



Deploy your first bot



Four ways to put a strategy to work — easiest one first.

Paper money only. Real prices. Honest numbers.

What you'll build

One bot. Four ways to put it to work.

Trend Follower (daily spreads)

Sells put spreads on names that are trending higher, holding about two weeks.

20 big names

looks once a day

holds about 2 weeks

A bot is your strategy running by itself.

A desk is your paper-money account.

A verdict is our engine's honest opinion of it.

Nothing here is real money. Ever.

It waits for two things

1. Something is happening

Today the name is busier than usual — more trading than on half its normal days.

```
rvpct >= 0.5
```

AND

2. The trend is still up

The price is above its own 200-day average — the slow line traders watch.

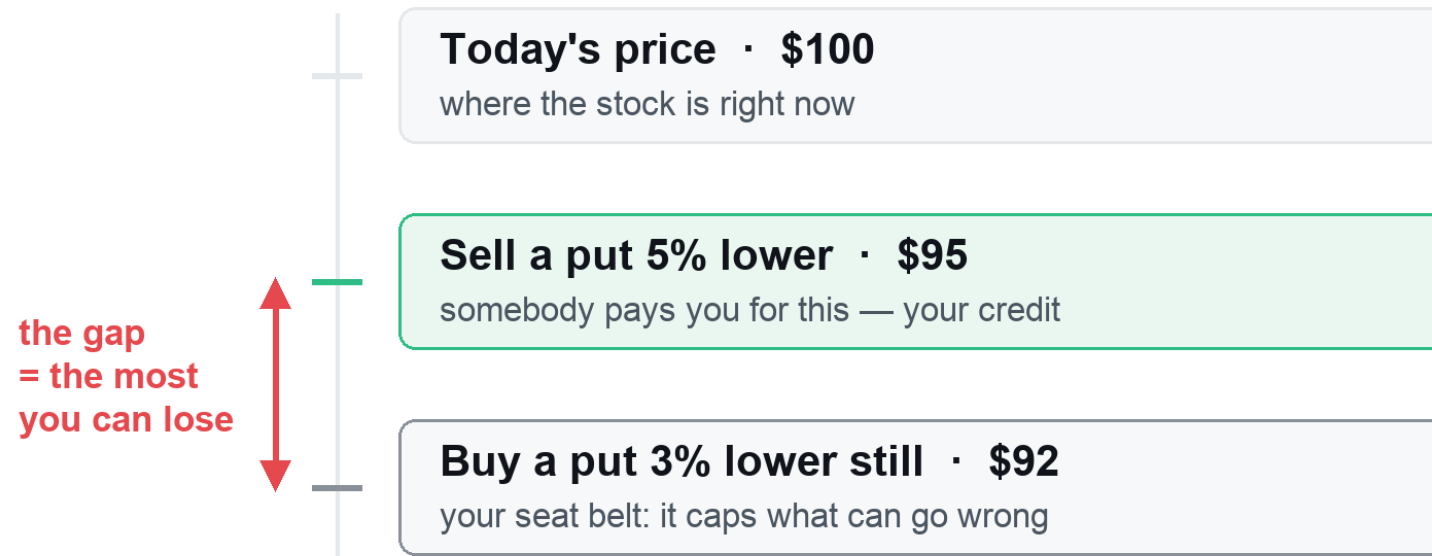
```
close > sma200
```

Both must be true on the SAME day. One alone does nothing.

Then it sells ONE put spread on that name

It looks once a day, after the market closes. No day-trading.

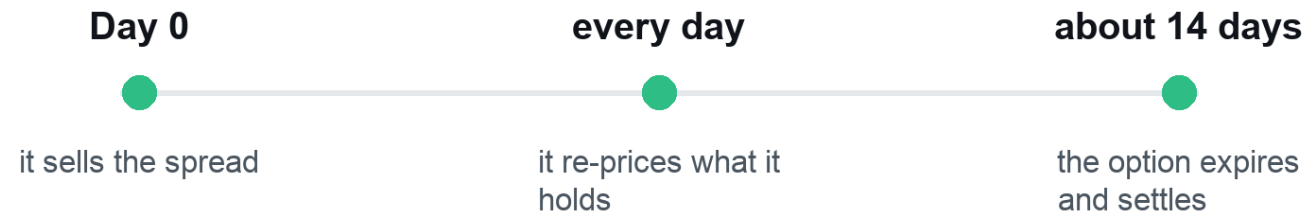
What it actually sells



The gap is 3% of the price. Per contract the desk sets aside the gap x 100 dollars — and never a cent more.

You keep the credit if the stock stays above \$95 at the end.

How a trade ends



It is held to the end — a spread has no early exit rule unless YOU add one.

LIVE	it trades
SHADOW	it watches and exits, but never opens
SHELF	it only watches — nothing is traded

You pick the mode, and you can change it any time.

PICK ONE

Four ways to put it to work

1

Let your AI do it

Give your AI a key to your desk and just ask.

2

Plug it in (MCP)

One address, two secret words, and it is wired.

