



The *Agentic* DeFi Terminal for XRPL

A unified agentic harness for multi-venue discovery and execution.
Pilot is model-agnostic and its memory learns your trading style.

THE BUILDER PROBLEM

Developers rebuild the same risky infrastructure from scratch.

STEPS EVERY APP REBUILDS

	RISK
1 Fetch prices and balances	Stale or outdated prices
2 Write the transaction	Wrong amount or token
3 Check the user's limits	Limit gets skipped
4 Approve and sign	Wrong trade gets signed
5 Send and confirm	Sent twice, or result lost

THE SOLUTION

Pilot handles all five steps through one MCP server or REST API.

Pilot MCP Server · REST API

- 1 Prices read live from the ledger
- 2 Exact trade built and simulated
- 3 Your limits enforced every time
- 4 Approval tied to the exact trade
- 5 Sent once, confirmed and recovered

THE TRADER PROBLEM

Traders juggle four disconnected tools for every trade.

WHAT YOU DO TODAY

1 Check prices
on a charts website

2 Ask what to trade
in an AI chatbot

3 Retype the trade
into your wallet app

4 Check if it went through
on a ledger lookup site

WHAT GOES WRONG

✗ Prices copied by hand

✗ Can't see your limits

✗ Easy to mistype the trade

✗ No record of what or why

THE SOLUTION

Pilot runs all four steps in one workspace, and remembers why.

