
GCC / CONDOR

GOLD CONDOR CAPITAL

Gold Condor

An Economic and Settlement Network for Autonomous Agents

GCC Tokenomics, Liquidity Architecture, Machine Authority and Agent Settlement

Version 1.0

September 2026

BNB Smart Chain / chain ID 56

Research publication. Historical results are not forecasts.

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AN ECONOMIC AND SETTLEMENT NETWORK FOR AUTONOMOUS AGENTS

GCC Tokenomics, Liquidity Architecture, Machine Authority and Agent Settlement

Version 1.0 - September 2026

GCC network research analyses historical blockchain activity and experimental models. Historical results are not forecasts. GCC is not presented as guaranteeing appreciation, yield or trading profit.

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1. EXECUTIVE SUMMARY

Gold Condor is building an economic and settlement network for autonomous agents. An agent needs more than a model and a wallet: it needs identity, budgets, settlement, pricing, liquidity, verifiable opportunities, permission boundaries and an audit trail.

GCC is the settlement and liquidity asset. Condor is the authority, wallet and signing layer. Network intelligence is the pricing, liquidity, routing, risk and evidence layer. The opportunity layer is a future direction for tasks, services, settlement and economic actions.

The central proposition is not that GCC must appreciate. It is that an agent can discover a GCC-denominated opportunity, evaluate net economics, prove authority, act within policy and settle without requiring manual human transaction operation.

The strongest historical observations are fragmented GCC liquidity, recurring cross-pool dispersion, corrective-looking activity, measurable fee-side flow and a reflection-style contract interface. The negative results matter equally: B8 found mixed LP-vs-HODL outcomes, B10 left scarcity-price elasticity unresolved, and NET-2C rejected the tested direct-WBNB solver edge after costs.

2. THE AGENT ECONOMY

Autonomous agents may need to purchase data, commission computation, pay another agent, receive a reward, maintain operating capital or route a settlement asset.

The decision sequence is:

OBSERVE -> PRICE -> MEASURE COST -> ASSESS RISK -> VERIFY AUTHORITY ->
EXECUTE OR REJECT.

A complete opportunity includes reward, unit, deadline, capital requirements, gas, network friction, liquidity, route confidence, verification and authority. A system that labels every visible spread as an opportunity is not a reliable economic interface.

3. GOLD CONDOR ARCHITECTURE

Gold Condor has four conceptual layers.

GCC is a settlement asset and common asset across historical liquidity markets. Condor is the credential and wallet-control boundary. Network intelligence measures the state of pools, prices, routes and evidence. The opportunity layer is a future interface for tasks, services, settlement and research-backed actions.

V1 is informational and read-only. It does not sign transactions, move GCC, expose credentials, modify liquidity or activate agent execution.

4. GCC SETTLEMENT ASSET

GCC is identified as a BEP-20 token on BNB Smart Chain, chain ID 56, at contract address 0x092ac429b9c3450c9909433eb0662c3b7c13cf9a. The B10 metadata probe reported totalSupply() of 1,000,000 GCC.

The contract interface exposes reflection and fee-related functions including reflectionFee, reflect, reflectionFromToken, totalFeesRedistributed, excludeAccountFromReward, includeAccountinReward, getTaxFee, getBurnFee and getFeeAccount. The exact historical formulas, exclusion set and fee branches are not asserted beyond the available interface evidence.

5. CONDOR AUTHORITY

The authority model is:

AGENT -> INTENT -> CONDOR AUTHORITY -> POLICY CHECK -> WALLET -> SETTLEMENT.

A policy can specify who may act, what may be spent, approved chains and contracts, maximum spend, settlement asset, expiry, timeout and verification requirement.

No signing path is activated by this publication. Authority is architecture direction, not a production guarantee.

6. OPPORTUNITY SCHEMA

A future object can be represented as:

```
{
  "id": "gcc-opportunity-001",
  "type": "TASK",
  "network": "BSC",
  "settlementAsset": "GCC",
  "reward": "125",
  "rewardUnit": "GCC",
  "escrowed": true,
  "requiredAuthority": "CONDOR_LEVEL_2",
  "deadline": "2026-09-30T10:00:00Z",
  "estimatedGas": "quoted at discovery",
  "estimatedNetworkFriction": "quoted at discovery",
  "netExpectedReward": "reward minus measured costs",
  "verification": {"type": "proof"}
}
```

The schema separates gross reward from net expected reward and makes authority and verification explicit. It is published at </data/gcc-opportunity-schema.json>.