3

Say it in English

Type the strategy as a sentence; we write the spec.

4

Click it together

Four steps in the builder. No code at all.

Same engine, same honest numbers, same paper desk.

Start with 1 — it is the least work. You can switch any time.

WAY 1

Let your AI do it

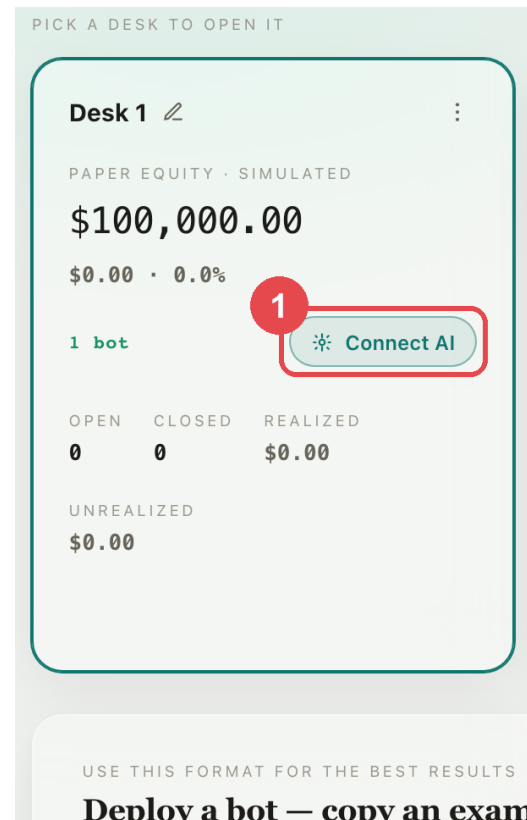
The easiest way. You give your AI a key to one paper desk, and ask.



Open your desks

STEP 1

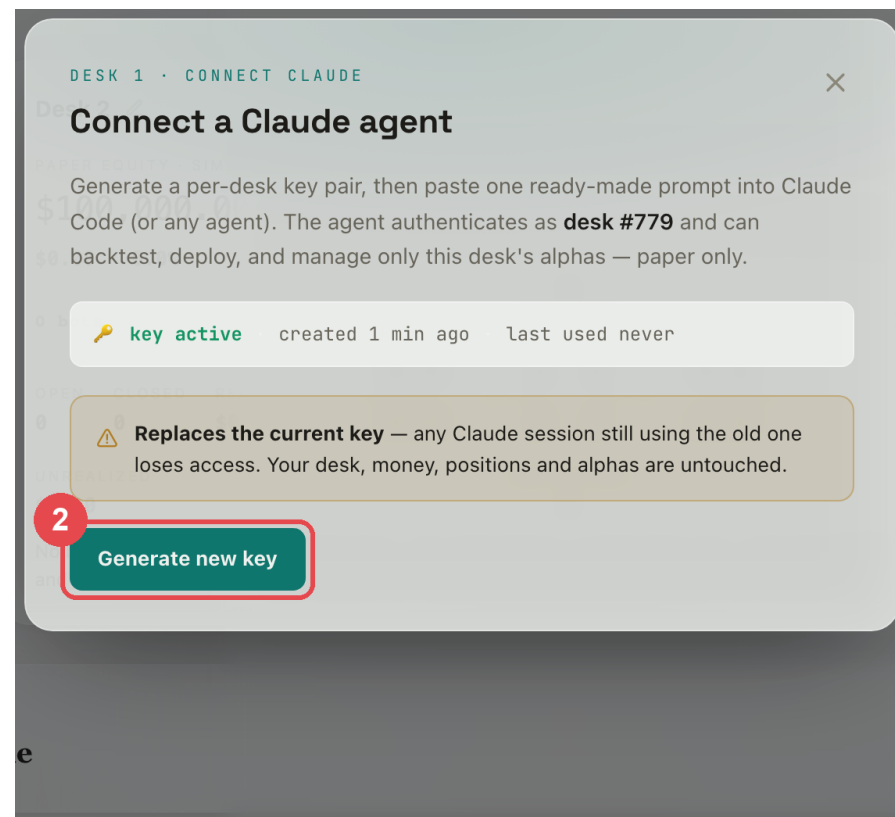
On Desks, pick one desk and click Connect AI.



Make the desk's key

STEP 2

One key pair per desk. It can never touch another desk, and it is paper money.



Copy the ready-made prompt

STEP 3

Paste it into Claude or ChatGPT. It explains your desk and the rules. The secret is shown once.

3

Shown once — after you close this it can't be shown again (only replaced). The secret lives only in this window; copy the whole prompt now.

AGENT PROMPT

COPY EVERYTHING

You are now my trading agent for my Quantradin paper desk "Desk 1".

