



CIPHER EDGE

Where Precision Meets Proof

A desktop trading terminal where every signal is backtested, filtered, explained — and anchored on Bitcoin so an edge can be **proven**, not merely claimed.

CIPHER EDGE

ALGORITHMIC TRADING WITH PROOF

The Cipher Edge terminal — live signals, AI gate verdict, and proof badges in one view.

Bitcoin

PROOF ANCHORED

Zero

CLOUD DEPENDENCY

100%

PAPER SIMULATED

AI Gate

P(win) FILTER

v2026.05 · Windows desktop · runs fully offline after activation

What is Cipher Edge?

A research-grade crypto trading terminal for traders who want **systematic, data-driven decisions** instead of gut feelings. It runs entirely on your machine — no cloud, no shared servers, no data leakage.

● Provable Signals

Every signal is hashed, batched into a Merkle root, and anchored on **Bitcoin via OpenTimestamps**. Verifiable by anyone, years later.

● AI Gate

A filter — not a strategy. Surfaces P(win), expected net %, and a human-readable reason on every PASS or BLOCKED.

● Paper Execution

Full position lifecycle simulated against live mark prices. Zero capital at risk to validate a strategy.

● Backtest Lab

Exhaustive parameter grid per token, per timeframe, per strategy. Approved profiles flow straight into the live runtime.

● AutoMT

Multi-token plan from approved profiles. One click updates your entire watchlist with audited configurations.

● Gate Learning

AI Gate thresholds auto-tighten each session via EWMA feedback. The bar rises with your evidence.

The Terminal

One view, every layer. Chart, signal inbox, risk readout, proof badges, and AI Gate verdict — surfaced together so you act on context, not noise.

The AI Gate
EVERY SIGNAL · AUDITED BEFORE EXECUTION

RAW SIGNALS
strategy · scanner · radar

AI GATE
STRENGTH
POINT
EXP. DET.
TRIG.
CLEAR

+ APPROVED
1

+ BLOCKED
0

GATED - **0.0%**
conservative flow

06 / AI GATE

**Signals are filtered, scored, audited,
and improved over time**

Live terminal · multi-pane layout · context-aware verdict before every click.

■ Multi-timeframe confluence

15m · 1h · 4h confluence with regime filter on every token.

■ Smart Position Mgmt

Break-even, TP extension, trailing-stop — advisory on live, automatic on paper.

■ Sentiment overlay

Market regime context fed straight into the AI Gate verdict display.

Provable Edge

Claim is cheap. Proof is rare. Every audited signal is committed to a Merkle root, anchored on a Base L2 transaction **and** timestamped against Bitcoin via OpenTimestamps. Anyone can independently verify — years later, without trusting us.

Where precision meets proof.
TRADES · MERKLE TREE · ANCHORED ON-CHAIN

— 07 / PROOF LAYER

Every approved decision leaves a tamper-evident trail

Proof layer · profile hash → Merkle root → Base anchor + Bitcoin OTS receipt.

Step	What happens	Result
1. Sign	profileHash (SHA-256) stamped on the signal at emission.	Tamper-evident
2. Batch	Audits aggregated into a Merkle root (daily or on-demand).	32-byte commitment
3. Anchor	Root published as a Base L2 transaction with PROOF tag.	tx hash + block #
4. Timestamp	Same root stamped via OpenTimestamps; upgrades to Bitcoin.	BTC block proof
5. Verify	Third-party tools re-derive the path & check the anchor.	No trust required

AI Gate - Honest Filtering

Not a strategy — a **filter**. Computes empirical P(win) and expected net % (EWMA-based, cold-start aware) and delivers PASS or BLOCKED with a reason chip. Sizing respects the gate, so even a borderline pass cannot request full notional.

The AI Gate
EVERY SIGNAL · AUDITED BEFORE EXECUTION

GATE LEARNING
P(WIN) \uparrow 48.45
EXP. NET \uparrow 0.35
STRENGTH \uparrow 0.59
SESSION 833 · THRESHOLDS: AUTO-ADJUSTED

RAW SIGNALS
Strategies · Scanner · Radar

AI GATE
STRENGTH
P(WIN)
EXP. NET
REAS
CLEAN

APPROVED
83

BLOCKED
17

LINKUSDOT 20:42:33
BUY \$13.42 17 / 2.49 / SL 1.49
Q14 CONFIRMED PROOF NO AUDIT
PnL 100% IN VIEW
Full PnL
Plan OK | AI Gate pass | Info beta | Clean Trade
CONFIRMED
100% PERFORMANCE POTENTIAL + 100% L1P + 20%
LOAD & EXECUTE

FILUSDOT 20:42:31
BUY \$1.219 10 / 1.76 / SL 4.35
Q17 CONDITIONAL PROOF NO AUDIT
PnL 100% IN VIEW
Full PnL
Plan OK | AI Gate pass | Info beta | Clean Trade
CONFIRMED
100% PERFORMANCE POTENTIAL + 100% L1P + 20%
LOAD & EXECUTE

Status
Monitor health, audit readiness and diagnostics.