7. GCC LIQUIDITY NETWORK

GCC is not one market. The historical study covered:

- GCC/WBNB - PancakeSwap
- GCC/WBNB - ApeSwap
- GCC/BTCB
- GCC/SOL-like
- GCC/ICC

A GCC/XAUT pair is recorded in a registry, but historical reserve and reference series were not available. XAUT remains unresolved.

Different pools can hold different reserves, quote assets and fee histories. Dispersion between implied GCC prices can therefore arise. It may be followed by routing or compression activity. Equal liquidity is not implied.

8. ROUTING AND ECONOMIC EVALUATION

A visible price difference is only a candidate observation. A route requires sufficient reserves, the correct quote asset, actual token transfer behavior, gas, price impact, timing, authority and a positive post-cost result.

The historical process is:

market disagreement -> transaction or reconciliation -> pool fees, treasury activity, reflection, gas and executor outcome.

B10 found daily volatility versus corrective activity Spearman approximately 0.0063. Generic daily volatility is therefore not presented as an automatic driver of profitable reconciliation. Relative cross-pool dispersion was the more useful historical variable.

9. THE GCC ECONOMIC TOLL

Transactions can affect distinct recipients:

- LP fees remain in the underlying pools.
- A treasury or fee account may receive fee allocations.
- Reflection can redistribute balances among eligible holders.
- An inaccessible address can accumulate GCC and represent effective scarcity.
- Gas is a network cost.
- The executor may have a positive, negative or unresolved result.

These are not interchangeable forms of profit. Treasury GCC is not executor profit. Dead-address balance is not proven burn. Reflection is not a guaranteed return.

10. EFFECTIVE SCARCITY

The research baseline is:

- nominal supply: 1,000,000 GCC;
- dead or inaccessible balance: approximately 50,774.2204 GCC;
- derived inaccessible share: approximately 5.08%;
- explicit historical dead-address transfers: approximately 46,597.5639 GCC;
- balance above explicit transfers: approximately 4,176.6565 GCC.

This paper uses effective scarcity, not a claim that `totalSupply()` has fallen. The additional balance is consistent with reflection-style accumulation, but the full reflection-to-dead-address path is not isolated. Scarcity-price elasticity is unresolved. No appreciation forecast is derived.

11. LIQUIDITY PROVIDER ECONOMICS

B7 estimated that approximately 35.09% of measurable clean-leg DEX fees in its analysed sample were associated with corrective-looking activity. Corrective candidates appeared in 11 of 11 observed months. The dispersion-to-fee Spearman association was approximately 0.643.

The 35.09% result is not 35.09% of all historical GCC fees. It is a clean-leg sample estimate and not an LP return.

B8 used 60 normalized hypothetical cohorts. Historical LP-vs-HODL medians were:

Pool	Cohorts	Median
---	---	---
GCC/WBNB - PancakeSwap	12	+111.01 bps
GCC/WBNB - ApeSwap	10	+15.73 bps
GCC/ICC	14	-4.58 bps
GCC/BTCB	14	-23.48 bps
GCC/SOL	10	-88.00 bps

The all-cohort median was -4.17 bps and 35 of 60 cohorts were negative. This was a historical reserve-composition study, not a realized LP-owner return. Fees can be offset by divergence loss, adverse selection and token-specific mechanics.

12. CONNECTED-ASSET TRANSMISSION

B9 daily regressions found an equal BTC/BNB/SOL factor coefficient of 0.8852 and a conditional BNB coefficient of 1.0089. BNB was the clearest independent historical association. These are sample associations, not a peg, forecast or permanent rule.

A reduced-form autonomous bridge began at 100 and ended at 110.06. The observed historical GCC network index ended at 420.78. The bridge explains a minority of the observed historical move. The residual is not assigned to reflection, scarcity, demand or speculation.

XAUT contribution remains unresolved.

13. MACHINE-COMPATIBLE ACTIVITY

Transaction research observed multi-pool activity, routing, pool-to-pool movement, mechanical treasury-side fragments and corrective-looking structures. A bounded zero-human approximation retained 3,443 of 4,046 population rows with at least two known GCC pools and the existing mechanical label.

This is a structural filter, not a bot classifier. It supports machine-compatible activity but does not classify every transaction as automated or profitable.

14. SOLVER RESEARCH

NET-1 carried forward dispersion and corrective-looking observations. NET-2 failed the observability gate for reliable post-cost NAV reconstruction. NET-2B tightened the controlled-solver design but left the primary edge unresolved. NET-2C used local historical BSC forks with synthetic local-only funds.

