

CLEARED FORWARD-DEPLOYED ENGINEERING

AI that survives contact with the mission.

Federal AI fields Cleared FDEs — engineers who are experts in security and AI in the same seat. They embed beside the mission, connect approved models to authoritative systems, bound what AI may do, and stay accountable until the capability is operational in your cloud, on-premises, or air-gapped environment.

CORE COMPETENCIES

- **Cleared forward-deployed AI engineering** — security-cleared engineers embedded with the program, from candidate architecture to operational capability.
- **AI for air-gapped and regulated environments** — local-by-default deployment patterns, approved-model integration, no data egress by design.
- **Bounded-autonomy systems** — every consequential action is approval-held by a named mission authority; every output carries its evidence.
- **Mission-system integration** — SIEM, data-flow (NiFi), SQL and record systems, maintenance and readiness platforms.

PRODUCTS

- **Optimize** — mission intelligence layer for Air Force readiness domains. Current Air Force delivery.
- **Direct-To** — Mission Readiness OS: turns a recurring mission workflow into a governed, evidence-backed product. Public offer: \$70K / 90-day Mission Workflow Sprint.
- **EnclaveDeck** — the operator's workspace across live mission systems: investigate, verify, act with approval and rollback. Private pilots.

DIFFERENTIATORS

- ✓ Security and AI expertise in one seat — no translation layer between the ISSO and the model.
- ✓ Air-gap native: built for environments where the internet is not an option.
- ✓ Fail-closed operating contract: AI drafts, humans decide, evidence attaches to every outcome.
- ✓ 90-day proof standard with published kill criteria — we tell you when to stop paying us.

COMPANY	Federal AI — federal.ai
STATUS	HUBZone certified small business
CAGE	7UCA4
UEI	MV3AMKSSPZR1
NAICS	541511 Custom Computer Programming Services (primary)
LOCATION	National Capital Region
CONTACT	Lloyd Clark lc@federal.ai
BRIEFING	federal.ai — Start an engagement (30-min mission briefing)

ENGAGEMENT LADDER

- Mission briefing — 30 min, free
- 10-Day Mission Scan — \$35–50K
- Mission Workflow Sprint — \$70K / 90 days
- Embedded MissionCell — scoped per mission

Sensitive-environment experience available for discussion in an appropriate setting. Product demonstrations run on synthetic data. No U.S. Air Force endorsement implied.