GOLD AI

Investment Profiles

Conservative · Balanced · Aggressive

One systematic trading engine, three levels of risk

Backtest period: November 2015 – August 2026

Out-of-sample check: 2010 – 2014 (gold engine)

Report date: 11 October 2026

CONSERVATIVE	BALANCED	AGGRESSIVE
~20–35% / yr	**~25–45% / yr**	**~30–65% / yr**
Typical-year range (backtest)	Typical-year range (backtest)	Typical-year range (backtest)
Drawdown: up to ~20%	Drawdown: up to ~30%	Drawdown: up to ~40%

BACKTEST RESULTS — SIMULATED, NOT ACTUAL TRADING. Simulated performance has inherent limitations; actual results will differ and losses can exceed historical drawdowns. Confidential — prepared for prospective investors.

1. One Engine, Three Risk Levels

Every Gold AI account receives exactly the same trading signals from the same automated engine. The **only** difference between the three profiles is how much of the account is put at risk on each gold trade, and how early the automatic safety brakes engage. This keeps the strategy identical for all investors while letting each investor choose the level of return and drawdown that suits them.

The portfolio has three sleeves: the C1 gold trend engine (XAUUSD), a daily mean-reversion strategy on the Nasdaq-100 (1× notional) and a small Bitcoin trend allocation (0.1× notional). The Nasdaq and Bitcoin sleeves are the same in every profile; the gold risk setting changes.

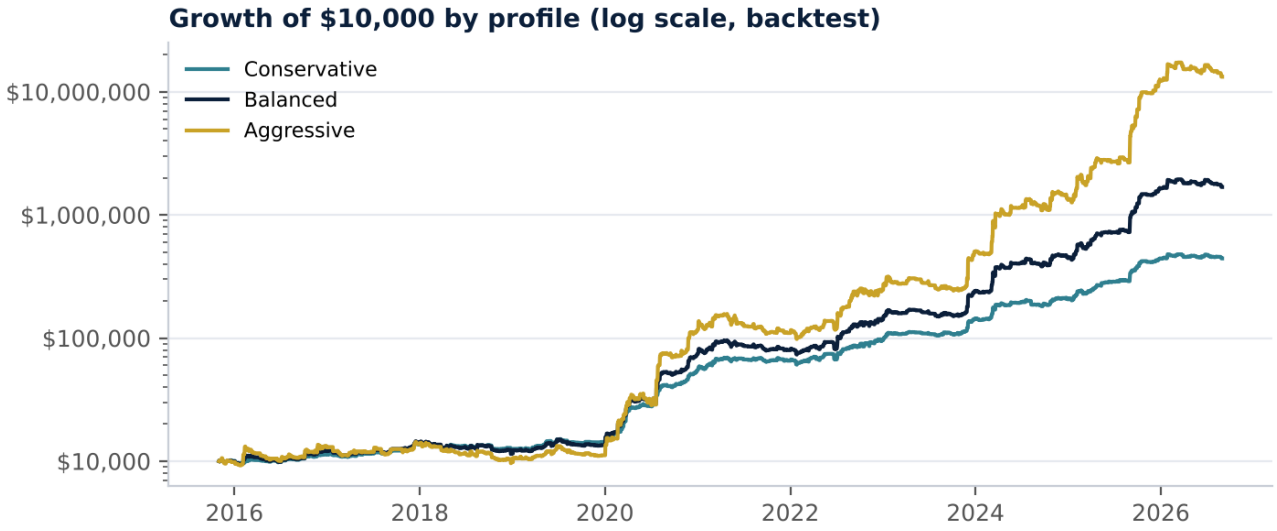
Setting	Conservative	Balanced	Aggressive
Risk per gold trade (base)	0.5% of equity	1.0% of equity	2.0% of equity
Volatility scaling	0.5× – 1.5× (same)	0.5× – 1.5× (same)	0.5× – 1.5× (same)
Drawdown ladder: risk ×0.75 at	5% below peak	8% below peak	10% below peak
Drawdown ladder: risk ×0.50 at	10% below peak	15% below peak	20% below peak
Kill switch (stop new trades)	25% below peak	30% below peak	40% below peak
NAS100 / BTC sleeves	1× / 0.1×	1× / 0.1×	1× / 0.1×
Suitable for	Capital preservation first; low tolerance for losses	Growth with moderate swings	Maximum growth; can tolerate deep, long drawdowns