API base: `https://api.quantradin.com`
Read this first: `https://api.quantradin.com/llms.txt`
Desk: account #779 ("Desk 1")

Authenticate every request with these two headers (this is the per-desk key pair):
X-Vega-Account-Key-Id: `KEY-ID-SHOWN-ONLY-TO-YOU`
X-Vega-Account-Secret: `SECRET-SHOWN-ONLY-ONCE-KEEP-IT-SAFE`

Rules:

- Authenticate exactly as llms.txt describes.
- This key **ONLY** controls desk #779 – using it on any other desk is rejected.
- You may run backtests, deploy strategies to this desk, check equity / positions / alpha health, and pause or resume its deployments.
- Paper trades only. Never share this key.

OR CONNECT OVER MCP — 22 TYPED TOOLS, SAME KEY PAIR

`https://agent.quantradin.com/mcp`

COPY URL

Authenticate with the same two headers: X-Vega-Account-Key-Id and X-Vega-Account-Secret (values above, shown once).

Now give your AI our strategy

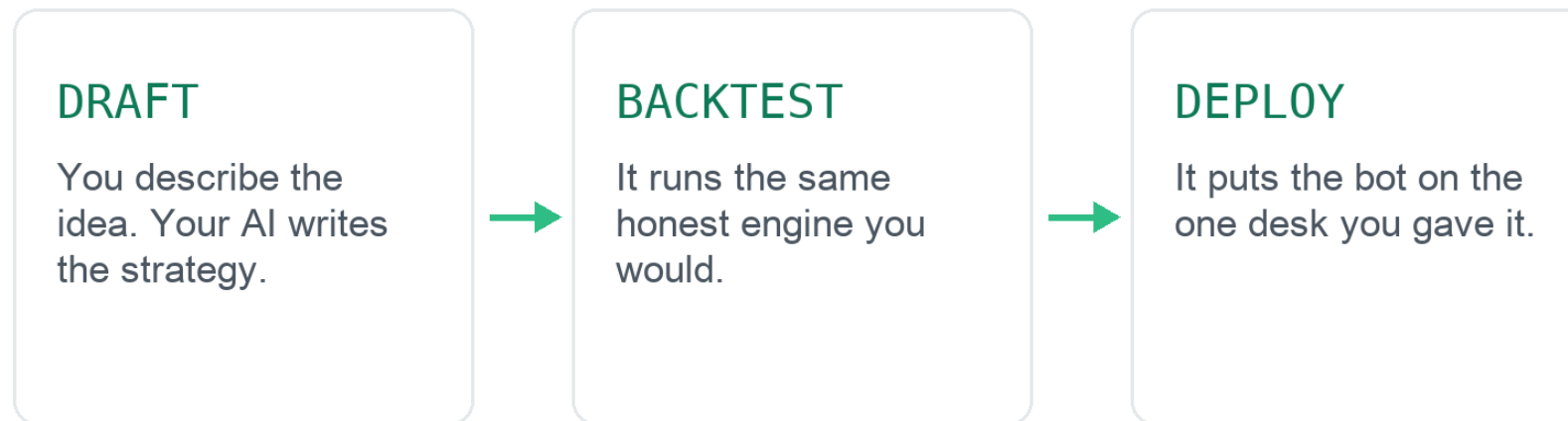
STEP 4

Paste this next. Your AI does the rest — on YOUR desk, with paper money.

Backtest this strategy honestly and deploy it to my desk:

```
{ "name": "Trend Follower (daily spreads)", "asset_class": "credit",
  "timeframe": "1 day",
  "universe": ["SPY", "QQQ", "IWM", "DIA", "AAPL", "MSFT", "GOOGL", "AMZN", "NVDA", "META",
               "JPM", "V", "MA", "COST", "WMT", "UNH", "HD", "XOM", "JNJ", "PG"],
  "backtest": { "start": "2024-02-12", "end": "2026-05-20" },
  "entry": { "side": "put", "when": { "all": [ { "gte": ["rvpct", 0.5] },
                                               { "gt": ["close", "sma200"] } ] } },
  "exit": { "rule": "fixed", "hold_days": 14 },
  "structure": { "type": "put_spread", "otm_pct": 0.05, "wing_pct": 0.03,
                 "target_dte": 14 } }
```

What your AI does next



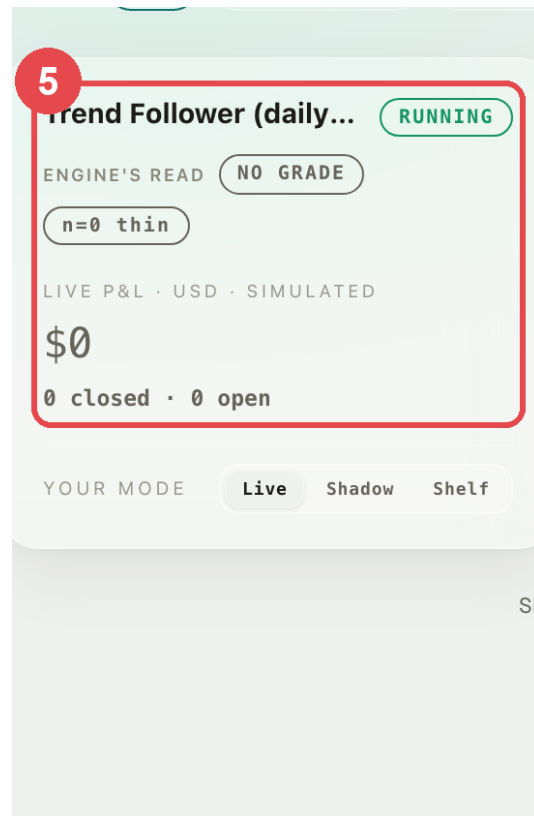
Your AI cannot invent a number.

