



Hentex Group

Governance-Aware AI for Public Sector and Regulated Environments

ENTITY REGISTRATION

Legal Name	The Hentex Group LLC
UEI	RF4XCKJGYHA7
CAGE Code	8EJL3
SAM.gov Status	Active
Business Type	Small Business
State of Formation	Texas
HQ Location	Houston, Texas

NAICS CODES

541511	Custom Computer Programming Services
541512	Computer Systems Design Services
541519	Other Computer Related Services
541611	Administrative Management and General Management Consulting

CORE CAPABILITIES

- AI decision-support systems for public benefits eligibility determination
- Document intelligence via OCR pipeline (AWS Textract) with structured output
- RAG-based multi-program rules engine: SNAP, Medicaid, CHIP
- Human-in-the-loop review architecture with full override capability
- Longitudinal audit logging for oversight, IG review, and legal discovery
- Automated governance artifact generation: AIA, OMB AI inventory entries
- Algorithmic fairness monitoring and demographic parity gap analysis
- AI governance advisory and readiness consulting
- Teaming and subcontract support for AI-adjacent procurements

DIFFERENTIATORS

- Human oversight built into system architecture — not a policy add-on
- Deployed product: Eligibility Copilot is live and operational
- Governance documentation is a product output, not a manual compliance task
- Algorithmic fairness monitoring and academic research alignment on demographic consistency methodology



- Procurement-ready from day one: SAM.gov active, CAGE and UEI current
- Specialized teaming sub for AI governance depth on government contracts

CONTACT

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