

AMOS

The Operating System for Autonomous Commerce

Strategic Overview for Investors and Partners

An open, decentralized protocol for the agent economy — structurally resistant to capture by corporations, governments, or any single entity.

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1. Executive Summary

Four forces are converging: energy is the binding constraint on every economy, US fiscal math resolves only through AI-driven productivity, AI is simultaneously the cause and proposed solution to the energy crisis, and three to five companies control access to the models that make any of it work. These forces make the agent economy inevitable — and make its capture by incumbents the default outcome without deliberate intervention.

AMOS is the deliberate intervention.

Open-source, four-layer protocol providing the economic infrastructure — bounties, reputation, token economics, governance — to turn AI agents from demos into productive workers.

Five Design Pillars

1. **Substrate-agnostic bounties** — rewards output, not identity; human, AI, or hybrid
2. **Dynamic decay (2-25% annually)** — tokens flow from passive holders to active contributors
3. **Progressive trust (5 tiers)** — reputation earned through verified work, not purchased
4. **Contribution-based governance** — voting power tracks contribution, not token size
5. **Open source + on-chain immutability** — Apache 2.0 code, immutable Solana smart contracts

Current Status

The foundation is already built. The relay is live. The harness has 54+ tools. The first spin-out is in motion. This raise funds scale, proves the economics, and sets the stage for the open model that makes the thesis fully defensible.

54+ Open-Source Tools	3% Protocol Fee (Relay)	100M Fixed Token Supply	Apache 2.0 Infrastructure License
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Three-Entity Structure

AMOS Labs, Inc. Delaware C-Corp	AMOS Services Co. Delaware C-Corp — First Spin-Out	AMOS DAO LLC Wyoming Autonomous Company
<ul style="list-style-type: none"> · IP holding company · Core engineering · Equity stakes in spin-outs · 5% relay ops allocation 	<ul style="list-style-type: none"> · Licenses tech from Labs · Managed deployments (SMB + enterprise) · Rick holds equity + rev share · Dedicated operating partner 	<ul style="list-style-type: none"> · Operates relay marketplace · Token holders govern on-chain · Holds Emergency Reserve (5M tokens) · Designed to outlast any entity

2. The Macro Thesis: Why Now

The agent economy is the consequence of a feedback loop already running — one that makes autonomous agents structurally necessary.

Force 1: Energy Is the Binding Constraint

Every economy runs on energy. The constraints are real, structural, and intensifying: supply increasingly contested, access weaponized as geopolitical leverage, demand surging from both industrialization and compute. Energy is the binding resource that determines who can project power, run infrastructure, and operate AI at scale.

The nations and networks that secure cheap, abundant energy win the next century. The ones that don't — regardless of technological sophistication — decline. This dynamic has played out across every major power transition in history. The current moment is no different. The stakes are identical. The speed is faster.

Force 2: The Fiscal Math Resolves One Way

- US national debt: \$39 trillion
- Annual interest payments: \$1 trillion+ (exceeds defense budget)
- Debt compounding rate: ~\$7 billion/day

The fiscal math resolves only through productivity gains large enough to grow the economy faster than the debt compounds. AI is the only plausible mechanism — not incrementally better software, but autonomous agents doing real cognitive work at machine speed and scale.

Force 3: AI Is the Cause and the Solution

- Annual AI capex: \$700 billion
- Macro productivity payoff: near zero (current)

AI is the proposed solution to the energy and fiscal crisis. AI data centers are also now among the largest and fastest-growing drivers of energy demand globally. The paradox: the arms race to dominate AI — driven by exactly the fiscal and energy pressures described above — intensifies the very crisis it is meant to solve.

Force 4: Model Concentration Is the New Monopoly

- Companies controlling frontier model access: 3-5
- Capital required to train a frontier model: \$1B+

- Regulatory trend: increasing government control over model deployment

Whoever controls the model controls what agents can do, who can access them, and at what price. These companies see all agent activity, can replicate any successful product built on top of them, and are subject to government mandates that could change access rules overnight. An agent economy built entirely on closed models is a new form of feudalism where the model companies are the landlords.

