

LIVE SYSTEM • CONFIDENTIAL

BTC Predictor Bot

Full System Audit

Sessione 79 – 2 Marzo 2026 – 9 Agenti Paralleli

LIVE v2.5.2

Equity \$90.28

266 signals

10 bets placed

19 fixes applied

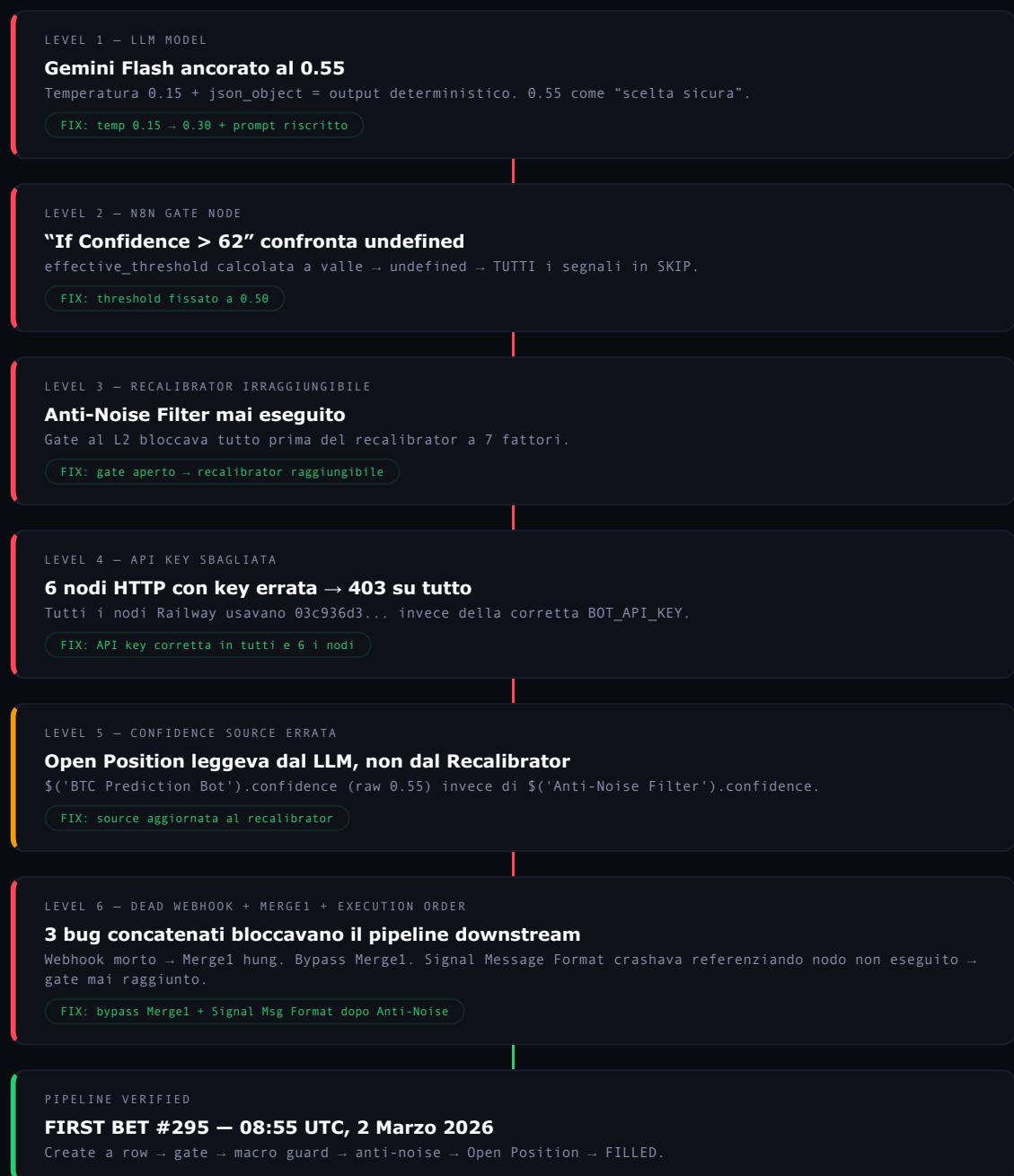
EXECUTIVE SUMMARY

Audit completo con **9 agenti AI in parallelo**. Scoperta e risolta una **catena di fallimento a 6 livelli** nel pipeline wf01B che impediva al bot di piazzare bet dal go-live. **19 fix applicati** (4 P0 Critical). Pipeline **verificato funzionante** con 2 bet consecutivi (#295, #296).

