VIOLET SYSTEMS

CAPABILITY STATEMENT

Governed AI, software, and data systems for regulated industries.

COMPANY OVERVIEW

Violet Systems designs, builds, and governs AI, software, and data systems for government, financial services, insurance, healthcare, and energy organizations. We pair hands-on engineering with governance expertise, so clients can adopt AI with confidence and explain every decision it makes.

CORE COMPETENCIES

- **AI Governance & Model Risk:** Policies, model inventories, risk tiering, NIST AI RMF and ISO/IEC 42001 alignment, audit readiness
- **Data Science & Decision Intelligence:** Predictive modeling, forecasting, risk analytics and executive dashboards
- **Custom Software & APIs:** Applications, internal tools, secure APIs and legacy modernization
- **Data Engineering:** ETL/ELT pipelines, data lineage, data quality and cloud migration (AWS, Snowflake, Databricks)
- **Governed Agentic AI:** Multi-agent systems with guardrails, audit trails and human oversight
- **Fractional CTO & AI Strategy:** AI roadmaps, platform selection and executive advisory

DIFFERENTIATORS

- Advise, build and govern under one roof
- Governance built in from the first sprint, not bolted on
- Deep experience in highly regulated, high-stakes environments
- Client data is encrypted, access-controlled, never used to train AI, and deleted at close

FOUNDER EXPERIENCE

18 yrs
AI, data engineering, analytics and enterprise risk

81%
reduction in data and risk infractions

71%
improvement in loss recovery from predictive modeling

47%
fewer false positives at a 99.2% detection rate

516%
growth at a co-founded engineering firm

COMPANY DATA

UEI	**[UEI]**
CAGE code	**[CAGE]**
Business type	**[e.g., Small business]**
Certifications	**[If applicable]**
Founded	**[Year]**

NAICS CODES

541511	Custom Computer Programming Services
541512	Computer Systems Design Services
541519	Other Computer Related Services
541611	Administrative & General Management Consulting
541690	Other Scientific & Technical Consulting
518210	Computing Infrastructure, Data Processing & Hosting

INDUSTRIES

Government · Financial services · Insurance · Healthcare · Energy

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