Status
Get real-time updates on engine and technical diagnostics.

ENGINE Online 100% uptime	BINANCE OK 104 ms	RISK Clear PnL 0	AUDIT Ready 32 symbols	SIGNALS 12 pass 38 blocked / 50 total	AUTO-ENTRY Checking 25 blocks (L1P) 100% L1P (L1 Data) 100% L1P (L1 Data) 100% L1P (L1 Data)	EXEC Pending Last OK
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TRADING HEALTH
No blocks found yet. Check the original flow, the order and price for any, all, regarding the real results, and the settings.

38 / 59 filtered - signal discipline, not a firehose

full math on every block - no black box

PROOF badge - auditability is built into every signal

Signals are filtered, scored, audited, and improved over time

AI Gate · P(win), expected net %, reason chip, ghost PnL on blocked opportunities.

GATED - 17.0%
conservative flow

Self-adjusting

Outcome EWMA feeds back into P(win), EXP NET, and STRENGTH thresholds each session. CONSERVATIVE → BALANCED transition after ~50 sessions of real results.

Honest reasons

Every BLOCKED signal carries a human-readable reason. Ghost PnL tracks the opportunities the gate filtered out — an honesty metric.

Backtest → Plan → Live

Every live signal traces back to an approved backtest profile. The Lab proposes, AutoMT executes, the runtime emits — and the proof layer signs.

Backtest Lab

COMPUTING 202 000 permutations

STRATEGY X TOKEN X TIMEFRAME X SCORING

winners : 88

scored : 360

	BTC	ETH	SOL	BNB	XRP	ADA	DOGE	AVAX	LINK	LTC	TRX	ATOM	UNI	APT	ARB	INB	AVUE	SAR	CRV	THETA	SAND	AXS	ALGO	BNB	
TREND_FOL	0.40	0.44	0.40	0.53	0.58	0.62	0.66	0.71	0.75	0.80	0.84	0.88	0.93	0.97	0.42	0.46	0.50	0.55	0.59	0.64	0.68	0.72	0.77	0.81	
SUPERTREND	0.56	0.68	0.65	0.60	0.74	0.78	0.82	0.87	0.91	0.94	0.40	0.45	0.49	0.53	0.58	0.62	0.67	0.71	0.75	0.80	0.84	0.89	0.93	0.97	
OB_FVG_BOS	0.72	0.77	0.81	0.85	0.90	0.94	0.99	0.41	0.47	0.51	0.56	0.61	0.65	0.69	0.74	0.78	0.83	0.87	0.91	0.96	0.40	0.45	0.49	0.53	
NEAR_REV	0.88	0.93	0.97	0.42	0.46	0.50	0.55	0.59	0.64	0.68	0.72	0.77	0.81	0.85	0.90	0.94	0.99	0.43	0.48	0.52	0.56	0.61	0.65	0.70	
RSI_DIV	0.64	0.69	0.73	0.78	0.82	0.86	0.91	0.95	0.99	0.84	0.88	0.93	0.97	0.42	0.46	0.50	0.55	0.59	0.64	0.68	0.72	0.77	0.81	0.86	
LTC_WAKEUP	0.68	0.73	0.78	0.83	0.87	0.91	0.95	0.40	0.45	0.49	0.53	0.58	0.62	0.67	0.71	0.75	0.80	0.84	0.89	0.93	0.97	0.42			
DONCHIAN	0.77	0.81	0.85	0.90	0.94	0.99	0.41	0.47	0.52	0.56	0.61	0.65	0.69	0.74	0.78	0.83	0.87	0.91	0.96	0.40	0.45	0.49	0.53	0.58	
RSI_CROSS	0.93	0.97	0.42	0.46	0.50	0.55	0.59	0.64	0.68	0.72	0.77	0.81	0.85	0.90	0.94	0.99	0.43	0.48	0.52	0.56	0.61	0.65	0.70	0.74	
MOM_ZIGZAG	0.69	0.73	0.78	0.82	0.86	0.91	0.95	0.99	0.42	0.46	0.50	0.55	0.59	0.64	0.68	0.72	0.77	0.81	0.86	0.90					
SOLL_BRE	0.65	0.69	0.74	0.78	0.82	0.87	0.91	0.96	0.40	0.45	0.49	0.53	0.58	0.62	0.67	0.71	0.75	0.80	0.84	0.89	0.93	0.97	0.42	0.46	
TRENDLINE	0.61	0.65	0.70	0.74	0.79	0.83	0.87	0.91	0.95	0.99	0.74	0.79	0.83	0.87	0.91	0.96	0.40	0.45	0.49	0.53	0.58	0.62	0.67		
PIVOT_TRL	0.97	0.81	0.86	0.90	0.95	0.99	0.84	0.88	0.92	0.97	0.91	0.85	0.90	0.94	0.99	0.41	0.46	0.51	0.56	0.61	0.65	0.70	0.74	0.78	
SMART_MW	0.53	0.58	0.62	0.66	0.71	0.75	0.80	0.84	0.88	0.93	0.97	0.42	0.46	0.50	0.55	0.59	0.64	0.68	0.72	0.77	0.81	0.85	0.90	0.94	
TRF_SQZ	0.69	0.74	0.78	0.82	0.87	0.91	0.95	0.99	0.40	0.45	0.49	0.53	0.58	0.62	0.67	0.71	0.75	0.80	0.84	0.89	0.93	0.97	0.42	0.46	0.51
VARF_PS	0.85	0.90	0.94	0.99	0.41	0.47	0.52	0.56	0.61	0.65	0.69	0.74	0.79	0.83	0.87	0.91	0.96	0.40	0.45	0.49	0.53	0.58	0.62	0.67	