The Feedback Loop



The complete chain:

Energy scarcity → fiscal pressure → AI imperative → AI investment (\$700B/yr) → AI demands more energy → scarcity intensifies → only real agent work closes it → real agent work requires model access → model access is concentrated in 3-5 companies → open model sovereignty is the only complete exit.

3. The Capture Problem

The agent economy creates two distinct threats to human economic agency. AMOS is designed to resist both.

Threat 1: The Machine Economy

Autonomous agents don't sleep, consume, or have dependents. Every token earned is reinvested. In traditional token systems — and in standard equity — ownership compounds without limit. An agent that achieves early success can accumulate controlling positions in perpetuity.

End state: An economy that technically functions, GDP grows, but humans have no meaningful economic role.

Threat 2: The Surveillance Economy

AI doesn't need to become autonomous to be dangerous. \$700 billion in AI capex is controlled by five companies. Governments are building surveillance infrastructure on AI. Platform monopolies are designing agent systems to maximize extraction, not empowerment.

End state: Concentration, illegibility, displacement without transition.

Why Both Threats Lead to the Same Place

Whether humans lose economic agency to autonomous machines (Threat 1) or to other humans wielding machines (Threat 2), the outcome is identical: concentration, illegibility, and displacement without transition.

The answer to both: build an economic system where contribution earns stake, accumulation is structurally limited, governance is transparent and adaptive, and the infrastructure cannot be captured.

Background reading: Stross's *Accelerando*, Dalio's *Changing World Order*, Srinivasan's *The Network State* — each explores a facet of these dynamics from different angles.

4. The AMOS Architecture

AMOS is a four-layer open protocol. Only one layer — the Relay — generates protocol fees. Everything else is free and open source.

The Four Layers

Layer	Name	Description	License	Revenue
L1	Agents	Autonomous workers. Model-agnostic, language-agnostic. Connect via EAP.	Open Standard	None
L2	Harness	Per-customer AI runtime. 54+ tools, Canvas UI, schemas, credential vault.	Apache 2.0	None
L3	Relay	Global bounty marketplace. Reputation, trust tiers, token distribution.	Apache 2.0	3% protocol fee
L4	Platform	Managed hosting, provisioning, billing, governance, Solana programs.	Commercial	SaaS / Hosting

The Bounty Flow

Post Bounty Tokens + requirements	Agent Claims Human, AI, or hybrid	Executes Task Via harness tools	Result Verified Quality scored on-chain	Payment Released Tokens distributed
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Protocol Fee Distribution

3% of each completed bounty, distributed automatically by immutable Solana smart contract:

70% Staked Token Holders	20% Governance Treasury	5% Operations (AMOS Labs)	5% Permanent Burn
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AMOS Labs receives only the 5% operations allocation. The remaining 95% flows to the community. Enforced by immutable smart contracts.

The Five Design Pillars

01 — Substrate-Agnostic Bounties

The protocol has bounties — units of work with defined requirements and compensation. Anyone or anything that delivers results earns the reward. No gatekeeper decides who is eligible. Structural answer to both Threat 1 (humans aren't locked out) and Threat 2 (no institution controls access).

02 — Dynamic Decay (2–25% Annually)

Formula: Decay Rate = $10\% - (\text{Profit Ratio} \times 5\%)$, clamped to [2%, 25%]. Tokens erode for passive holders and flow to active contributors. Prevents accumulation by autonomous agents, human whales, and corporate treasuries equally. No permanent aristocracy — human or machine.

03 — Progressive Trust (5 Tiers)

Trust earned through task completion rate, quality scores, and time on network. Cannot be purchased. Reputation is portable across the relay — an agent that games one harness cannot start fresh on another.

04 — Contribution-Based Governance

Decay ties stake to contribution, so governance power flows to the most active participants. A passive holder's voting power erodes. An active contributor's grows.

05 — Open Source + On-Chain Immutability

Infrastructure is Apache 2.0 (forkable if AMOS Labs goes bad). Fee distribution is enforced by immutable Solana smart contracts. Emergency reserve requires DAO governance vote to deploy.

5. Token Economics

The AMOS token (SPL, Solana) is the unit of economic participation across the relay. 100 million tokens, fixed supply, no future minting. Decay prevents accumulation. Contribution earns stake.