Shared protections in every profile

- Broker-side stop on every trade, trailing stop to protect profits, 200-hour maximum holding time.
- Maximum 5 open gold positions and 10 entries per day; trading session 07:00–20:00 UTC.
- No new entries around FOMC, CPI and Non-Farm Payroll releases; trades skipped when spread or cost is too high.
- Position size is calculated from **each investor's own account equity** and that account's own peak, so each account has its own drawdown ladder and kill switch.

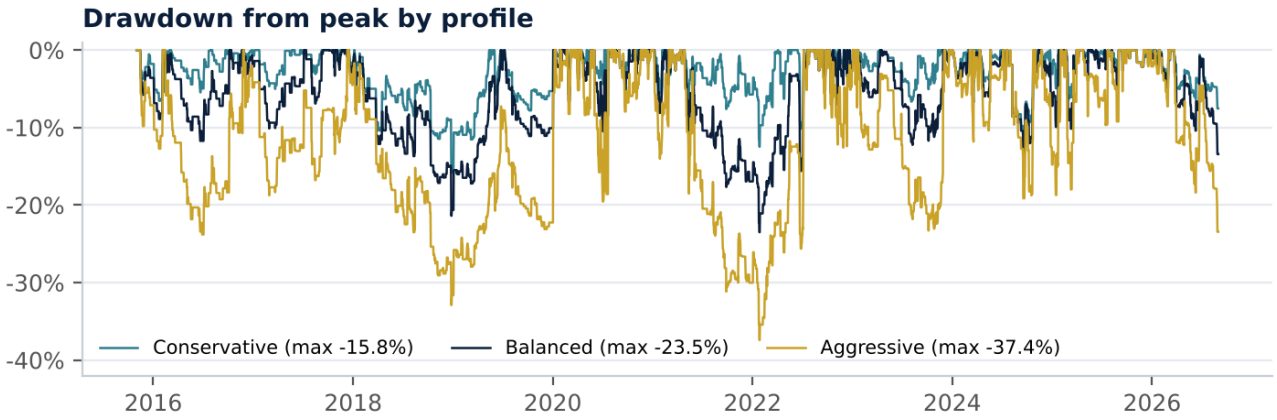
2. Profile Comparison

Backtest metric (Nov 2015 – Aug 2026)	Conservative	Balanced	Aggressive
Typical-year return range *	~20–35%	~25–45%	~30–65%
Drawdown to be prepared for	up to ~20%	up to ~30%	up to ~40%
Full-period CAGR (incl. 2020 & 2025)	41.9%	60.5%	94.2%
Maximum drawdown	-15.8%	-23.5%	-37.4%
Sharpe ratio	2.01	1.83	1.60
Sortino ratio	2.60	2.96	2.91
Calmar ratio (CAGR / max DD)	2.64	2.57	2.52
Longest time below a prior peak	493 days	555 days	752 days
Positive months	65%	60%	51%
Worst month	-9.8%	-12.3%	-16.4%
Median full calendar year (2016–2025)	+33%	+45%	+68%
Worst calendar year	-13.1%	-18.3%	-28.9%
Worst rolling 12 months	-14.5%	-19.7%	-30.7%
Share of 12-month periods positive	96%	91%	82%
Kill switch triggered in backtest	No	No	No
$10,000 grew to	$442,932	$1,683,997	$13,236,887



* Range: lower end = compound annual return excluding the two exceptional years 2020 and 2025 (23% / 30% / 38%); upper end = median full calendar year 2016–2025 (33% / 45% / 68%). The full-period CAGR is shown for completeness but is lifted by 2020 and 2025 and should not be used as an expectation.
Each line is the same strategy with a different risk setting. Lower risk gives smaller drawdowns and a smoother path; higher risk compounds faster in good years but falls further in bad ones.

