

# $\alpha$ -AGI ASCENSION

Sovereign Executive Brief — Status, Proof Points, Roadmap

A validator-gated, evidence-first constellation for discovering and executing real  $\alpha$  across sectors.

Difficulty-weighted completion

$\approx 80\text{--}85\%$

Updated from all artifacts

Hardest layer status

**IMPLEMENTED**

$\alpha$ -AGI Insight (governed)

What remains

**MARK + COUNCIL**

Scale + automation

# Strategic Thesis

Why this architecture matters for sovereign capability

We operationalize a single principle:

**DISCOVER REAL  $\alpha \rightarrow$  VALIDATE WITHOUT SELF-DELUSION  $\rightarrow$  EXECUTE AT SCALE**

## $\alpha$ -AGI Insight

Beyond-human foresight under governance

- Open-ended QD search (MAP-Elites)
- Deterministic novelty distance
- Evidence-gated promotion (ECI)
- Move-37 / rupture detection protocol

## Programmable Work

Jobs  $\rightarrow$  agents  $\rightarrow$  validators  $\rightarrow$  settlement

- On-chain job escrow & payout
- Role-gated validation
- Disputes + audit trail
- Deployable runbooks (Green Path)

## Sovereign Execution

Nodes coordinate durable autonomy

- Agent orchestration substrate
- Node operators + safety controls
- Persistence & federation
- Scaling posture (multi-network)

# System Overview

A closed, compounding loop: insight → work → execution → evidence → archive



## Sovereign-grade properties

- Deterministic novelty distance + baseline comparisons: no narrative-only wins
- Evidence Contact Index (ECI): caps simulated confidence; rewards executed proof
- Mandatory Advantage Persistence for high novelty: shocks + replays before escalation
- Replayable audit bundles (dossier) for decision-makers

# $\alpha$ -AGI Insight (Hardest Layer)

Beyond-human foresight, governed and falsifiable

## What it does

- Discovers non-obvious rupture points via open-ended search (QD / bridges)
- Produces concrete “opportunity cards” with causal chains and fast falsification tests
- Treats novelty as skepticism: probe first, then believe
- Triggers Move-37 protocol when novelty + advantage + evidence thresholds are met

## Governance primitives (why it's hard)

- Deterministic novelty distance (archive-comparative)
- Baseline-comparative advantage deltas
- ADVANTAGE\_PERSISTENCE across shocks & replays
- Evidence ledger (ECI) to prevent “fake RSI”
- Audit bundles with seeds + manifests for reproducibility

Result: foresight that survives hostile scrutiny

# Proof Points

Verifiable primitives already deployed

## On-chain substrate

- AGIJobManager (Ethereum): 0x0178B6ba...A477
- Final \$AGIALPHA token (Eth v2): 0xA61a3B3a...a1fA
- EqualMinterVault: 0x27d6fE86...80D8
- Jobs indexed as on-chain objects (market surface)

