Data Plane Works.

Cloud Engineering · Applied AI · Systems Integration

CORE COMPETENCIES

Production AI systems

Production RAG pipelines, multi-agent workflows, and LLM applications.

AWS cloud infrastructure

Architecture, large-scale migration, and infrastructure as code, including AWS GovCloud.

Applied AI platforms

Self-service AI platforms on Amazon Bedrock: multi-agent orchestration, evaluation, and guardrails.

Data engineering

Pipelines, vector search, and analytics for production AI.

Regulated environments

HIPAA and PHI guardrails, FedRAMP and CMMC L3 architecture patterns on AWS.

DevSecOps and integration

CI/CD, workflow automation, and systems integration across enterprise estates.

DIFFERENTIATORS

- **The principal leads every project.** The same principal scopes and delivers, backed by ten years on AWS and teaming partners for surge capacity.
- **Fixed scope, fixed price.** Agreed in writing before work starts. Firm-fixed-price preferred; can price to labor categories.
- **Accepts Government Purchase Card.**
- **You own everything.** The government receives unlimited rights in all deliverables: code, infrastructure, and documentation.
- **Regulated AI is our home turf.** Most AI shops don't do compliance; most compliance shops don't do AI.
- **AWS-certified expertise.** Solutions Architect Professional and Machine Learning Specialty, 2025.

PRINCIPAL PAST PERFORMANCE

Completed by our principal before founding Data Plane Works. It shows who will do your work.

Federal AI platform

Self-service AI platform for a federal health agency: 60 researchers, 24 projects, 2,000+ users in launch week, with guardrails for regulated data.

Enterprise cloud migration

15 sites, 80 VMs, 1.75 PB archived, $1.8M/yr avoided. Plus 45+ migrations across 12 facilities in six months, $1.2M in storage savings.

Regulated cloud architecture

FedRAMP and CMMC L3 architecture on AWS GovCloud for a federal program.

Clinical machine learning

Length-of-stay prediction model on SageMaker and TensorFlow, shipped to production at 86% reported accuracy.

COMPANY

LEGAL ENTITY	SEYAL HOLDINGS LLC
BRAND	Data Plane Works
ESTABLISHED	2022
LOCATION	Louisville, KY
WEBSITE	dataplaneworks.com
SOCIOECONOMIC	Self-certified small disadvantaged business; minority-owned

CONTACT

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IDENTIFIERS

UEI	TQXQLDQ5UMJ8
CAGE	9Y0W5

NAICS

541512	Computer Systems Design (primary)
541511	Custom Computer Programming
541519	Other Computer Related Services

PSC

DA01	Application Development Support
DB02	Compute Support, non-HPC
DH01	Platform Support Services
DB10	Compute as a Service

CERTIFICATIONS

AWS Solutions Architect, Professional (2025)

AWS Machine Learning, Specialty (2025)

GCP Professional Cloud Architect (2026)

GCP Generative AI Leader (2026)