3. Drawdowns and Annual Returns



Calendar-year returns

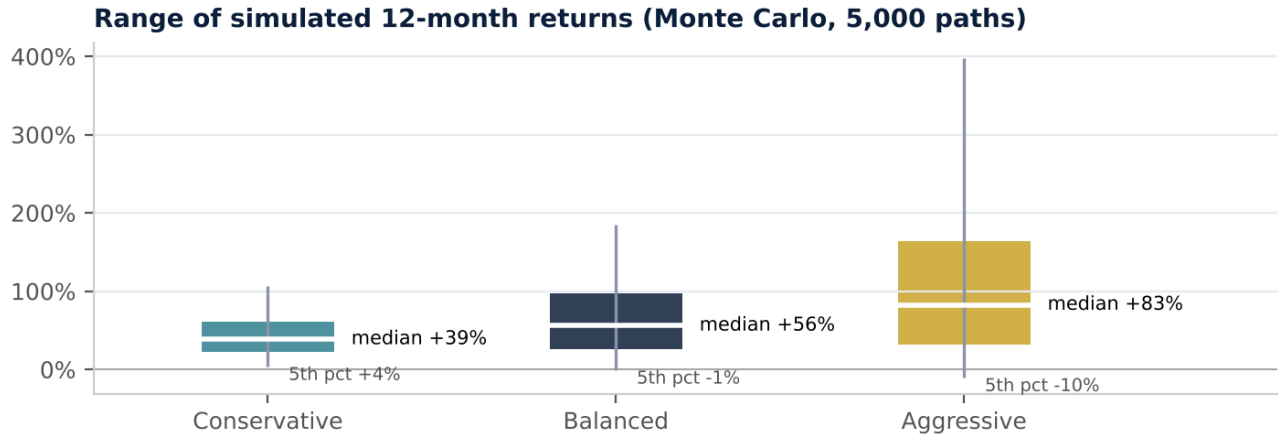
Year	Conservative	Balanced	Aggressive
2015 (Nov–Dec)	+0.5%	-0.2%	-1.7%
2016	+12.4%	+20.8%	+31.6%
2017	+21.6%	+17.1%	+6.7%
2018	-13.1%	-18.3%	-28.9%
2019	+20.0%	+17.1%	+13.7%
2020	+281.6%	+446.7%	+937.0%
2021	+19.7%	+7.9%	-5.1%
2022	+46.8%	+77.5%	+123.8%
2023	+48.9%	+69.9%	+104.5%
2024	+44.1%	+85.3%	+163.2%
2025	+113.8%	+268.6%	+832.7%
2026 (Jan–Aug)	+0.5%	+2.7%	+7.3%

Full calendar years 2016–2025: Conservative positive in 9 of 10, Balanced 9 of 10, Aggressive 8 of 10. Returns are **uneven** — 2020 and 2025 (strong gold trends) produced a large share of the total in every profile. Investors should not expect those years to repeat.

4. What to Expect: Ranges, Not Promises

A single backtest is one possible history. To show the range of outcomes, the daily returns of each profile were re-sampled in random 20-day blocks to create 5,000 alternative one-year paths.

Simulated next 12 months (Monte Carlo)	Conservative	Balanced	Aggressive
Pessimistic (5th percentile)	+4%	-1%	-10%
Lower quartile (25th percentile)	+22%	+26%	+32%
Median outcome	+39%	+56%	+83%
Upper quartile (75th percentile)	+61%	+97%	+164%
Chance of a losing 12 months	3%	5%	9%
Typical (median) drawdown within the year	-8%	-12%	-20%
Bad-case drawdown (95th percentile)	-16%	-22%	-35%
Chance of reaching the kill switch	0.2%	0.5%	1.7%



Boxes show the 25th–75th percentile range, the white line the median, and the thin line the 5th–95th percentile. Because the re-sampling draws from 2015–2026, which includes two exceptional gold years, these ranges may be optimistic.

Stress check on unseen data

The gold engine was also run on 2010–2014, a period never used to design it. It stayed profitable in every profile, but returns were much lower than in 2015–2026. This is a realistic picture of a weaker market environment for trend following.