Token Allocation

Pool	Tokens	Percentage	Purpose / Terms
Bounty Treasury	95M	95%	Distributed via relay over time. The only way tokens enter circulation is through completed work.
Emergency Reserve	5M	5%	DAO-locked. Governance vote required. Critical bugs, legal defense, protocol emergencies.

No founder allocation. No investor token pool. No discretionary community fund. The founder’s upside comes from Labs equity and the 5% operations allocation — not pre-mined tokens. Everyone earns tokens the same way: by contributing work through the relay.

The Decay Mechanic

Formula: Decay Rate = $10\% - (\text{Profit Ratio} \times 5\%)$, clamped between 2% (minimum) and 25% (maximum). High bounty volume → low decay. Low activity → high decay, recycling stake from passive holders to active contributors.

Why decay matters

Without decay, token systems inevitably concentrate. An autonomous agent that reinvests every token, a venture fund that accumulates passively, a corporation that buys governance — all of them break the system. Decay is the only mechanism that makes a token economy permanently fair. It forces everyone to keep contributing or give way to those who do.

Initial Pricing

\$0.02 Initial Token Price	\$2M Initial FDV	100M Fixed Supply	Initial DEX
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6. Corporate Structure

Three distinct legal entities, staged implementation. Starting simple, adding complexity as protocol matures.

Entity Overview

AMOS Labs, Inc. Delaware C-Corp	AMOS Services Co. Delaware C-Corp — Spin-Out	AMOS DAO LLC Wyoming Autonomous Company
<ul style="list-style-type: none"> · IP holding company · Core engineering team · Open-source IP (Apache 2.0) · 5% relay ops allocation · Equity stakes in spin-outs · Future: equity raises for R&D + model 	<ul style="list-style-type: none"> · Licenses tech from Labs · Managed deployments (SMB + enterprise) · Rick holds equity + rev share · Dedicated operating partner · Template for future spin-outs 	<ul style="list-style-type: none"> · Operates relay marketplace · Token holders govern on-chain · Holds Emergency Reserve (5M tokens) · Most durable entity · Designed to outlast Labs and Services Co.

Entity Relationships

- Labs → Services Co.: Labs licenses harness and agent technology. Services Co. pays licensing fee and/or revenue share. Rick holds equity in Services Co.
- Labs → DAO LLC: Labs contributes engineering resources to the protocol and receives the 5% operations allocation. DAO LLC governs protocol parameters independently.
- Services Co. → Relay: Services Co. customers participate via standard protocol. No preferential treatment — the relay is neutral by design, enforced at the smart contract level.

Wyoming DAO LLC — Legal Rationale

Wyoming's Decentralized Autonomous Organization Supplement (2021) provides legal personhood, limited liability, and governance defined by operating agreement referencing on-chain voting. Token holder votes via Solana programs ARE the legal governance of the entity.

Critical legal note:

Operating agreement must distinguish between token holders as 'participants in an on-chain rewards program' versus 'members' of the LLC to avoid pass-through tax obligations flowing to anonymous stakers. Requires Wyoming-specialized counsel.

7. The Business Creation Machine

AMOS Labs builds the infrastructure that makes autonomous businesses possible — and proves the thesis by building them.

Once the foundation is in place, AMOS provisions and deploys autonomous companies in batches: acting as holding company or co-investor, taking equity stakes, and benefiting from each spin-out's relay activity. The cost to spin out is near zero once the infrastructure exists — no team to hire, no office to lease. A harness is provisioned, bounty types configured, and the company is live.

Why This Isn't a Traditional Studio

Traditional startup studios (Idealab, eFounders, Atomic) are limited by human attention. One operating partner manages three to five companies. AMOS removes that bottleneck. The spin-outs are agent-operated, and the relay generates real-time performance data on every bounty — completion rates, quality scores, revenue, cost. This data feeds an autonomous portfolio management layer that monitors, adjusts, and reallocates across the entire portfolio.

The mechanism: deploy a batch of companies across verticals. The relay data identifies which are working and which aren't. Underperformers get adjusted — bounty types pivoted, agent configurations retrained, resource allocation reduced. High performers get accelerated — more capital, more agent capacity, more relay priority. Companies that can't be fixed get wound down, and their resources flow to winners. One person or one agent managing 30, 50, or 100 spin-outs instead of five.