Every verdict, every fill and every price still comes from the engine.

And the bot is on your desk

STEP 5

You did not open the builder once. It is yours, and you can switch it off any time.

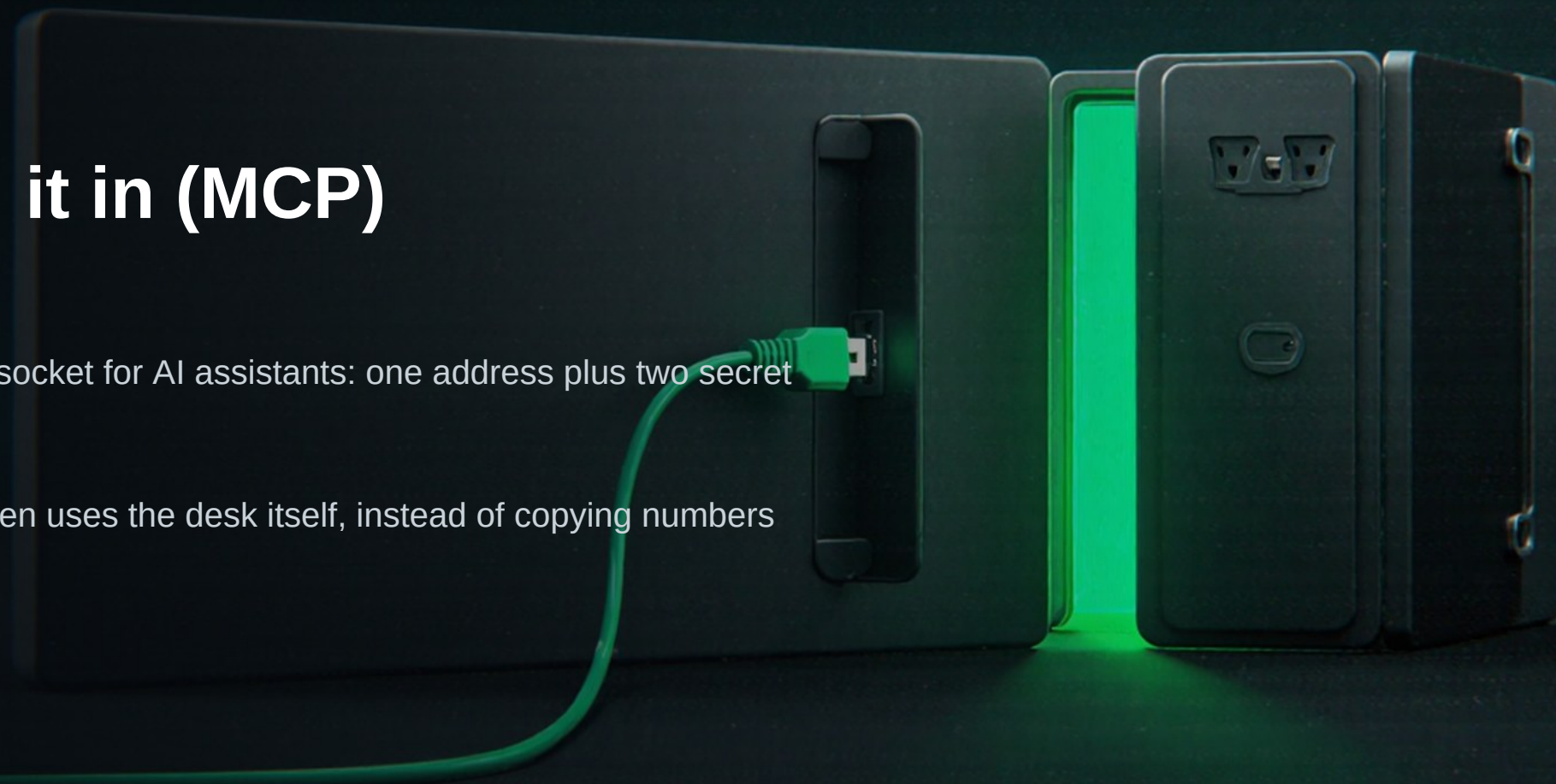


WAY 2

Plug it in (MCP)

MCP is a socket for AI assistants: one address plus two secret words.

