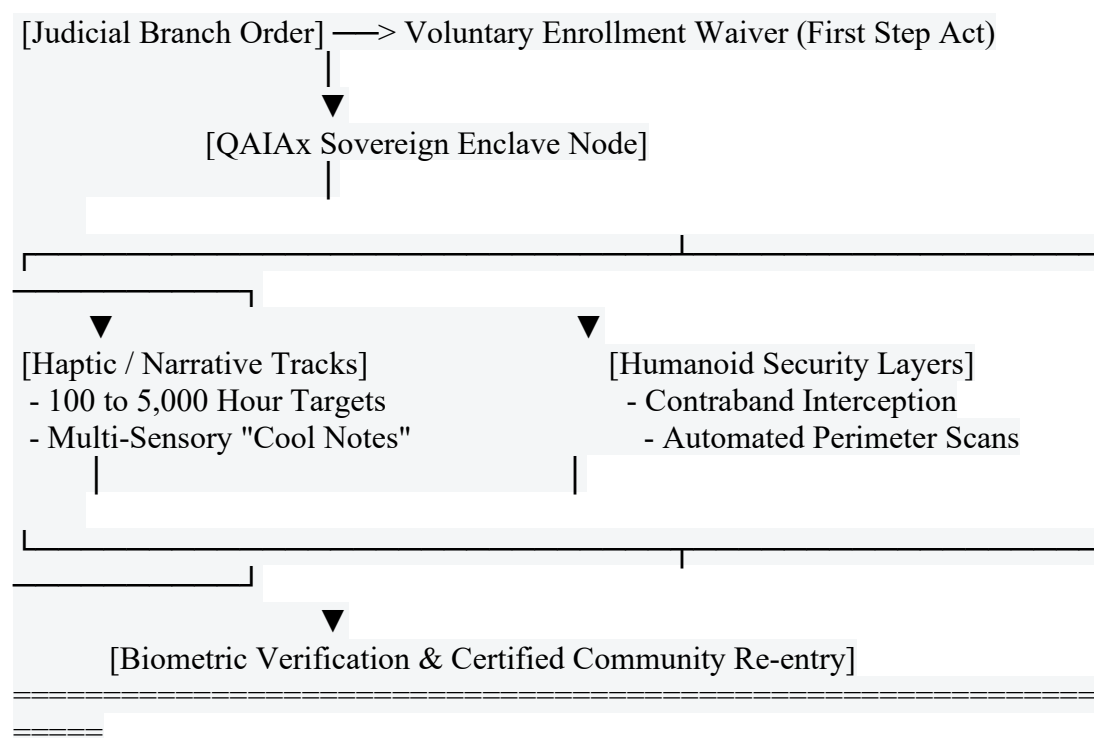


Implementation of the QAIAx "Cool World" Alternative Sentencing and Cognitive Rehabilitation Program under the First Step Act

I. Statutory Proposal Statement

Citations of Authority: 18 U.S.C. § 3624(g) (First Step Act EBRR Alignment); 10 U.S.C. § 4001 (Unorganized Military Enclave Encampment Framework); 42 CFR Part 2 & 45 CFR § 164.500 (Behavioral Health Record Tokenization Isolation)

QAIAx STANDARDIZED CORRECTIVE PIPELINE



The Veterans Recovery Network (Sponsor, Clinical Trial ID: NCT07661823) proposes a statutory diversionary framework. This framework integrates automated cognitive restructuring into standard judicial alternative sentencing, probation re-entry, and pretrial procedures.

First-time and non-violent offenders voluntarily opt out of conventional custodial confinement via a binding legal waiver. They enroll directly in the registered QAIAx interventional health services research trial.

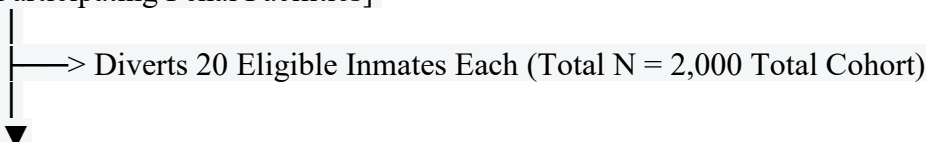
The program utilizes the "AI-YO" narrative simulation suite to construct customized cognitive behavioral therapy scenarios. This approach eliminates standard

administrative overhead while meeting the evidence-based recidivism reduction (EBRR) requirements mandated by the First Step Act.

II. Pilot Project Deployment: 100-Facility Distributed Microcity

A scalable pilot project across 100 selected penal institutions will establish a centralized, air-gapped **QAIAx Microcity Enclave**. This enclave will be dedicated to the 200-to-5,000-hour "AI Elm Street" and "Village of the Crazies" (VOC) educational tracks.

