



Insight at the Edge of Innovation

Capability Statement

Edge Analytics, LLC
10211 Jaydee Blvd.
Fairfax Station, VA 22039
www.edgeanalytics.net

COMPANY OVERVIEW

Edge Analytics is a mission-driven Service-Disabled Veteran-Owned Small Business (SDVOSB) delivering secure, scalable solutions at the intersection of technology, data, and applied research. We specialize in Information Technology, Software Engineering, Cybersecurity, and Data Engineering, supporting critical missions across federal, state, and local government while expanding into commercial markets. Our team blends technical excellence with operational insight to build high-assurance systems that solve real-world challenges. From cloud-native applications and DevSecOps pipelines to AI/ML-powered analytics and advanced modeling, we help organizations make smarter, faster, and more resilient decisions. Whether modernizing legacy infrastructure or developing R&D prototypes, we operate across AWS GovCloud, Azure Government, on-premise, and classified environments, ensuring security and compliance from day one. Our capabilities span the full lifecycle—from system design and development to deployment, sustainment, and optimization. At Edge Analytics, we turn complexity into clarity—and research into results.

CORE COMPETENCIES

- **Software Engineering & DevSecOps**
Full-stack development and CI/CD pipelines for scalable, cloud-native and hybrid applications.
- **Cloud & Data Center Operations**
Design, deployment, and management of resilient cloud and on-premise systems, i.e. virtualization, backup, and COOP.
- **Network & Systems Administration**
Enterprise networking, server configuration, and endpoint support.
- **Cybersecurity & Compliance**
Zero Trust architecture, RBAC, encryption, and automated compliance aligned with NIST and FedRAMP standards.
- **Data Engineering & Integration**
End-to-end pipelines for ingesting, transforming, and fusing structured and unstructured data at scale.
- **AI, Analytics & Modeling**
Applied machine learning, forecasting, optimization, and simulation for decision support and mission analysis.

DIFFERENTIATORS

- Ph.D.-led, veteran-owned leadership blending strategic vision with hands-on technical execution across government and industry.
- Proven experience in defense, intelligence, and national security, with deep understanding of mission-critical environments
- Advanced modeling, simulation, and AI/ML expertise applied to real-world problems in logistics, health, cyber, and operations research.
- Full-stack software engineering and secure cloud deployment, with FedRAMP, NIST 800-53, and Section 508 compliance.
- DevSecOps delivery model that integrates agile development with security, automation, and infrastructure-as-code.
- End-to-end system delivery from R&D and prototype to production deployment in cloud, on-premise, and hybrid environments.
- Track record of transforming complex requirements into scalable, resilient, and mission-aligned technical solutions.

COMPANY DATA

Dr. Jeremy Straughter Founder & CEO
Edge Analytics, LLC
UEI Number: RGGYM88KQQ15
CAGE Code: 0LQM2



NAICS Codes

- 5415 – Computer Systems Design and Related Services
- 5417 – Scientific Research and Development Services
- 5312 - Software Publishers
- 541690 – Other Scientific and Technical Consulting Services
- 611420 - Computer Training

PROFESSIONAL EXPERIENCE

- Supported the **Office of the Secretary of Defense (OSD)** on enterprise data and strategic initiatives.
- Led applied research and operational analytics for **Joint Special Operations Command (JSOC)** and **U.S. Special Operations Command (USSOCOM)**.
- Delivered advanced modeling and AI solutions for **Army Futures Command** and **Army Special Operations Command (USASOC)**.
- Provided intelligence and technology support to the **Defense Intelligence Agency (DIA)** and **National Geospatial-Intelligence Agency (NGA)**.
- Specialized in secure system design, mission analytics, and data integration across classified DoD environments.