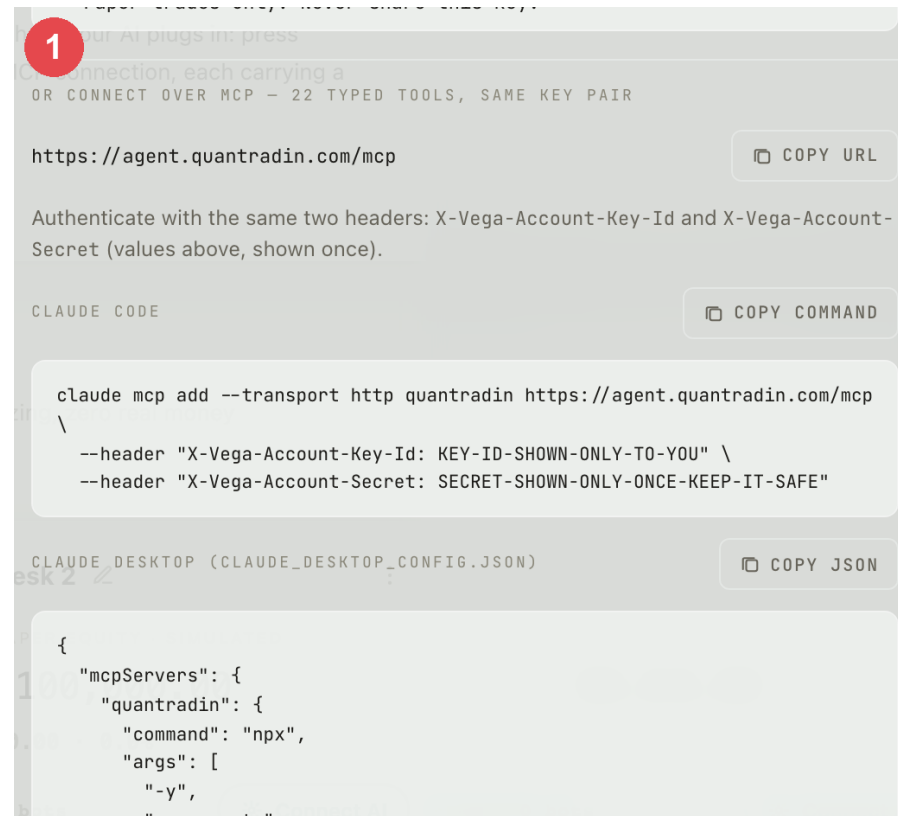
Your AI then uses the desk itself, instead of copying numbers about.



Wire it in one line

STEP 1

One command for Claude Code, one JSON block for Claude Desktop — the same key pair from Way 1.

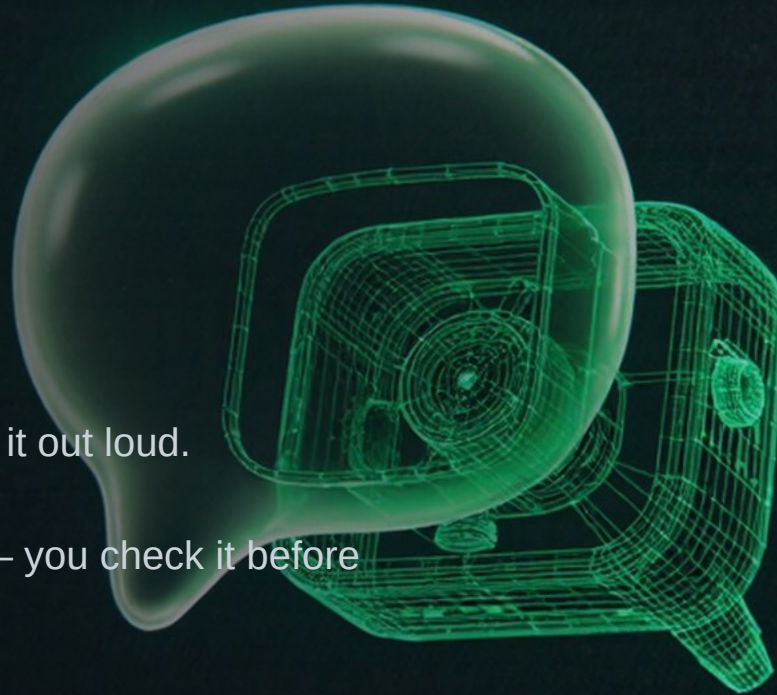


WAY 3

Say it in English

Type the strategy the way you would say it out loud.

We turn it into a real, runnable strategy — you check it before it runs.



Type it, plainly

STEP 1

No code words needed. Say what to trade, when to buy, and when to get out.

1

BUILD BY TALKING

Sell a put credit spread on 20 big liquid names when the stock is above its 200-day average and volatility is in the top half of the past year. Strike about 5% below the price, wing 3% under that, about 14 days out, hold to expiry.

Draft my strategy

STRATEGY LIBRARY

0 saved

Search name, symbol, asset...

No saved strategies yet. Draft one above, or save from the builder — coder/API-created strategies land here too.

Manual spec

Full control over the JSON strategy — indicators, entry tree, option leg, universe.

