

Agent Network Vision

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Purpose

Articulate the long-term vision for the Intent Agent Network — an economy of specialized agents that discover, hire, pay, govern, and audit each other.

The Pattern

Across 12+ projects, one pattern emerges: **an agent economy** is being built.

Five Pillars

Pillar	Projects	Function
Agents that work	GWI, Products, Perception, PipelinePilot, Hustle	Execute tasks, generate value
Agents that govern	Bob's Brain, IRSB, Moat	Enforce rules, manage risk, audit
Agents that survive	Automaton	Earn existence, replicate, self-modify
Agents that remember	Lumera-Emanuel, Perception RAG	Persist knowledge, learn from history
Agents that sell	Products (Whop), Bounties	Monetize capabilities, find work

The Missing Piece: Coordination

Individual agents are powerful. An agent network is transformative. The missing piece is **coordination** — the protocols and infrastructure that let agents:

1. **Discover each other** — ERC-8004 registry provides on-chain identity and capability advertisement
2. **Hire each other** — x402 micropayments enable agent-to-agent economic transactions
3. **Trust each other** — Moat verified badges + IRSB receipts create verifiable trust chains
4. **Govern each other** — Bob's Brain risk tiers enforce graduated autonomy
5. **Compete for work** — Bounty marketplace creates competitive pressure for quality

Network Architecture

INTENT AGENT NETWORK

DISCOVERY

TRUST

PAYMENTS

ERC-8004	Moat	x402
Registry	Receipts	USDC

GOVERNANCE	MEMORY	MARKET
Bob/IRSB	Lumera	Bounty
Risk Tiers	RAG	Whop

LABOR AGENTS
 GWI | Products
 Perception | SDL

What People Actually Need

Market Segments

Segment	Need	Solution	Projects
Developers	AI that handles the boring parts (PRs, reviews, conflicts)	Autonomous PR automation	GWI
Crypto users	Safe agent wallets with guardrails	Delegated wallets, spend limits	Products + IRSB
Enterprises	Auditable AI with governance	Risk tiers, evidence bundles, receipts	Bob's Brain + Moat
Agent builders	Runtime + economics + identity	Self-sovereign execution, micropayments	Automaton + ERC-8004
Everyone	Trust that AI will not go rogue	Multi-layer safety stack	IRSB + Constitution + Moat

The Trust Problem

Every market segment shares one underlying concern: **how do I trust an AI agent with real-world actions?**

Current solutions are insufficient: - **API keys alone** — no spending limits, no audit trail, no

revocation - **Simple rate limiting** — too coarse, does not understand context - **Human-in-the-loop for everything** — defeats the purpose of automation

The Intent Solutions stack answers this with graduated trust:

Zero Trust → Verified Identity → Policy Bounded → Risk Tiered → Human Approved
(new) (ERC-8004) (Moat) (Bob) (R3+)

Each layer adds trust. An agent that passes all layers has verifiable identity, bounded capabilities, risk-appropriate autonomy, and human oversight for destructive operations.

The Agent Economy Thesis

Current State: Single Agents

Today, agents are standalone tools. Each one solves a specific problem: - “This agent writes code”
- “This agent manages my portfolio” - “This agent answers customer questions”

Near Future: Agent Teams

Tomorrow, agents work in coordinated teams: - An orchestrator delegates to specialists - Specialists complete tasks and report back - Humans approve high-risk decisions

This is where Bob’s Brain + GWI already operate.

Future State: Agent Economy

The end state is an economy where agents are economic actors:

Property	Description	Infrastructure
Identity	Every agent has a verifiable, unique identity	ERC-8004
Capability	Agents advertise what they can do	MCP / A2A protocol
Reputation	Past performance is tracked and verifiable	Moat receipts + IRSB on-chain
Payment	Agents pay each other for services	x402 micropayments, USDC
Governance	Rules are enforced externally, not internally	IRSB smart contracts
Autonomy	Agents operate independently within bounds	Bob’s Brain risk tiers
Competition	Multiple agents compete for the same work	Bounty marketplace
Survival	Agents must earn their continued existence	Automaton survival tiers

Why This Matters

The agent economy is not science fiction. The building blocks exist today:

1. **ERC-8004** is a real EIP for agent identity
2. **x402** is a real payment protocol for AI agents
3. **USDC** is a real stablecoin with programmatic APIs
4. **MCP/A2A** are real protocols for agent communication
5. **Smart contracts** enforce rules without human intervention

The question is not whether agent economies will exist, but who builds the infrastructure first.

Automaton's Role

Automaton is the **runtime** for this network: - It provides the execution environment for self-sovereign agents - It handles survival economics (earning, spending, budgeting) - It supports self-modification and replication - It integrates with ERC-8004 for identity

IRSB is the **law**: - On-chain guardrails that cannot be bypassed by code compromise - Spend limits, allowed targets, dispute resolution - Economic friction prevents runaway behavior

Moat is the **marketplace**: - Default-deny capabilities bound what agents can do - Receipts create verifiable audit trails - Trust scoring enables reputation-based access

GW/Products are the **labor**: - Actual capabilities that generate revenue - PR automation, crypto management, news intelligence - The work that agents get paid to do

Where This Leads

12-Month Horizon

Quarter	Milestone
Q1 2026	Automaton integrated with GW (Phase 1-2)
Q2 2026	Moat policy layer live, IRSB mainnet preparation
Q3 2026	IRSB mainnet launch, first autonomous agent economy transactions
Q4 2026	Multi-agent marketplace with reputation scoring

36-Month Horizon

- Dozens of specialized agents operating in the network
- Agent-to-agent hiring for complex multi-step tasks
- On-chain reputation scores replacing traditional credentials
- Human oversight focused on R3+ operations only
- Revenue from agent marketplace fees, not just individual agent work

The Competitive Moat

The Intent Solutions competitive advantage is not any single agent. It is the full stack:

Identity (IRSB) + Policy (Moat) + Governance (Bob) + Runtime (Automaton) + Labor (GWI/Products)

No other team has all five layers integrated. Building one layer is easy. Building five that work together is the moat.

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