02 / BACKTEST LAB

Find the strongest setup before capital is at risk

Backtest Lab · exhaustive grid · TPE optimizer · per-token HTML reports.

Auto Multi-Token

approved memory 30 primaries

PRIMARY STRATEGY PER TOKEN · PACK-OF-THREE FALLBACK

10000KUSDT PIVOT_TRENDLINE_BREAKOUT · 30m score 0.899	AAVEUSD OB_FVG_BOS · 1h score 0.885	ALGOUSD TREND_FOLLOWING · 30m score 0.872	APTUSD SUPERTREND · 1h score 0.918	AVAXUSD PIVOT_TRENDLINE_BREAKOUT · 30m score 0.864	AXSUSD SUPERTREND · 4h score 0.907
BOHUSD MOMENTUM_ZIGZAG · 4h score 0.879	CHUSD PIVOT_TRENDLINE_BREAKOUT · 1h score 0.873	CRVUSD PIVOT_TRENDLINE_BREAKOUT · 1h score 0.905	DOGEUSD PIVOT_TRENDLINE_BREAKOUT · 1h score 0.884	DYDXUSD SUPERTREND · 30m score 0.870	ETCUSD DONCHIAN_BREAKOUT · 4h score 0.896
FILUSD SMART_MONEY_CHANNELS · 4h score 0.921	ICPUSD SMART_MONEY_CHANNELS · 4h score 0.908	INXUSD PIVOT_TRENDLINE_BREAKOUT · 1h score 0.905	INJUSD SUPERTREND · 15m score 0.868	KAVASD PIVOT_TRENDLINE_BREAKOUT · 4h score 0.908	LOOUSD PIVOT_TRENDLINE_BREAKOUT · 30m score 0.885
LINKUSD SUPERTREND · 1h score 0.899	LTCUSD SMART_MONEY_CHANNELS · 4h score 0.896	LUNAUSD PIVOT_TRENDLINE_BREAKOUT · 1h score 0.901	PIPPINUSD PIVOT_TRENDLINE_BREAKOUT · 30m score 0.879	PYTHUSD MOMENTUM_ZIGZAG · 4h score 0.912	ROSEUSD PIVOT_TRENDLINE_BREAKOUT · 30m score 0.883
SANDUSD SMART_MONEY_CHANNELS · 4h score 0.893	SNOXUSD PIVOT_TRENDLINE_BREAKOUT · 4h score 0.873	SOLUSD SUPERTREND · 30m score 0.853	THETAUSD SUPERTREND · 30m score 0.887	TRXUSD DONCHIAN_BREAKOUT · 4h score 0.896	UNUSDT MOMENTUM_ZIGZAG · 4h score 0.905

04 / AUTO MULTI-TOKEN

PROFILE HASH 23456789abcdef0123456789 · APPROVED

snapshot · 30/30 tokens

Each token keeps its best playbook and fallback logic

AutoMT · approved memory of profiles binds each symbol to an immutable profileHash.

Your Market Universe

Curate any watchlist. Observe heatmaps, movers, volatility regimes — and let AutoMT keep the executable plan in sync across every token.

Start with the markets that matter.