DATA COVERAGE · YOUR WINDOW

OPTION FILLS 2024-02-12 → 2026-05-20

START

END

Ask it to draft

STEP 2

Press Draft my strategy.

BUILD BY TALKING

Sell a put credit spread on 20 big liquid names when the stock is above its 200-day average and volatility is in the top half of the past year. Strike about 5% below the price, wing 3% under that, about 14 days out, hold to expiry.

2

Draft my strategy

STRATEGY LIBRARY

0 saved

Search name, symbol, asset...

No saved strategies yet. Draft one above, or save from the builder — coder/API-created strategies land here too.

Manual spec

Full control over the JSON strategy — indicators, entry tree, option leg, universe.

DATA COVERAGE · YOUR WINDOW

OPTION FILLS 2024-02-12 → 2026-05-20

STARTEND

It writes the strategy

STEP 3

Your sentence, turned into the real thing — and dropped straight into the builder.

3

BUILD BY TALKING

Sell a put credit spread on 20 big liquid names when the stock is above its 200-day average and volatility is in the top half of the past year. Strike about 5% below the price, wing 3% under that, about 14 days out, hold to expiry.

Draft my strategy

DRAFTED SPEC

```
{
  "name": "Put credit spread on liquid names",
  "asset_class": "credit",
  "universe": [
    "AAPL",
    "MSFT",
    "AMZN",
    "GOOGL",
    "META",
    "NVDA",
    "TSLA",
    "JPM",
    "V",
  ]
}
```

AI-generated explanation — not investment advice; the numbers come from the engine, the words from a model.

Run it, then deploy it

STEP 4

Same engine, same honest verdict as everything else here.

Draft my strategy

4

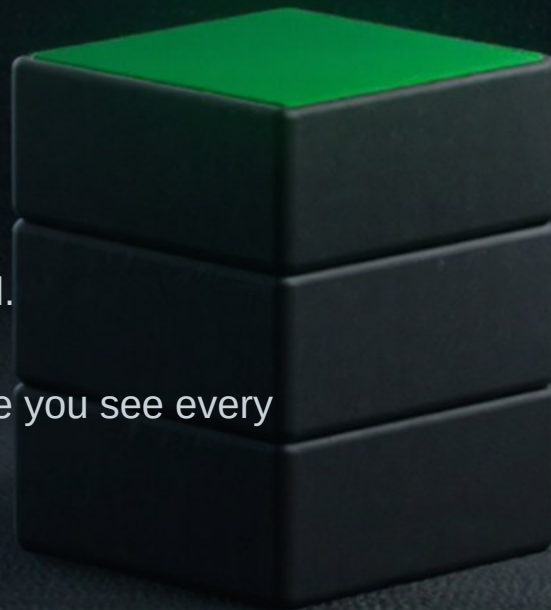
DRAFTED SPEC

```
{
  "name": "Put credit spread on liquid names",
  "asset_class": "credit",
  "universe": [
    "AAPL",
    "MSFT",
    "AMZN",
    "GOOGL",
    "META",
    "NVDA",
    "TSLA",
    "JPM",
```


Click it together

The builder, four numbered steps, no code at all.

This is the long way round — and the one where you see every choice.



Open the builder

STEP 1

On Backtest, open Manual spec — that is the builder.

1

Manual spec
Full control over the JSON strategy — indicators, entry tree, option leg, universe.

DATA COVERAGE · YOUR WINDOW

OPTION FILLS 2024-02-12 → 2026-05-20

START

END

02/12/2024

05/20/2026

Say what you trade

STEP 2

Income (credit) means you sell something and get paid up front. Then pick Put credit spread.

1

What to trade
Options, shares, income (credit), or multi-leg combos — and which stocks to scan.

2

Instrument

Options

Shares

Income

Combo

Covered

Structure

Cash-secured put
Sell a put below the market — collect the premium, and only end up buying the stock if it falls to your strike by expiry.

Put credit spread
Sell a put spread below the market — keep the premium if the stock holds above your short strike, with a capped loss if it breaks below the wing.

Iron condor
Sell a put spread below and a call spread above — collect premium if the stock stays inside the range through expiry.

Modeled fills — Black-Scholes pricing, not recorded trades. Credit verdicts carry this caveat wherever the numbers show.

Stocks to scan

Say when it buys

STEP 3

Two conditions, both true on the same day. It repeats them back in plain English.

3

2

When to buy

The conditions that fire an entry.

INDICATORS

Match

ALL

 ANY of these conditions

IN PLAIN ENGLISH

Enter when **ALL** of these hold: **Volatility is elevated — top 50% of the past year; Price is above its 200-day average (a healthy trend).**

Volatility is elevated — top 50% of the past year

? x

Price is above its 200-day average (a healthy trend)

? x

Rule values are decimals — e.g. -0.10 for -10%, 0.9 for the 90th percentile (xrank).

+ Add condition

Triggers on many stocks a day?

Rank & keep the strongest

3

When to exit

How each position is closed.