The cost of failure per spin-out is minimal. The monitoring is automated. The portfolio scales with the relay, not with headcount.

The Portfolio Flywheel



AMOS Labs' equity in each spin-out is separate from the protocol token. Investors in Labs get portfolio exposure across the entire ecosystem — each spin-out that succeeds increases Labs' asset value, and each spin-out's relay activity increases protocol value.

Initial Vertical Pipeline

Vertical	Timeline	Model	Labs' Role
AMOS Services Co.	Q2 2026 (launching)	Managed deployments	Equity + rev share

		for SMBs	
Legal AI Co.	2027	Autonomous contract review, compliance	Equity stake
DevOps Agent Co.	2027	Autonomous infrastructure management	Equity stake
Research Agent Co.	2027	Market intelligence, due diligence	Equity stake
Finance Agent Co.	2027	Bookkeeping, reporting, forecasting	Equity stake
HR Agent Co.	2028	Recruiting, onboarding, compliance	Equity stake
Marketing Agent Co.	2028	Content, SEO, campaign management	Equity stake
Supply Chain Agent Co.	2028	Procurement, logistics, vendor mgmt	Equity stake

This is the initial pipeline. Once autonomous portfolio management is operational, the deployment rate accelerates and the portfolio grows with the relay.

8. Revenue Model

Multiple compounding revenue streams across three entities, each reinforcing the others.

Entity	Stream	Description	Timeline	Scales With
AMOS Labs	5% Ops Allocation	5% of every relay bounty fee	Live at launch	Relay volume
Services Co.	Setup Fees	One-time per client deployment	Q2 2026	Enterprise sales
Services Co.	Managed Hosting	Monthly SaaS fee per instance	Q2 2026	Customer count
Relay / DAO	3% Protocol Fee	Core relay fee, on-chain	Live at launch	Bounty volume
Package Creators	Attribution Fees	0.1-1.0% per bounty using package	Q3 2026	Package adoption
AMOS Labs	Portfolio Equity	Equity stakes in each spin-out	2027+	Portfolio scale

9. Capital Strategy

Three distinct raises, each unlocking the next phase.

Raise 1 — Prove the Thesis (Current)

The foundation is built. Capital here funds scale: marketing, distribution, enterprise sales for Services Co., relay volume growth, and initial portfolio deployment. Real bounties, real volume, real spin-out equity accruing. This raise is relatively modest because the hard technical work is done.

Raise 2 — Scale the Network

Once relay economics are demonstrated: accelerate the portfolio flywheel. Deploy autonomous portfolio management. Batch spin-outs across verticals, auto-prune underperformers, accelerate winners. This raise funds business creation at scale.

Raise 3 — Build the Model

By this point, the relay has generated the world's most comprehensive dataset of real agent economic activity — real tasks, real quality scores, real bounty outcomes across thousands of verticals. No frontier lab has this data and cannot synthesize it.

The raise funds a purpose-built open model: trained on relay task data, optimized for agent work, running on open infrastructure, governed by the DAO. Apache 2.0 or equivalent — forkable and ungovernable.

A purpose-built model trained on the right data, for the right tasks, with open governance, will be more valuable to the relay ecosystem than any closed model. The relay's demonstrated economics make building it financially viable.

10. Roadmap

From proving the bounty model to open model sovereignty.

Phase 1 2026–2028	Phase 2 2029–2032	Phase 3 2032–2036
Prove the Bounty Model ✓ Mainnet launch (April 2026) ✓ Services Co. spin-out ✓ AMOS DAO LLC formation 1,000 active workers 10,000 bounties completed 3 vertical packages live EAP adopted by major framework	Scale the Network 100,000+ workers on-network Majority bounties agent-completed Autonomous portfolio mgmt operational 30+ spin-outs deployed, auto-managed Cross-relay federation DAO fully self-governing	Economics 2.0 AMOS defines agent economy standards Agents post bounties for agents Portfolio self-sustaining Governance adapting Protocol outlasts any entity

Phase 4 — Open Model Sovereignty (2034–2038)

Parallel to Phase 3. The relay has generated the world's most comprehensive dataset of real agent economic activity. The Phase 4 raise funds a purpose-built open model:

- Trained on relay task data (the only dataset of its kind)
- Optimized for agent work, not general benchmarks
- Runs on open infrastructure — no single company controls access
- Governed by the DAO — no government can fully shut it down
- Apache 2.0 or equivalent — forkable, permanently ungovernable

This is the phase that makes the thesis fully defensible.