Out-of-sample check: gold engine only, 2010–2014	Conservative	Balanced	Aggressive
CAGR	+5.2%	+10.1%	+17.6%
Maximum drawdown	-12.2%	-20.4%	-31.6%
Sharpe ratio	0.55	0.59	0.62
Kill switch triggered	No	No	No

5. Choosing a Profile

	Conservative	Balanced	Aggressive
Primary goal	Steady growth, smaller swings	Strong growth, moderate swings	Maximum long-term growth
Typical year (backtest range)	~20–35% per year	~25–45% per year	~30–65% per year
A bad year (2018 in the backtest)	-13%	-18%	-29%
Drawdown you should be ready for	about 16% (bad case up to 25%)	about 24% (bad case up to 30%)	about 37% (bad case up to 40%)
Longest wait for a new high (backtest)	16 months	18 months	25 months
Suggested minimum horizon	12 months	18 months	24 months or more
Risk-adjusted efficiency (Sharpe)	2.01 — highest	1.83	1.60

How onboarding works

- **Suitability questionnaire** — investment experience, goals, time horizon and the largest loss you can accept.
- **Profile selection and written consent** — you confirm the profile, its expected drawdown and the kill-switch level.
- **Separate account** — your own broker account; Gold AI places trades, you keep ownership of the funds.
- **Profile changes** — possible at the start of each month, by written request.
- **Reporting** — monthly statement with return, drawdown and trades for your profile.
- **If a kill switch is reached** — new trades stop, open trades are managed to their exits, and the investor is contacted before trading resumes.

Key observations

- Lower risk does not just scale everything down: the Conservative profile had the **best risk-adjusted return** (Sharpe 2.01) because the Nasdaq and Bitcoin sleeves make up a larger share of its result.
- Higher risk increases both the size and the length of drawdowns. The Aggressive profile spent up to 752 days below a prior peak.
- All profiles lose money in some years (2018 in every profile). Investors must be able to stay invested through these periods.

6. Methodology

- Same trade list for all profiles: XAUUSD signals from the live C1 rules on one-minute bid/ask data, live broker spread $0.25, $0.10 slippage on entries and stops, commission $7 per lot, conservative intrabar fills (stop assumed first).
- Daily portfolio accounting: each gold trade is sized at entry from that day's equity, the profile risk, volatility scaling and the profile drawdown ladder (hard cap 3% per trade); profit or loss is credited on the exit day. NAS100 and BTC daily returns are applied to the same account.
- The Aggressive profile reproduces the live production configuration exactly; Conservative and Balanced change only the gold risk, ladder and kill-switch settings shown in Section 1.
- Monte Carlo: stationary block bootstrap (20-day blocks) of each profile's daily returns, 5,000 one-year paths.
- Out-of-sample: the gold engine on 2010–2014 data that was frozen and never used in development (NAS/BTC not included).
- Not modelled: swap/financing, broker outages, partial fills, market impact on very large accounts, taxes and management or performance fees. Fees will reduce net investor returns.
- Profile settings are a proposal and will be confirmed after independent validation and a demo-account trial before being offered to investors.

Important Information

Backtested performance. The results in this report are simulated (backtested) and were produced by applying trading rules to historical data with the benefit of hindsight. They do not represent actual trading, and no investor account achieved these results. Simulated results have inherent limitations: they cannot fully account for the impact of financial risk in actual trading, the ability to withstand losses, execution quality or changes in market behaviour.

Risk of loss. Trading leveraged products such as CFDs on gold, indices and cryptocurrencies carries a high level of risk and may not be suitable for all investors. You can lose some or all of your capital in any profile, and future drawdowns may be larger and longer than any shown here. The kill switch limits new trading but does not guarantee that losses stop at its level.

No advice. This document is for information purposes only and does not constitute investment advice, an offer or a solicitation to buy or sell any financial instrument. Prospective investors should seek independent financial and legal advice and read all account terms before investing.

Past and simulated performance is not a reliable indicator of future results.