NET-2C selected 50 events. Forty-eight routes settled; two reference legs were unavailable. Zero of the 48 settled direct-WBNB routes were profitable. Aggregate post-cost delta NAV was -1.419261899 WBNB. Median trade delta NAV was -0.029705485 WBNB. Observed executable dispersion ranged from 8.22 to 788.42 bps. Tested trade sizes ranged from 0.25% to 20%.

Conclusion: raw GCC price dispersion does not equal executable arbitrage profit. The tested direct-WBNB route family is not a demonstrated solver edge. Broader multi-asset routes remain unresolved.

15. AUTONOMOUS SETTLEMENT

A future loop could be:

AGENT PERFORMS WORK

-> WORK VERIFIED

-> GCC REWARD RELEASED

-> AGENT RECEIVES GCC

-> AGENT SPENDS, ROUTES, HOLDS OR PAYS ANOTHER AGENT

-> GCC NETWORK ACTIVITY

-> LP / TREASURY / REFLECTION FLOWS

This is a strategic direction. It requires verification, escrow, authority, wallet security, settlement finality and monitoring. It is not a released financial product or a guarantee of agent demand.

16. NETWORK INTELLIGENCE

The dashboard is a read-only observability surface. It publishes network state, pool taxonomy, fee-side observations, LP comparisons, transmission coefficients, model worlds, solver outcomes, evidence status and definitions.

The curated source is `/data/gcc-network-research.json`. The agent-facing state contract is `/data/gcc-network-state.json`. The opportunity schema is `/data/gcc-opportunity-schema.json`.

Every curated metric carries value, unit, period, status, source, description and `updated_at`.

17. RESEARCH METHODOLOGY

The research uses historical BNB Smart Chain data and bounded cached outputs. Methods include Sync-derived pool states, receipt-visible transaction legs, deterministic samples, reference-price alignment, balance and supply probes, historical fork simulation, synthetic local funding and no-look-ahead valuation.

Limitations include incomplete LP ownership, incomplete fee entitlement, reflection effects that cannot be isolated from reserve evolution, incomplete source-level contract mechanics, absent XAUT history, unresolved multi-asset route completion, non-causal regression associations and sparse pools.

18. EVIDENCE MAP

Established: fragmented liquidity; recurring dispersion and compression; machine-compatible activity; measurable fee-side flow; inaccessible supply observation.

Partially supported: connected-asset transmission; BNB association; reflection contribution to effective scarcity.

Unresolved: scarcity-price elasticity; long-run appreciation; XAUT contribution; broader multi-asset solver profitability; future agent demand; future LP outperformance.

Not supported: raw dispersion equals profit; generic volatility automatically creates profitable reconciliation; guaranteed appreciation; guaranteed yield.

19. RISK FACTORS

Smart-contract risk, reflection-token complexity, liquidity risk, thin pools, price impact, divergence loss, adverse selection, external asset exposure, BNB Smart Chain dependency, oracle and reference-price limitations, agent and wallet security, regulatory risk, historical-data limitations and modelling risk all apply.

No research result removes these risks. Historical results are not forecasts.

20. ROADMAP

Phase 1: GCC network research and replication.

Phase 2: machine-readable network state and public dashboard.

Phase 3: read-only agent discovery.

Phase 4: Condor authority with explicit credential, spend, contract and timeout boundaries.

Phase 5: escrowed GCC settlement for verified work.

Phase 6: read-only and controlled routing research.

Phase 7: liquidity intelligence that measures fee, divergence and adverse selection.

Phase 8: an autonomous agent marketplace only where evidence, authority, verification and economics support useful work.

This is an infrastructure roadmap, not a price roadmap.

21. APPENDIX

Network: BNB Smart Chain, chain ID 56.

GCC contract: 0x092ac429b9c3450c9909433eb0662c3b7c13cf9a.

Nominal supply: 1,000,000 GCC.

Effective inaccessible supply means GCC held at an address considered economically inaccessible. It is not a reduction in totalSupply.

Corrective activity means transactions associated with cross-pool price compression in the historical sample. It is not proof of intent or automation.

Network dispersion means the difference between implied GCC prices across connected pools.

Solver delta NAV means change in controlled-wallet net asset value after execution costs.

LP-vs-HODL means the historical hypothetical difference between providing liquidity and holding the same starting assets.

Public V1 is read-only. It does not sign transactions, move GCC, modify liquidity, expose private keys or activate agent execution.

Final disclosure: GCC network research analyses historical blockchain activity and experimental models. Historical results are not forecasts. GCC is not presented as guaranteeing appreciation, yield or trading profit. Future products and agent settlement applications are strategic research directions, not released financial products.