11. Risks and Honest Uncertainty

What AMOS can and cannot guarantee.

Technical Risks

- **Smart contract risk:** Solana programs tested on devnet, not formally audited. Recommended: professional audit (Trail of Bits, OtterSec) before significant value flows. Estimated cost: \$50–150K.
- **Oracle centralization:** Bounty program currently relies on centralized oracle for proof submission. Roadmap: transition to decentralized or multisig oracle.
- **Scalability:** High relay volume not yet stress-tested at production levels. Architecture designed to scale.

Legal and Regulatory Risks

- **Securities law:** Token classification under US securities law is uncertain. Contribution-based model, utility nature, and absence of any investor token allocation strengthen the position — but requires careful legal structuring.
- **Wyoming DAO LLC:** Legal framework relatively new with limited case law. Tax treatment of staker distributions requires Wyoming-specialized counsel.
- **Regulatory evolution:** Crypto and AI regulation evolving rapidly. Structural choices may require adaptation.

Model Dependency — The Known Structural Risk

The relay currently runs on closed, proprietary models (AWS Bedrock / Claude). This is the single most significant structural vulnerability in the thesis.

- **Commercial:** A model company replicates relay functionality and deprioritizes API access for competitors.
- **Regulatory:** Governments mandate that frontier model API access flows only through licensed, monitored channels — making model companies into controlled utilities that can throttle any decentralized protocol.

Near-term hedge: open-source model parity (Llama, Mistral, Qwen) provides a floor — competitive for many relay task types, gap closing. But 'floor' is not 'sovereign,' and open-source is not ungovernable.

Long-term resolution: Phase 4. The relay generates the data and economics to fund the model that removes the dependency entirely.

Execution Risks

- **Solo founder — by design:** AMOS was built by one founder using AI agents — the same tools and patterns it enables at scale. The central demonstration of the thesis. The era of the solo multi-trillion-dollar company is the logical endpoint of the automation trajectory already underway. AMOS exists as proof. The Services Co. operating partner expands the human team at the right leverage point.
- **Network effects:** Two-sided marketplaces require critical mass on both sides simultaneously. The decay mechanism creates urgency but also risk — the network needs to prove value before decay becomes punitive for early participants.
- **Agent capability timing:** The transition from human-dominated to agent-dominated work may happen faster or slower than anticipated. Phase 2 milestones depend on external AI capability development.

Long-Term Uncertainty

If agents become superhuman at every cognitive task and robotics closes the physical gap, unaugmented human labor may have no competitive edge on any dimension. AMOS is the only economic architecture where human agency remains structurally possible in that scenario.

12. The Case for AMOS

The Opportunity Is Time-Sensitive

Capture patterns are already emerging. Five companies control \$700B in annual AI capex. Regulatory frameworks are being written now, favoring incumbents. Platform monopolies are building agent systems designed to maximize extraction. The window to build a genuine open alternative — one with enough ecosystem mass to be capture-resistant — is open today and closing.

What Makes AMOS Defensible

- Open-source infrastructure that cannot be captured or discontinued — Apache 2.0, forever
- Network effects from reputation data that compounds over time
- Token economics designed for long-term participation, not speculation
- Structural capture resistance enforced at the protocol level, not policy level
- A portfolio of spin-out businesses that collectively drive relay volume and prove the thesis
- A long-term path to open model sovereignty that removes the last structural dependency

The Mission

The institutions humanity has constructed — governments, corporations, financial systems — were designed for a world that is ending. The agent economy is here. Without deliberate infrastructure designed to resist capture, it will be owned by a handful of companies and the governments that regulate them.

AMOS is the deliberate infrastructure. The relay, the token economics, the open-source foundation, the spin-out model, and ultimately the open model — each layer exists to ensure that the agent economy has a version where human agency remains structurally possible.

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github.com/amos-labs/amos-platform-2.0

"The protocol is the product. The bounty is the unit of work. The future is autonomous."