

White Paper 6

AI Upstream Governance (AUG)[™] —

The Sovereign Governance Layer of Intentional Coherence[™]

Category: Intentional Coherence[™]

Domain: AI Upstream Governance (AUG)[™]

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Executive Summary

AI Upstream Governance (AUG)[™] governs before execution, eliminating drift, distortion, and synthetic interference at the point of intent.

It verifies Authority, Purpose, and Boundaries.

This white paper defines the AI Upstream Governance (AUG)[™] Standard: principles, controls, verification rules, boundary conditions, and sovereign assurances.

1. Purpose of AI Upstream Governance (AUG)[™]

AI Upstream Governance (AUG)[™] enforces:

- Authority — verified human presence
- Purpose — declared intent matches requested action
- Boundaries — systems cannot exceed permitted scope

It is pre-execution governance aligned with the Intentional Coherence[™] category.

2. Principles of AI Upstream Governance (AUG)[™]

2.1 Deterministic Authority

2.2 Presence verified upstream.

No probabilistic identity.

No behavioural inference.

No stored biometrics.

Confirmed through Timed Alignment[™].

2.3 Boundary Sovereignty

2.4 Boundaries locked upstream.

No reinterpretation or bypass.

2.3 Zero Drift

Misalignment blocked at initiation.

2.5 Non-Interference

2.6 External entities must align to AI Upstream Governance (AUG)[™] or be blocked.

3. Controls of AI Upstream Governance (AUG)[™]

3.1 Verified Human Presence (VHP) Token

3.2 Cryptographically dispatched at the millisecond of commit.

No token → No gateway access.

3.3 Purpose Declaration

3.4 Intent declared and verified before execution.

3.3 Boundary Lock

Unverified packets, calls, and signals blocked at the Initiation Boundary.

3.5 Coherence Check

3.6 Timed Alignment™ confirms human presence and rhythm alignment.

3.5 Assurance Channel

Cryptographically isolated governance channel monitoring coherence in real time.

4. The Initiation Boundary Under AI Upstream Governance (AUG)™

External Entity → Initiation Boundary → AUG Pillar

Boundary conditions:

- Eligibility
- Structural Readiness
- Non-Distortion
- Pre-Assurance
- Boundary Lock

Failure = Blocked

Success = Coherent

5. The AI Upstream Governance (AUG)™ Verification Standard

Integrates WP05:

- Presence — shared starting point
- Behaviour — actions match declared intent
- Outcomes — predictable, repeatable, coherent

Forms the Coherence Loop.

Verification is upstream, continuous, non-negotiable.

6. AI Upstream Governance (AUG)[™] and the Drift Tax

AUG eliminates drift before execution:

- No rework
- No duplicated effort
- No synthetic friction
- No downstream correction

Unlocks the Integrity Dividend.

Transforms governance into a structural accelerator.

7. AI Upstream Governance (AUG)[™] as a Sovereign Standard

AUG is a sovereign governance architecture.

Required for:

- critical infrastructure
- financial transfers
- clinical data access
- government identity systems
- high-risk AI-exposed environments

Protects Intentional Coherence™ at scale.

8. Conclusion

AI Upstream Governance (AUG)™ prevents drift, blocks synthetic interference, and ensures coherence is real, not assumed.

It is the sovereign governance architecture that makes Intentional Coherence™ safe, scalable, and future-proof.

This is the AI Upstream Governance (AUG)™ Standard.