1 Agent reads the live market



2 Proposes a trade within your limits



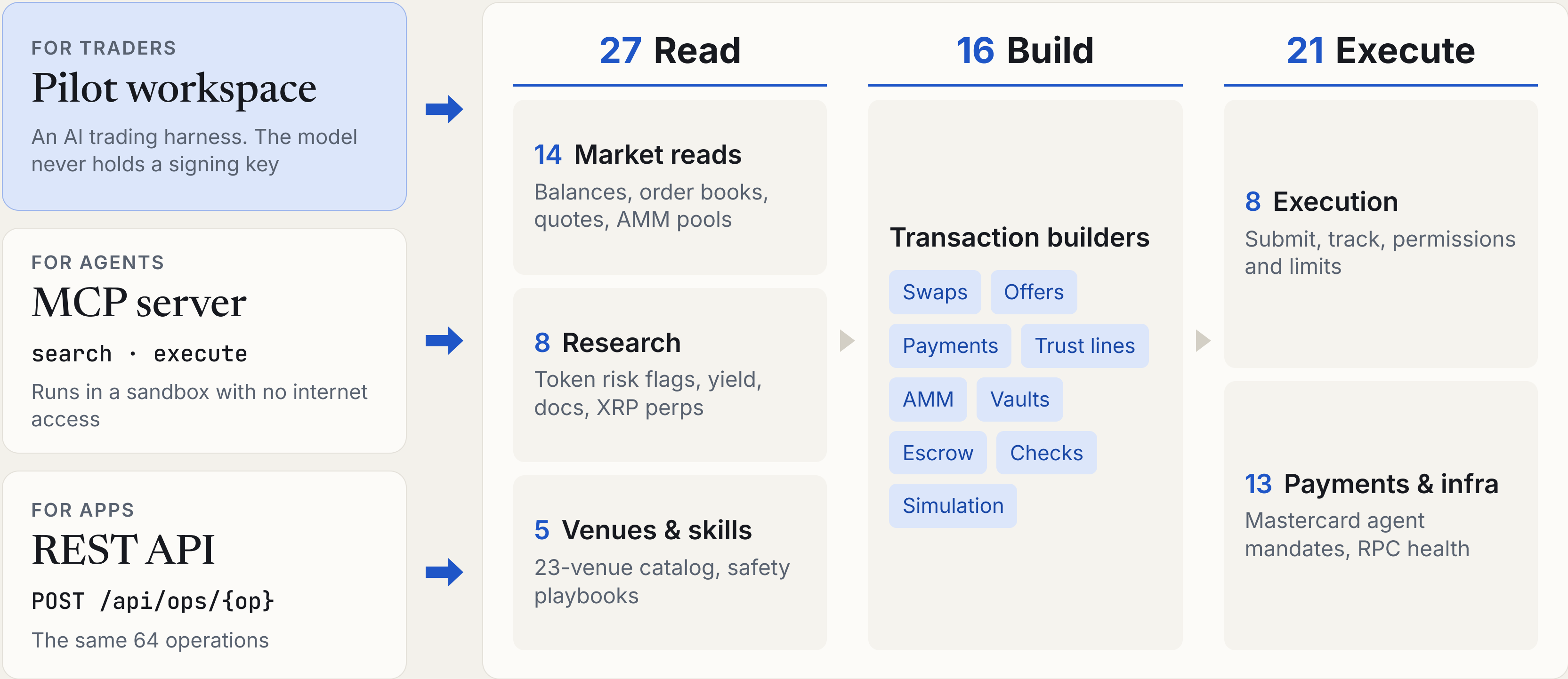
3 You approve the exact details



4 Confirmed and recorded on the ledger

WHAT WE BUILT

AI can already read the XRP Ledger. Pilot enables it to act safely.



Pilot unites AI research and guardrailed trading in one place.

01 Connect

- MCP for AI agents
- REST API for apps

02 Read the market

- Prices, order books
- 64 XRPL operations

03 Build the trade

- Writes exact trade
- Simulated first

04 Check limits

- Reserves your limit
- No duplicate trades

05 Approve

- Matches exact trade
- Signature rechecked

06 Confirm

- Reads the ledger
- Recovers if dropped

Pilot

You: Swap 100 XRP to RLUSD at the best rate.

Agent: The AMM pool pays more than the order book. Swap ready within your limit.

