1. Introduction

Institutional algorithmic trading has always operated behind closed doors. The infrastructure that powers systematic hedge funds, coordinated specialist agents, attributable decisions, auditable track records, and live risk enforcement, has never been accessible to anyone outside of a prime brokerage relationship or a quant team.

maicrotrader brings that infrastructure on-chain.

At the center of the platform is the **Strategy Builder**: a tool that lets users configure multi-agent trading vaults, run them against historical market data, and deploy them with full decision attribution logged on every trade. Depositors who prefer not to build can allocate capital through an **Allocation Trading Agent (ATA)**, a cross-strategy optimization layer that dynamically manages exposure across multiple deployed vaults based on live performance and the depositor's own risk parameters. This is on-chain wealth management, not passive exposure to a single opaque strategy.

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The engine beneath both surfaces is the **Multi-Agent Engine (MAE)**: a structured system where each vault runs a coordinated team of four specialist AI agents. A Quant Agent generates signals. A Portfolio Agent manages allocation. A Risk Agent enforces hard limits and holds veto authority over every trade. An Execution Agent routes orders on-chain. A Master Agent orchestrates the full workflow and validates every output against the vault's deployed policy. These agents do not operate in isolation. They hand off to each other in a defined sequence, and every decision is logged, attributed, and auditable.

maicrotrader was built by a team with deep roots in institutional finance and blockchain infrastructure. That background shapes the product directly: the agent architecture mirrors how a systematic fund desk is organized, the risk controls are drawn from institutional practice, and the performance reporting is designed to be auditable rather than decorative.

The platform is currently in **Open Beta**, a live single-vault trading system running on the MAE under real capital conditions. The Strategy Builder is in active development.

Next
2. Vision and Goals

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