



## CAPABILITY STATEMENT

### CAPABILITIES

Fantom Corporation is a leading provider of Big Data Analytic expertise in Extract, Transform and Load (ETL), data ingestion, microservices, search, and cloud computing for government customers. Our mission is to provide leading-edge expertise to assist our customers in making challenging business decisions, through the use of big data analytics. Our analytics professionals use open source technologies to support the processing of large and diverse data sets across clustered systems, and have proven expertise in managing large data ingestion pipelines for the Intelligence Community. Our IT leaders provide analytics tools that enable our customers to identify trends, detect patterns, and glean valuable findings from structured and unstructured data. Fantom Corporation has contributed to major Big Data open source frameworks such as Apache Kafka. In addition, Fantom Corporation members have participated in white papers and publications on Kafka Streams, and on the design and development of the Twister Data Integrator, which enables organizations to ETL data across the enterprise, to create consistent and accurate information. Our highly skilled professionals use Kafka to ingest and synchronize entire databases for a real-time streaming. Additionally, our data analytics professionals use Kafka for processing data and writing the resulting output to a data lake. Fantom Corporation has a proven track record in transitioning legacy infrastructure into the cloud. Fantom Corporation's Software Engineers and Architects have designed and implemented short turn-around solutions for the Intelligence Community, resulting in actionable intelligence products for immediate solutions to urgent needs. Fantom Corporation has an excellent track record in the following competencies:

- Cyber Security / Incident Response
- Microservices
- AWS transition
- AWS Solutions Architecture
- Extract, Transform, and Load (ETL)
- Machine Learning
- Kafka Streaming
- Certification and Accreditation
- Agile Software Development
- Risk Management
- Strategic Assessment
- Cloud Computing
- Event Driven Development
- Enterprise Architecture
- Project Management
- DevOps

**SMALL  
DISADVANTAGED  
MINORITY OWNED**

#### License Numbers

- EIN 47-0972272
- DUNS 079441474
- CAGE 75SD9
- NAICS 541511

#### **ALLEN FANT**

**Chief Executive Officer**

**703-772-1665**

Allen.Fant@fantomcorp.com

[www.fantomcorp.com](http://www.fantomcorp.com)

1751 Pinnacle Dr. #600  
McLean, VA 22101

## DIFFERENTIATORS

Fantom Corporation has 20 years' experience working leading large scale enterprise architectures, data analytics, and cyber security projects for multiple federal government agencies. Additionally, we remain current in industry standards and best practices by achieving and maintaining certifications in: AWS, Java Programming, Project Management Professional (PMP), Certified Scrum Master, Security+, Certified Information Systems Security Professional (CISSP) and ITIL Expert. We are dedicated to providing cyber security and application development services with unparalleled experience and client satisfaction. Fantom Corporation ensures that the combination of technical and business skills aligns IT Services with business processes.

## PAST PERFORMANCE

Fantom Corporation provides a standardized approach to security assessment, authorization, and continuous monitoring for cloud products and services. We serve as an enabler for Cloud Service provider clients for adherence to Security audits and assessments to maintain an Authorization to Operate (ATO).

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