



# PRECISION FEDERAL

CAPABILITIES STATEMENT · EFFECTIVE APRIL 2026

UEI Y2JVCZXT9HP5  
CAGE 1AYQ0  
NAICS 541512  
SAM.GOV ACTIVE

## Production AI for the U.S. federal government.

Senior engineering. Direct accountability. AI, ML, data, and cloud systems delivered by a founder with live federal production work and a Kaggle Top 200 global rank. Built to ship, not to certify.

### ENTITY DETAILS

LEGAL NAME	Precision Delivery Federal LLC	DBA	Precision Federal
UEI	Y2JVCZXT9HP5	CAGE CODE	1AYQ0
SAM.GOV	Active · renews Mar 29, 2027	PRIMARY NAICS	541512
ENTITY TYPE	LLC, Single-Member (Iowa)	FOUNDED	March 14, 2026
BUSINESS SIZE	Small Business (NAICS 541512)	SBIR REGISTERED	DSIP / SBIR.gov / Research.gov
ADDRESS	Ames, Iowa 50010	POINT OF CONTACT	Bo Peng, Founder · bo@precisionfederal.com

### CORE COMPETENCIES

#### Agentic AI & LLM Systems

Multi-agent orchestration, tool-calling, autonomous decision systems for federal missions. FedRAMP-aware deployment.

#### Production Machine Learning

Classification, regression, ensembles, feature engineering. Founder delivered production ML at a federal health agency.

#### Cloud Infrastructure (Gov)

AWS GovCloud IL4/IL5, Azure Government IL5/IL6, GCP Assured Workloads. 7 cloud certifications.

#### Data Engineering & Platforms

Governed lakehouse (Iceberg, Databricks), streaming (Kafka, Flink), orchestration (Airflow, dbt).

#### Cybersecurity & DevSecOps

NIST 800-53, STIG automation, ATO acceleration, control inheritance, continuous monitoring.

#### Full-Stack Application Dev

React, Next.js, FastAPI, PostgreSQL. USWDS-compliant, 508/WCAG 2.2 AA, PIV/CAC SSO.

### FOUNDER PAST PERFORMANCE

#### ● PRIMARY ANCHOR · FOUNDER PRIOR DELIVERY AT HARMONIA

#### Production Machine Learning at a federal health agency

Federal-scale ML system designed, security-reviewed, and deployed inside the federal boundary. Passed full ATO on sensitive behavioral health data. System remains operational in federal production.

*Precision Delivery Federal LLC was formed March 14, 2026. The work above was delivered by the founder at Harmonia and is referenced here honestly as the founder's past performance, not Precision Federal's corporate past performance. Corporate past performance is being built by Precision Federal as it competes for first federal awards in FY2026.*

## DIFFERENTIATORS

- ▶ **Single accountable engineer** — no sales layer, no PM tax, no BD buffering
- ▶ **Kaggle Top 200 globally** — Top 0.1% of 200,000+ ranked data scientists
- ▶ **Federal production ML in prior track** — live in production at a federal health agency, passed full ATO
- ▶ **Seven cloud certifications** — AWS, Azure, GCP across security tiers
- ▶ **48-hour proposal-capture turnaround** — ready to prime or sub immediately
- ▶ **Ames, Iowa based** — non-coastal small business / HUBZone-candidate geography

## ENGAGEMENT MODEL

- ▶ **SBIR Phase I, II, III** — prime or sub across every participating agency
- ▶ **Teaming subcontractor** — ready-to-deploy technical scope under primes on GSA MAS, SEWP, CIO-SP4, OASIS+, Alliant 2
- ▶ **OTA & consortia** — DIU CSO, SOFWERX, AFWERX, NSTXL, T-REX, S2MARTS
- ▶ **Direct-award small-business** — set-asides under \$250K, micro-purchase & simplified acquisition

## NAICS & SIN ALIGNMENT

CODE	TITLE	ROLE
541512	Computer Systems Design Services	Primary
541511	Custom Computer Programming Services	Secondary
541519	Other Computer-Related Services	Secondary
541690	Other Scientific & Technical Consulting	Supporting
541715	Research & Development in Physical / Life Sciences	SBIR
518210	Data Processing, Hosting & Related Services	Cloud