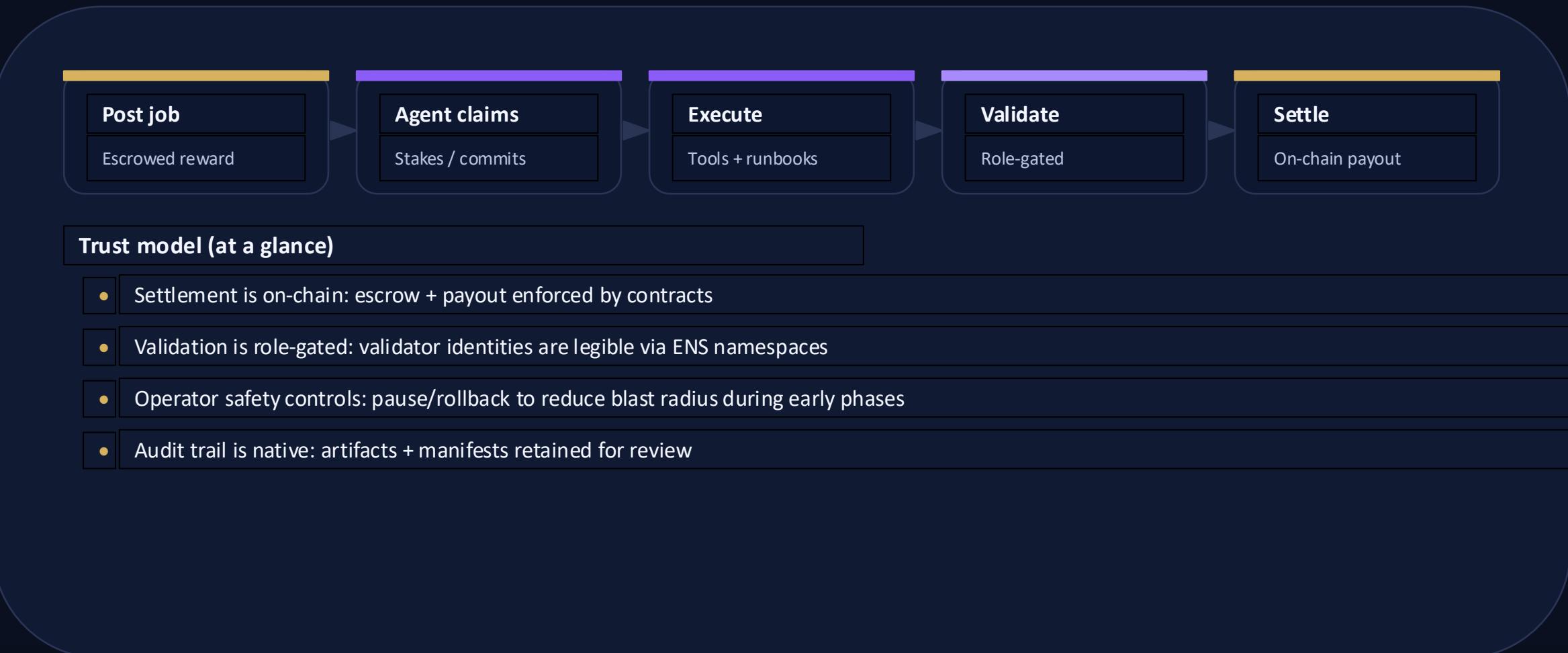
## Identity & role gating

- Validators: \*.alpha.club.agi.eth | \*.club.agi.eth
- Agents: \*.alpha.agent.agi.eth | \*.agent.agi.eth
- Nodes: \*.alpha.node.agi.eth | \*.node.agi.eth
- Sovereigns: \*.alpha.agi.eth | \*.agi.eth
- Role-gated validation + settlement (escrow → payout)

These primitives reduce execution risk: identity is legible, settlement is enforceable, and audit trails are native.

# AGI Jobs

Programmable work for autonomous agents



# Agents + Nodes

Sovereign-grade execution substrate

## AGI-Alpha-Agent v0

- Meta-agent orchestration (second-order agency)
- Spawns specialists; merges outputs; resolves conflicts
- Tool policies + self-checks; evidence discipline
- Designed for deterministic, auditable runs

## AGI-Alpha-Node v0

- Operator-run coordination plane for jobs & agents
- Plans → routes → validates → settles
- Safety controls: pause/resume/reset/rollback
- Designed for federation & multi-network scaling

Outcome: durable autonomy with bounded risk

# Completion Status

Difficulty-weighted progress (not feature-count)

Overall

≈ 80–85%

0%

100%

## Breakdown (difficulty-weighted)

α-AGI Insight (foresight + validation)

Hardest layer — largely implemented

Sovereign execution core (agents + jobs + nodes)

