



MATTER + ENERGY

MATTER AND ENERGY, LLC

Capability Statement

CORE COMPETENCIES

IT Solutions

- Enterprise System Architecture
 - Platform as a Service (PaaS)
 - Software as a Service (SaaS)
 - Hybrid Cloud Strategy and Architecture
 - AIOps Solutions
 - IT Process Transformation
- Artificial Intelligence & Machine Learning
 - Threat/Vulnerability Detection
 - Geospatial Intelligence (GEOINT)
 - Enterprise Operating Model
 - Predictive Analysis
 - Supply Chain Risk Management
 - Logistical Identification
 - Automation and Process Optimization
- Research & Development
 - Deep Learning
 - Hyperparameter Optimization
 - Large Language Models (LLMs) Architecture Design, Pre-Training, and Fine-Tuning

Professional Services

- Information Technology (IT) Services
- Data Services
- Scientific Research
- Project Management

Strategy Consulting

NAICS Code:

- **519290: Web Search Portals and All Other Information Services - Primary**
- 513210: Software Publishers
- 518210: Computing Infrastructure Providers, Data Processing, Web Hosting, and Related Services
- 541511: Custom Computer Programming Services
- 541512: Computer Systems Design Services
- 541519: Other Computer Related Services
- 541611: Administrative Management and General Management Consulting Service
- 541690: Other Scientific and Technical Consulting Services
- 541715: Research and Development in the Physical, Engineering, and Life Sciences (except Nanotechnology and Biotechnology)

Company Address

1800 Jonathan Way, Reston, VA 20190
www.matternenergy.com



COMPANY DATA

Matter and Energy, LLC, based in Reston, VA, was established to support the U.S. government's technology transformation with secure, scalable, and fully customizable AI, data analytics and automation solutions. We specialize in integrating emerging technologies into every layer of our products. As a forward-thinking tech company, our vision is to leverage over a decade of cross-industry expertise in digital transformation from the commercial sector and apply it to the public sector.

Differentiator

- Our Platform as a Service (PaaS) is a government-focused end-to-end solution integrating AI, data, and governance layers to enable efficient and adaptive model development, tuning, and deployment.
- We specialize in creating compact, energy-efficient ML models that reduce the dependence for high performance computing (HPC) environment, enabling rapid deployment for mission-critical needs.
- Our products are built with a security-first approach, ensuring data protection, resilience, and compliance with regulatory standards.
- Swift scalability powered by cloud computing, intelligent automation, and stage-specific metrics, allowing accurate performance tracking and increased system elasticity.

Contracting Vehicle:

- GSA MAS: GS-35F-0511T

Socioeconomic Status

- WOSB/EDWOSB - SBA Certified
- Virginia - SWaM Certified
- Small Disadvantaged Business
- DBE Pending

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CAGE Code: 9TFF7

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