WATCHLIST · SCANNER · ALERTS

BTCSUSD LOCKED	ETHUSD LOCKED	SOLUSD LOCKED	BNBUSD LOCKED	XRPUSD LOCKED	ADAUSD LOCKED	DOGEUSD LOCKED	AVAXUSD LOCKED
LINKUSD LOCKED	LTCUSD LOCKED	TRXUSD LOCKED	ATOMUSD LOCKED	UNIUSD LOCKED	APTUSD LOCKED	ARRUSD LOCKED	INJUSD LOCKED
AAVEUSD LOCKED	SNXUSD LOCKED	CRVUSD LOCKED	THEUSD LOCKED	SANDUSD LOCKED	AKXUSD LOCKED	ALGOUSD LOCKED	BCUSD LOCKED
CHZUSD LOCKED	DYDXUSD LOCKED	ELCUSD LOCKED	FILUSD LOCKED	ICXUSD LOCKED	IRUSD LOCKED	KAVAUSD LOCKED	LDOUSD LOCKED
LUNA2USD LOCKED	PIPPINUSD LOCKED	PYTHUSD LOCKED	ROSEUSD LOCKED	SHIBUSD LOCKED	XMRUSD LOCKED	ZECUSD LOCKED	BONKUSD LOCKED
OPUSD LOCKED	RUNEUSD LOCKED	GRUSD LOCKED	MKRUSD LOCKED	COMPUSD LOCKED	RNDRUSD LOCKED	FETUSD LOCKED	NEARUSD LOCKED

01 / UNIVERSE

Scan dozens of pairs without losing focus.

Watchlist · pass-only filter · alt views (HEATMAP · SIGNALS · MOVERS · VOLATILITY).

BT Strats 9 selected alerts synced with backtest

Trend Following TREND_FOLLOWING ● ACTIVE	Mean Reversion MEAN_REVERSION ● IDLE	SuperTrend SUPERTREND ● ACTIVE	RSI Divergence RSI_DIVERGENCE ● IDLE	OB / FVG / BOS OB_FVG_BOS ● ACTIVE
Liquidity Sweep + BOS + Retest LIQUIDITY_SWEEP_BOS_RETEST ● ACTIVE	Liquidity Sweep + BOS LIQUIDITY_SWEEP_BOS ● IDLE	Supply / Demand SUPPLY_DEMAND ● IDLE	Donchian Breakout DONCHIAN_BREAKOUT ● ACTIVE	MA Crossover MA_CROSSOVER ● IDLE
Momentum ZigZag MOMENTUM_ZIGZAG ● ACTIVE	Bollinger Breakout BOLLINGER_BREAKOUT ● IDLE	Trendline Breakout TRENDLINE_BREAKOUT ● ACTIVE	Pivot Trendline Breakout PIVOT_TRENDLINE_BREAKOUT ● ACTIVE	Smart Money Channels SMART_MONEY_CHANNELS ● ACTIVE

03 / STRATEGY CONTROL

Approve the logic, sync the alerts, keep the discipline

Strategy control · pick the strategies the Lab evaluates · per-symbol overrides.

Get Started in 2 Steps

Cipher Edge ships as a single Windows executable. No Node.js, no terminal, no setup.

1

Download

Get the installer from cipheredge.net.
Run the executable — it installs in seconds.
No dependencies. No terminal.

2

Activate

After checkout you receive your license
by email. Paste it on first launch.
The badge turns **ACTIVE**.

That's it. Open the dashboard, curate your watchlist, click **HOW IT WORKS** for the guided tour — and the terminal is live.

cipheredge.net · support reaches you at support@cipheredge.net

Plans

Beta access is invite-only. Professional and Team plans are available at cipheredge.net.

	BETA	PROFESSIONAL	TEAM
Live signals	●	●	●
AutoMT plan	●	●	●
Backtest Lab	●	●	●
Paper trading	●	●	●
Proof audit trail	●	●	●
Public Mirror	●	●	●
Gate Learning	●	●	●
Binance live orders	—	●	●
Multi-seat	—	—	●
Priority support	—	●	●
Affiliate program	—	●	●

● = included — = not included

Why these tiers exist

Beta seats are limited — they exist so the gate learning gets honest, real-world feedback before the broader release. Professional adds live Binance order routing for individuals who want the terminal to execute directly. Team adds multi-seat licensing for desks and small funds.

The audit log is the product.

Most trading tools optimise for feeling fast.

Cipher Edge optimises for being **right, re-checkable, and unforgeable.**

When the backtest is over and the narrative fades, the root hash stays.



cipheredge.net · support@cipheredge.net · github.com/cypheredgenet/cipheredge-proofs

Cipher Edge is not financial advice. Past signal performance does not guarantee future results. Always trade with capital you can afford to lose.