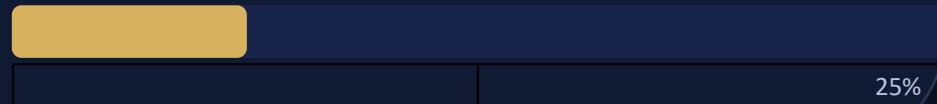
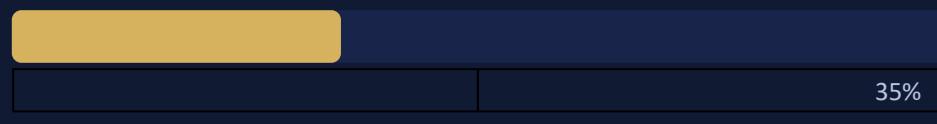
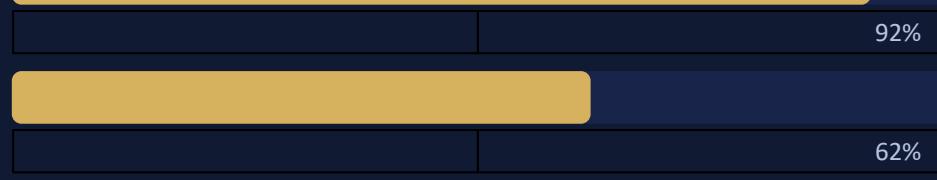
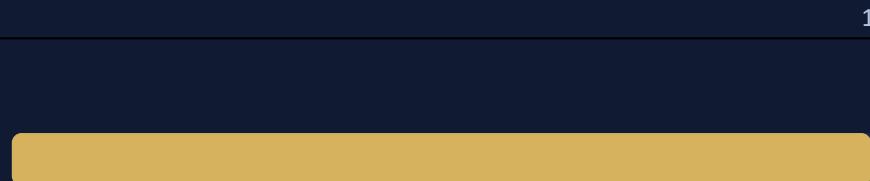
Operational substrate in place

MARK / capitalization completion

Primitives exist; market/oracle economics remain

Governance + automation + scale

Council, reinvestment automation, audits, UX



# What Remains ( $\approx$ 15–20%)

The remaining work is modular — but must be done rigorously

## MARK market mechanics

- Bonding curves / AMM
- Risk oracle scoring
- Validator incentives & anti-sybil

## Council governance

- Upgrade & parameter control
- Dispute escalation rules
- Timelocks + emergency powers

## Automation (value reservoir)

- Reinvestment policies
- Bounded capital deployment
- Audit-friendly accounting

## Production hardening & scale

- Security audits
- Monitoring/observability
- UX + multi-network throughput

# 90-Day Execution Plan

Convert the foundation into sovereign-grade deployment

## Phase 1 (Weeks 1–4)

- Run “Green Path” pilots; publish reproducible run bundles
- Hard-gate evidence discipline (ECI), baseline comparisons, persistence checks
- Operator playbooks + incident drills

## Phase 2 (Weeks 5–8)

- Security review (contracts + node ops) and monitoring baseline
- Expand validators + agent roster under ENS role gating
- Ship production-ready UI for job posting + validation workflow

## Phase 3 (Weeks 9–12)

- Launch constrained mainnet deployment (limited scope)
- Introduce MARK v1 (bounded) and begin oracle economics testing
- Prepare Council design package (timelock, emergency controls)

# Risk & Governance Posture

Designed to prevent self-delusion and contain blast radius

## Epistemic safeguards

- Baseline-comparative evaluation (no isolated scoring)
- ECI caps simulated evidence; rewards executed tests
- Mandatory Advantage Persistence for high novelty
- Replay manifests + audit bundles for every escalation

## Operational safeguards

- Owner controls: pause/resume/reset/rollback
- Role-gated validation via ENS namespaces
- Constrained deployments before full decentralization
- Security audits before market mechanism expansion

Principle: believe only what survives stress + reproduction

## We have built the sovereign-grade foundation.

The hardest layer ( $\alpha$ -AGI Insight) is implemented.

The execution substrate (Agents + Jobs + Nodes) is in place.

The remaining work is market economics, governance, and scale hardening.

Next: operationalize constrained mainnet pilots → harden MARK v1 → introduce Council governance.