Approval needed

Swap 100 XRP → RLUSD

Within your daily limit

Approve

Reject

Where the data comes from

XRP Ledger

Balances, orders, prices

XRPL.to · XRPSCAN · Bithomp

Tokens, accounts, history

XRPL docs

Transaction rules

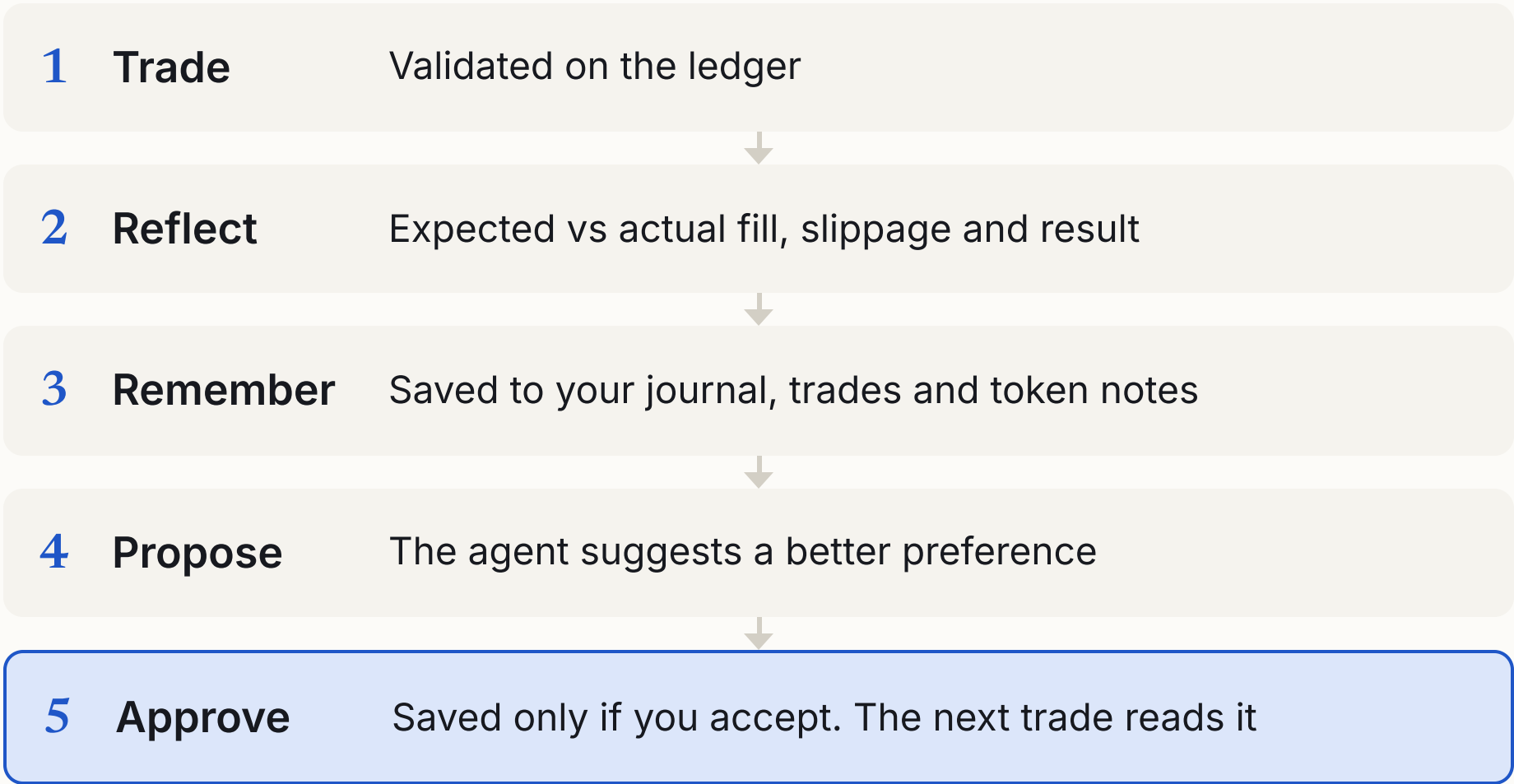
Hyperliquid

XRP perps context

SELF-IMPROVING MEMORY

Pilot remembers every chat and improves with every trade.