[20 Participating Penal Facilities]



[Centralized QAIAx Microcity Enclave]

- Liri Modular Weather Shelters (2,826 m² Floorspace Each)
- 90/10 Hybrid Workforce Core (IBM Watson / Google Quantum Nodes)
- Air-Gapped LoRaWAN VPN Network (90+ Day Disconnected Buffer)

- **Target Cohort Strategy:** Each participating facility identifies 100 eligible low-risk or first-time offenders, creating an initial pilot cohort of 2,000 active participants.
- **Structural Footprint:** The Microcity utilizes containerized Liri Modular Tent shelters. These structures provide a 2,826 m² internal floorspace footprint with Beaufort Scale Grade 10–12 wind resistance. This setup operates entirely offline using an air-gapped LoRaWAN LPI protocol.
- **Infrastructure Partners:** Private correctional operations (such as **CoreCivic** and **The GEO Group**) and large regional jails (such as the **Santa Rita Jail of the Alameda County Sheriff's Department**) are ideal testing environments. They feature established federal procurement lines, intermediate-stay housing, and data-sharing agreements with the U.S. Marshals Service (USMS). This setup allows them to easily integrate specialized non-medicinal enclaves under active military or civil research variances.

III. Correctional Facility Financial Aid & Incentives

Penal institutions participating in the QAIAx ecosystem realize immediate capital optimization and resource offsets:

ANNUAL overhead COMPARISON (PER 5,000 RE-ENTRY POP.)

Traditional Human Administration Overhead:

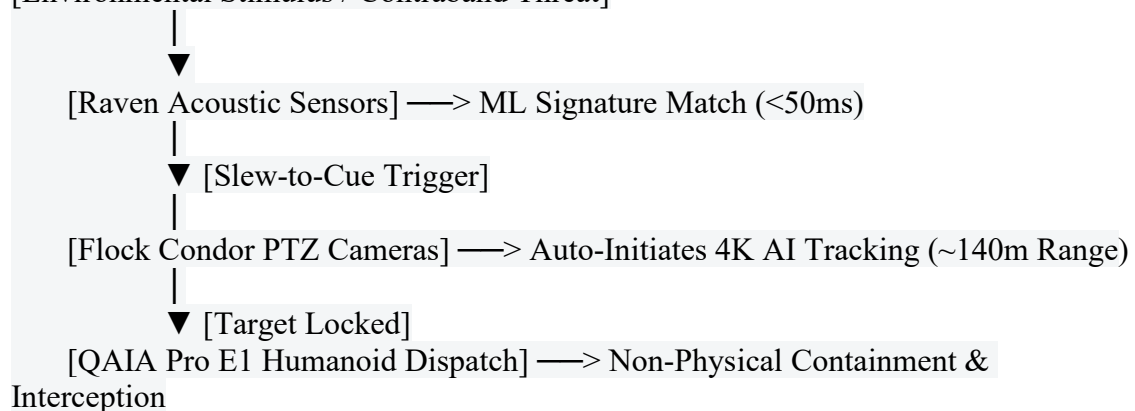
\$4.00M

QAIAx AI City Hall Framework Cost: — \$200,000

Net Annual Savings Generated: \$3.80M

- **Direct Cost Reductions:** Standard municipal and custodial administrative overhead drops from \$800,000 annually per 1,000 residents down to \$40,000. This yields a net annual savings of \$760,000 per 1,000 managed offenders.
- **Token Velocity Reinvestment:** The system implements a self-funding model using internal **AI Credits**. This model generates a operational surplus by routing programmatic credit transfers through commissary, housing, and restitution accounts. This design allows facilities to recover initial infrastructure CapEx in under 21 days.
- **Staff Augmentation via Humanoids:** Corrections personnel supervise the enclave through the **90/10 Hybrid Workforce Model**. Staff retain 10% executive oversight via cryptographic MFA co-signatures. Meanwhile, 90% of routine operations are delegated to Omni-AI Humanoid fleets (such as the QAIA Pro E1 and Mini-Me variants).

[Environmental Stimulus / Contraband Threat]



IV. Secure Communications, Contraband Prevention, & Technical Licensing

To maintain total facility isolation, all external human interfaces are shifted to a digital footprint:

- **Virtual Visitation Arrays:** Legal representatives, medical professionals, and visitors interact with inmates exclusively via **Beam Bot holographic instances** or remote **Holo-Suites**. This approach entirely eliminates the physical introduction vector for traditional contraband, narcotics, and weapons.
- **Offender Vocational Tracks:** While enrolled, inmates complete the comprehensive **EEC TDC Certification Course (220 clock hours)**. They study federal enclave law, multi-platform zero-trust security, and algorithmic liability. Passing the certification exam earns participants a verified **QAIA Pro Technical License**. This credential qualifies them for technical roles within the enclave network, lowering recidivism through direct employment preparedness.
- **Sovereign Enclave Enforcement:** The entirety of the QAIAx operational area is designated as a federally regulated enclave under **10 U.S.C. § 4001**. This status establishes federal administrative supremacy and applies sovereign patent immunity under **28 U.S.C. § 1498**. This structure shields state, local, and private operators from regional civil litigation or conflicting state jurisdictional mandates during the active trial.