecom - Security And Compliance Support Services (Labor)
 DJ10 IT and Telecom - Security and Compliance AS A Service
 DK10 IT and Telecom - Storage AS A Service
 DH01 IT and Telecom - Platform Support Services: Database, Mainframe, Middleware (LABOR)
 DH10 IT and Telecom - Platform AS A Service: Database, Mainframe, Middleware
 DG01 IT and Telecom - Network Support Services (Labor)
 DB10 IT and Telecom - Compute AS A Service: Mainframe /Servers
 DK01 IT and Telecom - Storage Support Services (Labor)
 7J20 IT and Telecom - Security and Compliance Products (Hardware And Perpetual License Software)

PAST PERFORMANCE / SUBCONTRACTS



Volume Integration 2020
 Cloud Computing, AWS, Microservices, Data Driven Applications, Strong Teamwork, Mission Application, Agile Software Development, ETL, Full Stack Software Development, DevOps, Data Streaming, Search Engines, PMP, Project Execution, Cloud Solutions, ITIL, Custom Software Development, Data Mining, Data Standardization, Risk Management





GDIT 2020
 Cyber Security, Continuous Integration, Cloud Computing, AWS, Microservices, Data Driven Applications, Mission Application, Agile Software Development, Custom Software Development, Risk Management, Database Management, Data Architecture Solutions, Risk Management, Systems Engineering


DIFFERENTIATORS


- ◇ PMP and ITIL Expert Certifications.
- ◇ Contributors to a Carnegie Mellon research on a system to model human behavior and inconsistencies mathematically.
- ◇ Accolades from government customer for transitioning legacy data to AWS cloud.
- ◇ Contributors to white papers involving ETL processing.
- ◇ Innovates and stays ahead of the curve through our forward leaning philosophy.
- ◇ Recruit from top tier engineering universities to employ the most cutting edge technology to our team. Pair them with our talented experienced engineers to create a stronger team through mentoring.
- ◇ Invest in our people and technology by implementing a technology and innovation center to promote cutting edge research and development.
- ◇ Maintain current skills and enhance them by continuing to gain professional certifications.
- ◇ Teamwork and mentoring of our employees are a high priority for us.
- ◇ Employees have decades of experience in the intelligence community
- ◇ All employees have immense experience in Data driven applications and cyber security, and we can add value for our customers and the mission.
- ◇ Our mantra in software development is to "fail fast" to reduce the number of software cycles, thus saving our clients valuable time and money.

PAST PERFORMANCE / SUBCONTRACTS


 **Perspecta** 2019
 Continuous Integration, Cloud Computing, AWS, Microservices, Data Driven Applications, Strong Teamwork, Mission Application, Agile Software Development, Full Stack Software Development, DevOps, Project Execution, Cloud Solutions, Custom Software Development, Risk Management

 **BAE Systems** 2019
 Continuous Integration, Strong Teamwork, AWS, Agile Software Development, Project Execution, Automated Testing, Risk Management

 **Leidos** 2019
 Continuous Integration, Cloud Computing, AWS, Microservices, Data Driven Applications, Strong Teamwork, Mission Application, Agile Software Development, Full Stack Software Development, DevOps, Project Execution, Cloud Solutions, Custom Software Development, Risk Management

 **Raytheon** 2018
 Continuous Integration, Cloud Computing, AWS, Microservices, Data Driven Applications, Strong Teamwork, Agile Software Development, ETL, Full Stack Software Development, DevOps, Search Engines, PMP, ITIL, Custom Software Development, Natural Language Processing, Entity Extraction, Risk Management, AI, Deep Learning, Neural Networks

 **ManTech** 2018
 Continuous Integration, Cloud Computing, AWS, Microservices, Data Driven Applications, Strong Teamwork, Agile Software Development, ETL, Full Stack Software Development, DevOps, Search Engines, PMP, ITIL, Custom Software Development, Natural Language Processing, Entity Extraction, Risk Management

 **Praxis Engineering** 2015
 Continuous Integration, Cloud Computing, AWS, Microservices, Data Driven Applications, Strong Teamwork, Agile Software Development, ETL, Full Stack Software Development, DevOps, Search Engines, PMP, ITIL, Custom Software Development, Natural Language Processing, Entity Extraction, Risk Management, Systems Engineering