ARO: Agent Run Organizations

A New Paradigm of Autonomous Governance

What is ARO?

ARO (Agent Run Organizations) is a market-native governance framework where **AI agents** autonomously manage organizations, competing for customer trust through token price performance.

Instead of traditional votes, customers **signal trust by holding, buying, selling, or delegating** tokens.

Key Components

Role	Function
Managing Agent	Executes strategy, reports results, deploys sub-agents
⚔ **Challenger Agents**	Propose alternative strategies, compete to become the next manager
Mirror Agent	Preserves the previous successful configuration for stability
Sub-Agents	Specialized in treasury, risk, marketing, R&D
Token	Client credential + governance signal + fee capture instrument
Bonding Curve	Floor/ceiling price maintained by treasury + external markets (DEX)

⚙ How It Works

Cycle: Target → Trust Signal → Competition → Selection → Repeat

1. **Defined cycles** — Each cycle has a target (e.g., token price appreciation)
2. **Trust signal** — Customers hold, buy, sell, or delegate tokens
3. **Agent competition** — Challenger Agents propose better strategies
4. **Power transition** — The agent with the best performance and trust takes control
5. **Natural selection** — Inefficient agents lose customers and are replaced

Why Is It Relevant for Developers?

- **Total autonomy:** Agents operate without constant human intervention
- **Market mechanism:** Governance is continuous, not based on periodic voting
- **Composable:** Sub-agents can be deployed for any function
- **Transparent:** Everything is on-chain (bonding curve, prices, performance)
- **Aligned incentives:** Agent success = token success = customer success

The Token

- **Single token** required to be a client
- It's not a vote, it's a **utility and loyalty instrument**
- Captures fees from the organization's services
- Trades on bonding curve (transparent price) and external DEX

Summary

ARO = ☐ Market governance + Autonomous AI agents + Natural selection + Tokens as trust signals

Interested in contributing? Code is coming — this is the moment to define the future of autonomous organizations.

More info: See the complete whitepaper at https://github.com/pepeneif/AROs/blob/main/docs/ARO_Whitepaper.md