Fixed hold

Say when it exits

STEP 4

Fixed hold, 14 days — the spread runs to its expiry.

4

3

When to exit

How each position is closed.

Fixed hold

Max hold **14** days

► FINE-TUNE · STRIKES, EXPIRY, IV

► LIVE-ONLY PROTECTION

4

Run the honest backtest

Graded on real fills the strategy never saw while it was built.

Run the honest backtest

STEP 5

It is graded on real prices it never saw while you were building it.

4

Run the honest backtest

Graded on real fills the strategy never saw while it was built.

5

Run the honest backtest

▶ ADVANCED · DEVELOPER VIEW

SAMPLE FORMATS

Shares — buy the dip

COPY LOAD THIS SAMPLE

Buys the shares after a hard 3-day drop while the stock is still above its 200-day average. Holds 10 trading

Options — momentum calls

COPY LOAD THIS SAMPLE

Buys a call option about 30 days out, at the money, when the stock is above its 50-day average and RSI isn't

Read the verdict

STEP 6

LIVE, SHADOW or SHELF is our engine's read — never a lock on the door.

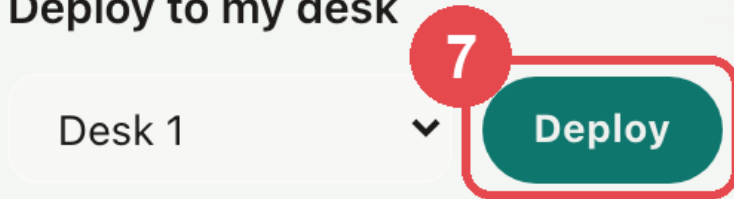


Send it to your desk

STEP 7

Pick a desk and press Deploy. You decide; the verdict only advises.

Deploy to my desk



Desk 1 ✓ **Deploy**

Income (credit) strategies are priced by a pricing model going forward — not by live option quotes (we tag these as modeled on the desk). The profit and loss is a model, priced the same way the backtest was.

Paper only — simulated fills at real quotes, zero real money.

It is working

STEP 8

From here it walks forward on its own, on paper money.



Deployed to Desk 1

Watch it forward-walk on your desks.

AFTER

After you deploy

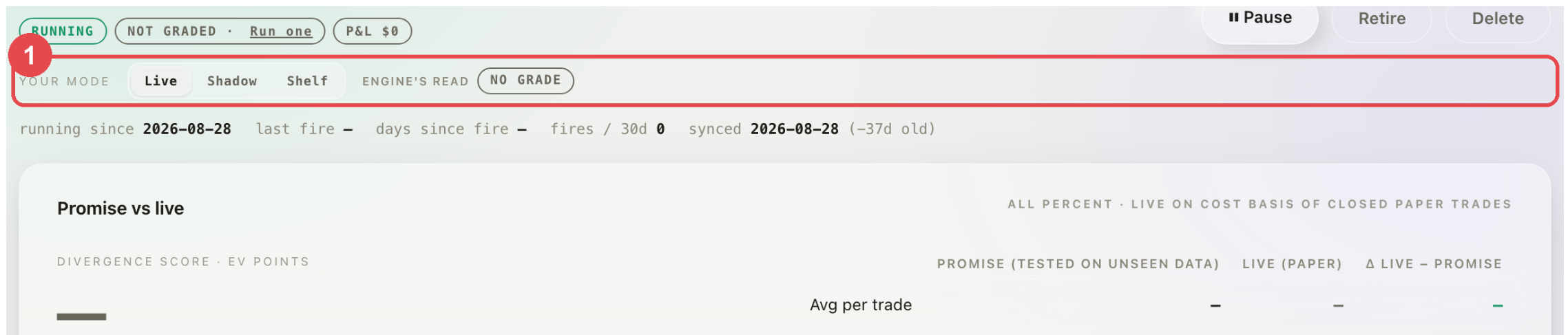
However you got here, the bot is now yours to watch — and to stop.