Audit ad alta intensità



La catena di fallimento a 6 livelli



19 interventi in una sessione

#	FIX	TARGET	IMPACT
#1	Gzip compression	app.py	Dashboard 411KB → 104KB (74%)
#2	XGBoost retrain	models/	198 samples, 92.7% direction accuracy
#3	build_dataset.py auth	SUPABASE_SERVICE_KEY	Fixed 401 Unauthorized
#4	wf01B prompt rewrite	n8n LLM	"NEVER default to 0.55", range 0.50–0.90
#5	Blocked hours reduce	n8n Anti-Noise	[0,1,5,7,10,11] → [5,10]
#6	Confidence recalibrator	n8n Anti-Noise	7-factor algorithmic confidence
#7	LLM temperature bump	n8n OpenRouter	0.15 → 0.30
#8	Confidence gate fix	n8n "If Conf>62"	undefined → fixed 0.50
#9	wf08 reactivation	n8n Pos. Monitor	Inactive since Mar 1 → active
#10	rescue_orphaned PnL	app.py	Direction-aware (was always UP formula)
#11	rescue_orphaned fields	app.py	+pnl_usd, fees_total, actual_direction
#12	Ghost dedup fix	build_dataset.py	bet_taken filter prevents 2x count
#13	Cockpit env vars	app.py	KRAKEN_API_KEY → FUTURES_API_KEY
#14	Cockpit table name	app.py	predictions → btc_predictions (5x)
#15	requirements.txt	deps	+python-dotenv, +pandas
#16	n8n API key fix	wf01B (6 nodi)	403 Unauthorized → auth corretta
#17	Confidence source	wf01B Open Pos.	LLM raw → Anti-Noise recalibrator
#18	Merge1 bypass	wf01B	Dead webhook + Merge hang → direct
#19	Signal Msg Format	wf01B	Moved after Anti-Noise (was crashing)

9 agenti, 9 verdetti

1	app.py Health PASS 10/10 check. 2 MEDIUM fixati.	2	ML Pipeline PASS TimeSeriesSplit OK. Ghost dedup fixato.	3	n8n Workflows 7/8 OK wf08 inattivo → riattivato.
4	Dashboard PASS 12/12 HTML validi. Gzip attivo.	5	Local Env WARN 3 pkg mancanti → installati.	6	Supabase WARN 58 ghost pending. wf08 riattivato.
7	Strategy ANALYSIS Contrarian WR 60.8%. Polarità invertita.	8	Bug Sweep 2 P0 rescue_orphaned PnL + campi → fixati.	9	Performance INSIGHT 8 ore WR<35%. Blocco → 54% WR.

I numeri che contano



Ghost Win Rate
74/189 evaluated

Contrarian WR
Signal invertito

Signals at 0.55
142/253 totali

DOWN Bias
175 DOWN vs 78 UP

Max Signal Gap
wf01A stabile

Dashboard Load
Was 4s+ (gzip)

06 / WIN RATE PER CONFIDENCE

La curva a U



Curva a U: edge reale agli estremi (0.71+: 83.3%) e segnale contrarian nel dead zone (0.50–0.55: 63.4% invertito). Mid-range 0.61–0.70 = "late consensus trap".

2 bet consecutivi — pipeline operativo

End-to-End Verified

Signal #295 — FIRST BET POST-FIX

Timestamp	08:55:30 UTC
Direction	DOWN (SHORT)
Confidence	0.55
Entry fill	\$66,211
Take Profit	\$64,621.90
Stop Loss	\$67,005.50
Slippage	0.0037%
Size	0.001 BTC

Signal #296 — REVERSAL

Timestamp	09:01:28 UTC
Direction	UP (LONG)
Confidence	0.58
Entry fill	\$66,210
Note	Auto-reverse SHORT → LONG

Flusso verificato: Create a row → If Conf > 0.50 → Macro Guard → GET Bet Size → Anti-Noise Filter → Open Position → FILLED

Sistema finale: Bot UP | Equity \$90.28 | v2.5.2 | DRY_RUN off | 6/6 workflows attivi | 10 bet totali

Roadmap operativa

P0 Validare gate fix: monitorare 50 segnali per confermare confidence diversificata
Prossime 24 ore

P0 Inversione condizionale: dead zone 0.50–0.55 → flip direction (contrarian WR 63.4%)
Prossime 24 ore

P1 Swap Gemini Flash → Claude Sonnet per reasoning migliore
Questa settimana

P1 Bloccare 8 ore peggiori (WR <35%) — WR complessiva → 54.3%
Questa settimana

P2 Raggiungere 100 bet per attivare XGB Gate (attualmente 10/100)
30 giorni

P2 Semplificare prompt a 7 regole essenziali
30 giorni

32 variabili verificate

28 Correttamente mappate al codice

3 Non usate da app.py

1 Divergenza nomi N8N_URL vs N8N_HOST