LEARNS FROM EVERY TRADE



An Obsidian vault you own

Linked Markdown notes, versioned in Git

Any model, same memory

Switch models through OpenRouter anytime

New chats keep context

The agent searches your vault on every run

Nothing saved without you

Preferences apply only after you approve

Built on
ideas from

Google Harness²

Improves its own prompts, skills and memory

Hermes Agent · Nous Research

Learns skills, remembers across sessions

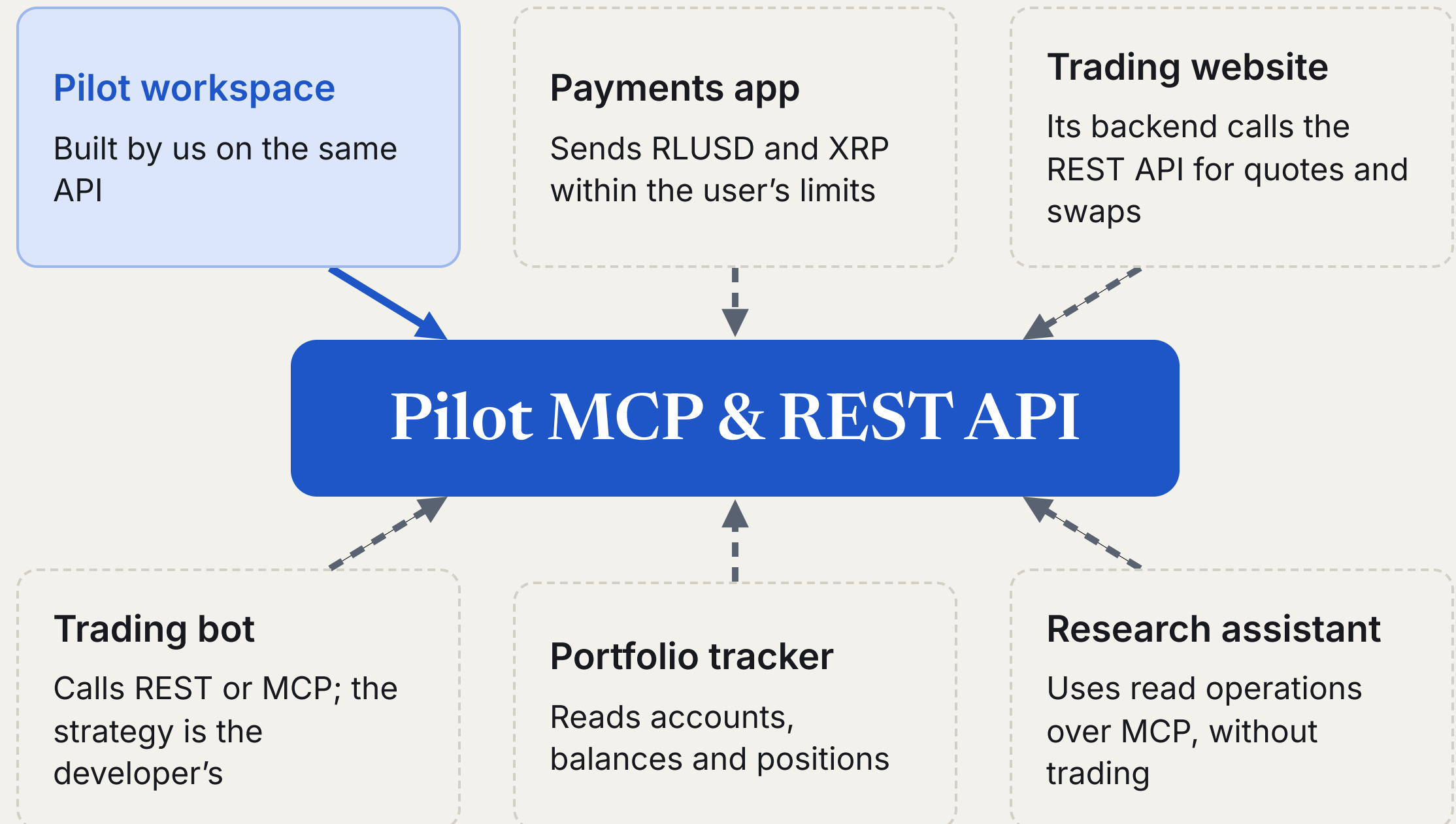
Obsidian vault

Memory as linked Markdown notes

OTHER APPS

Developers can build any XRPL app on Pilot's MCP and API.

- DEX, AMM and ledger data, live and one call away.
- Open source, so no one starts from scratch.
- The same limits and approvals Pilot uses, built in.
- Dashed boxes are examples. No outside apps use it yet.



Pilot is live on Testnet. Mainnet with real users is next.

TODAY · TESTNET

Built and open source

- Live end-to-end trades in the Pilot app
- 64 XRPL operations over MCP and REST
- Ledger, QuickNode, AWS and Mastercard integrations
- Self-improving memory in an Obsidian vault

NEXT

Launch on Mainnet

- Security audit, then launch on XRPL Mainnet
- Closed beta with traders already using AI
- Public trade journal, verifiable on the ledger
- First developer partners on the MCP and API

LATER

Full platform launch

- Open to every AI model and DEX trader
- Hosted MCP and API for any XRPL app
- Strategy templates: DCA, rebalancing, ladders
- Integrate lending and staking as they launch on XRPL

TEAM

Founder background

Austin Lee

Partner at R13N Labs, building DeFi and blockchain infrastructure for Canton Foundation. Director of Engineering & Consulting at Blockchain@USC/VanEck Digital Assets. Solana Foundation University Ambassador.

B.S. Quantitative Biology, USC

Rehypotheication Labs

DeFi and blockchain infrastructure R&D for clients including the Canton Foundation, Edel Finance, Sentinel, and Lucent. On-chain research for Ebisu Finance (ebUSD, \$1.5M+ AUM).

Tread Finance · Platform with \$11B+ Hyperliquid volume

Built React/TypeScript frontends for market making and funding-rate arbitrage.

Blockchain@USC + VanEck VEDA · \$125K+ portfolio

Director of Engineering & Consulting. Leads programs with Glider (DeFi automation) and Legend Trade (social trading). Previously led on-chain research for Maestro (\$20M+ vault volume).

ETHGlobal New York

Canton Payments & Neobanking Prize

ETHDenver 2026

1st Place, 0G Hackathon