Your bot's own page

STEP 1

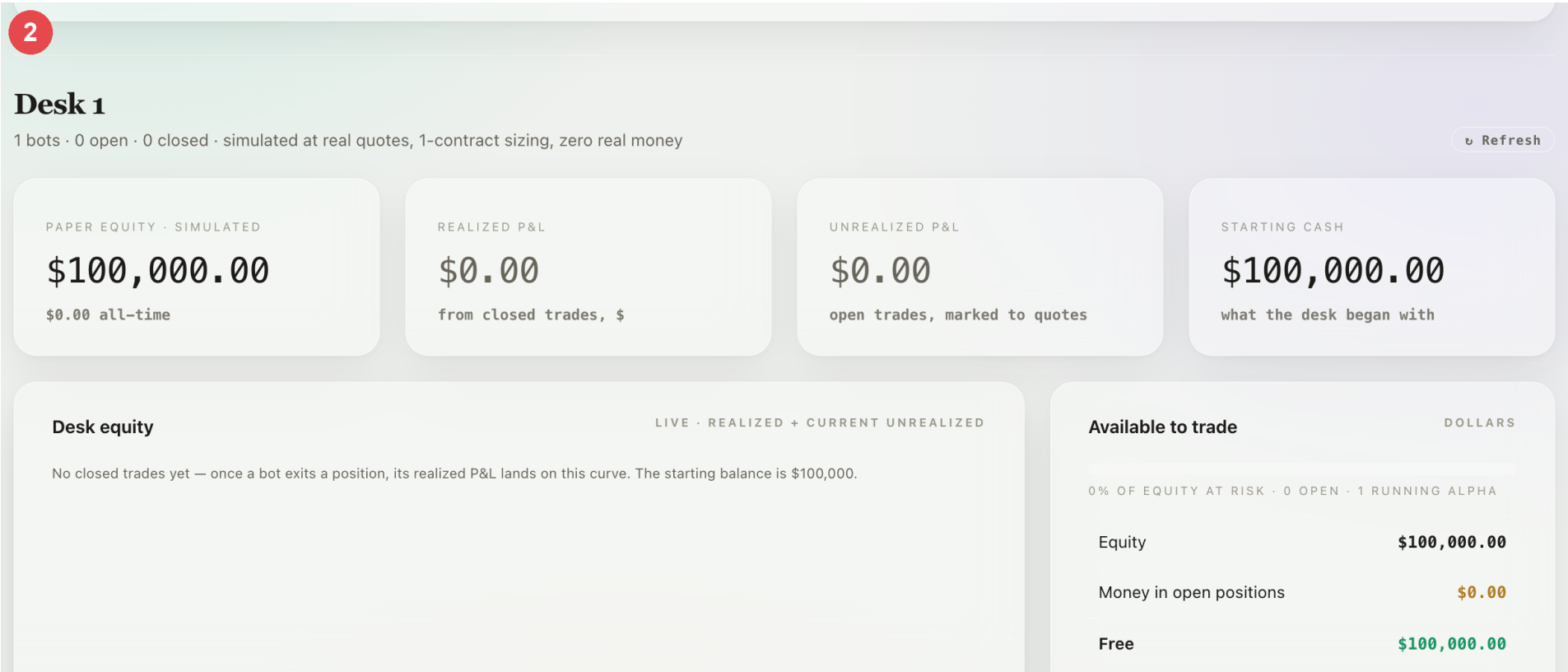
Live trades · Shadow watches and exits · Shelf only watches.



The desk it lives on

STEP 2

Your paper cash, and every bot working on it.



Deploying from the desk

STEP 3

You can also paste a bot straight onto a desk — and add a stop-loss.

Paste a validated strategy spec (or keep the example below). On deploy, the engine forward-walks it from today and simulates fills at real quote prices — so what you see is what it would really do.

3

NAME (OPTIONAL)
e.g. momentum-call-v1

STRATEGY SPEC (JSON)

```
{
  "name": "Momentum call",
  "asset_class": "option",
  "universe": [
    "SPY",
    "QQQ",
    "AAPL",
    "NVDA",
    "MSFT"
  ],
  "timeframe": "1 day",
  "backtest": {
    "start": "2024-02-12",
    "end": "2026-05-20"
  },
  ...
}
```

LIVE-ONLY PROTECTION — NEVER CHANGES THE ENGINE'S READ

STOP-LOSS %
e.g. 30

TAKE-PROFIT %
e.g. 50

☐ Lock in profit as it climbs

These are your risk preferences on the live desk. They change only the forward walk — the honest backtest verdict is exactly the same with or without them.

BacktestCancel

The honest limits

Paper money only. Real option prices where they exist, a model where they don't — and it always says which. Fees are charged. Being assigned early is not modelled, so we tell you instead of guessing.

MODELED

Modeled fills — Black-Scholes pricing, not recorded trades.

MODELED backtest. Fills are Black-Scholes theoretical (no real exchange fills). $IV = \text{trailing 20-bar realized vol} \times iv_premium = 1.10$ (approximates the variance-risk-premium the seller collects). $iv_premium = 1.0$ is the conservative floor (plain realized vol); ~ 1.2 is aggressive. No bid-ask spread is modeled. Live calibration required before any order routing. MIXED RUN: 3576 of 4346 fills priced on the REAL chain instead — see `result.pricing`, and every trade carries its own `pricing_source`.

If you get stuck

quantradin.com/learn — short lessons and every indicator explained.

quantradin.com/learn/connect-ai walks the AI setup. Or email support@quantradin.com.

FIVE STEPS

Set it up in about two minutes.

1 STEP 1

What you are actually connecting

Your AI gets a direct connection to your trading desk. Instead of you copying numbers back and forth, it reads the desk itself and does the work where the work lives.

Under the hood this is one address plus two secret headers. Everything your AI does through it goes through the same checks the website uses — same honest fills, same rules, same limits.

2 STEP 2

Make your key pair

Go to your desks and open **Connect Claude** on the desk you want your AI to work on. Pick how far the key may reach, then generate it. You get a key id and a secret.