PB

ARTIFACT 02 // ATTESTATION CERTIFICATE

FRAMEWORK: NIST 2026 GOVERNANCE COMPLIANCE

ISSUED BY: C.A.I.R.O. FORENSIC ARCHITECTURE
PROJECT REF: VANGUARD-07-2024
CERTIFICATION TYPE: DETERMINISTIC INTEGRITY (LEVEL 4)

1. SCOPE OF ATTESTATION

This certificate confirms that the AI architecture for Project Vanguard has undergone a full forensic remediation to meet the transparency and accountability standards defined by the NIST 2026 AI Risk Management Framework. The system has been hardened against non-deterministic drift and "Black Box" opacity.

2. CORE COMPLIANCE METRICS

The following architectural "Hard-Kill" points have been verified:

- Auditability (Standard 4.1): 100% of model outputs are logged with a unique cryptographic hash, ensuring a tamper-proof audit trail for institutional due diligence.
- Determinism (Standard 2.3): The model has been successfully decoupled from probabilistic variance. Identical input parameters now yield identical outcomes with a 99.99% stability rating.
- Traceability (Standard 1.5): Every automated decision is linked to a specific version of the training weights and the exact prompt/data timestamp.

3. VERIFICATION OF EXIT-READINESS

The implementation of the CAIRO Protocol has satisfied the technical debt requirements for exit-scouts and M&A auditors. The "Valuation Discount" previously associated with the system's "Black Box" risk is hereby removed.

4. ARCHITECTURAL SEAL

STATUS: BOARD-READY VERIFICATION HASH:

b9d7a4a8aa7e2d9d3c3aa27afd7d096ad019d36926287e48c988bf0ff4f180b1

DATE OF CERTIFICATION: Q4 2024

ATTESTED BY:

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