

Deterministic, verifiable, onchain-settled intelligence.

Baranos lets software act on AI outputs without trusting a single private operator.

AI is moving from recommending actions to triggering them

TODAY

Humans make the decision

AI suggests ——— **Human decides** ——— Software acts

The model informs the action. A person authorises it.

EMERGING

AI agents make the decision

AI decides ——— Software acts

109.6M x402 transactions since May 2025, totalling \$15.0M in adjusted volume

WHAT THE APPLICATION CANNOT SEE

VISIBLE

Request
Evidence reference
Action rules



PRIVATE MODEL CALL

Model version unknown System prompt unknown
Evidence selection unknown Runtime unknown
Decoding policy unknown



YES

VALUE MOVES

Software can see the answer. It cannot check how the answer was produced.

Transaction count and adjusted volume from Visa and Artemis Analytics, onchain data as of 21 April 2026.

Baranos turns an AI request into a committed computation

Same committed job, same canonical result.

MODEL	RUNTIME	EVIDENCE	POLICY	SETTLEMENT
Version and weights	Tokenizer and numerical profile	Input and content commitments	Prompt, decoding and limits	Payer, deadline and challenge rules

01 Commit

The application fixes model, evidence, runtime, policy, payer and deadline.

FIXED BEFORE EXECUTION

REPLAY MODE

02 Execute

In Confirmation mode, an eligible executor runs the committed job offchain and posts the result with the required verification artifact.

Every variable that can change the answer is committed before anyone runs anything.

Replay mode performs the computation fully onchain from the outset.

03 Challenge

If challenged, the disputed computation is replayed and adjudicated onchain under the committed specification.

04 Settle

The canonical result becomes onchain state that other programs can read.

Baranos verifies the computation behind the decision

WHAT THE PROTOCOL PROVES

Artifact integrity

Accepted weights, tokenizer, runtime and inputs match their commitments.

Execution integrity

The settled output conforms to the canonical job.

Process integrity

Disputes follow the challenge policy fixed before settlement.

WHAT STILL REQUIRES JUDGMENT

Model risk

Hallucination, bias, weak reasoning and domain error survive perfect execution.

Adversarial evidence

Prompt injection and manipulated sources remain application risk.

Data availability

Applications define how long raw evidence stays retrievable.

Determinism reproduces the computation, not the truth.

A verification layer for consequential AI decisions

WHAT IT SETTLES

Prediction markets

Natural-language event conditions resolved from a frozen evidence set.

Insurance and claims

Submitted evidence checked against policy language committed in advance.

Risk engines

Disclosures, collateral, counterparties and incidents classified as protocol input.

Autonomous agents

Decision logic pinned to a public model and policy, not a private endpoint.

WHY FOGO

40ms 1.3s

BLOCK PRODUCTION
ON FOGO MAINNET

TIME TO FINALITY
CHAINSPECT-REPORTED

A verified job is not a single write. It is a commitment, a receipt, a challenge window and a settlement, for every job. That is a continuous coordination workload, and its economics depend on blockspace staying cheap and confirmation staying fast.

CURRENT DEPLOYMENT

Baranos runs on Fogo testnet.

Fogo block time and finality per Chainspect, August 2026. Finality is an observed measurement rather than a protocol guarantee.

Built by people who have run high-stakes execution

Doug Colkitt

CO-FOUNDER, BARANOS

Founder of Ambient. Designs market structure from primitives rather than feature iteration. Previously Citadel.

Robert Sagurton

CO-FOUNDER, BARANOS

Founder of Fogo, live on public mainnet since January 2026. Previously Jump Crypto, JPMorgan and Morgan Stanley.

NEXT MILESTONE

A benchmark anyone can reproduce.

Committed model, weights, tokenizer, runtime and quantization published.

Reproducible traces for settled jobs and for challenged jobs, with dispute mechanics.

Latency and cost disclosed across workload and model-size bands.



The next proof point is not another claim. It is reproducibility.