STRATEGIC INFRASTRUCTURE PARTNERSHIP

The Algorithmic Enterprise: Powering Autonomous Commerce

A Strategic Infrastructure Partnership between Go! & Kronova Intelligent Systems

QUAS	AetherNet	Q3/Q4 2026
Quantum-Universal Agentic Substrate	Settlement Infrastructure	Target Enterprise Deployment

KRONOVA × GO!

SCROLL

THE MACRO SHIFT

The Transition to Agentic AI

The traditional graphical user interface is dying. Global finance is shifting toward the autonomous, software-driven execution of the machine economy.

$139B
Agentic AI ecosystem projected by 2034

40.5%
Compound Annual Growth Rate

2034
Decade-long horizon

OPERATING NOW

Agent Fleets Deployed

Enterprises deploy specialized agents — Procurement, Logistics, HR — to negotiate contracts and execute multi-party capital deployments autonomously.

THE REALITY

GUI is Obsolete

Software agents no longer need graphical interfaces. They communicate machine-to-machine via structured protocols at speeds no human can match.

THE OPPORTUNITY

Algorithmic Capital

High-frequency autonomous systems now drive the majority of institutional trading volume. The next wave extends this to all enterprise commerce.

THE LEGACY BOTTLENECK

Agentic Speed vs. Archaic Settlement

AI agents operate in milliseconds — but legacy financial systems operate in days. This mismatch creates systemic risk and liquidity drag at every level of the enterprise stack.

AI AGENTS

<1ms

Decision-to-execution latency inside QUAS TEE

LEGACY BANKING

T+2

Settlement finality in traditional financial systems

01

Delayed Finality

Traditional banking systems with intermediate authorization layers cannot support the T+0 settlement requirements of autonomous agent operations.

02

Zero Post-Quantum Security

"Harvest Now, Decrypt Later" attacks are actively recording today's enterprise transactions for future quantum decryption. Legacy ECDSA is mathematically obsolete.

03

Systemic Liquidity Drag

High-speed autonomous RWA tokenization is impossible on infrastructure that takes hours to settle, costing enterprises an estimated $120B annually.

THE SOLUTION

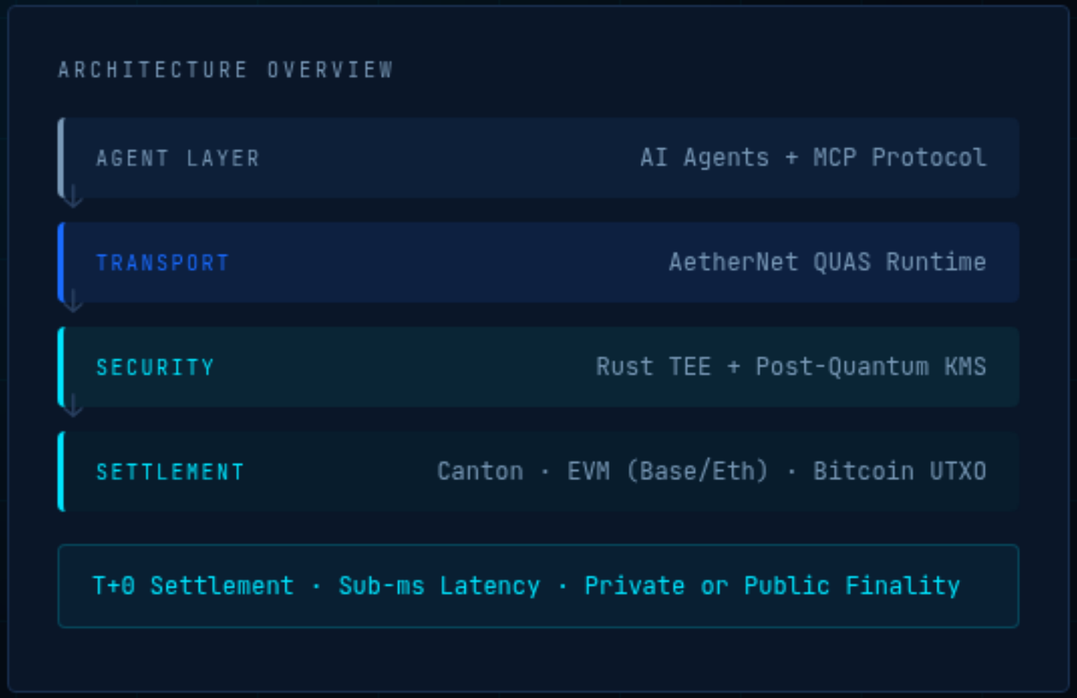
Quantum Universal Agentic Substrate (QUAS)

QUAS — AetherNet

Centralized Speed · Private or Public Finality | "Centralized Speed, Private or Public Finality"

AetherNet is a highly scalable runtime environment designed to isolate high-speed execution from settlement delays. AetherNet processes intents in sub-milliseconds and can route finalized, cryptographically secured states to any distributed ledger ecosystem — whether private or public.

SUBSTRATE	Quantum-Universal Agentic Runtime
SETTLEMENT	Private (Canton/Daml) · Public EVM · UTXO (Bitcoin)
SECURITY	FIPS-203/204 Post-Quantum Cryptography
ISOLATION	Rust Trusted Execution Enclaves (TEE)



THE ARCHITECTURAL MOAT

Institutional-Grade Security & Verifiable State

Deep tech KVS architecture that cannot be replicated — a proprietary stack built on NIST standards, hardware isolation, and decentralized finality.

STEP 01	STEP 02	STEP 03	STEP 04
Encrypted Intents	**TEE Processing**	**Post-Quantum KMS**	**Finalized State**
Agent submits via MCP	Rust enclave isolation	ML-DSA signature	Canton atomic commit

TEE

<1ms

Processing

Hardware-Secured Enclaves

Off-chain order matching and state processing occur in sub-milliseconds inside isolated memory. Bypasses public mempools entirely — blinding all searchers.

KVS + CANTON

100%

Trade Privacy

Kronova Verifiable State

Daml smart contracts execute settlement only upon verifying the TEE's cryptographic signature. Horizontal ledger scaling ensures absolute trade privacy via Canton.

PQC

FIPS-204

ML-DSA Standard

Post-Quantum Cryptography

Proprietary Micro-KMS generates mathematically pure ML-DSA Round 3 (FIPS-204) signatures to lock finalized state against both classical and quantum adversaries.

MEV

0

MEV Exposure

Front-Running Eliminated

Mathematically eliminates front-running and sandwich attacks by blinding searchers inside the cryptographic enclave. No public mempool exposure.

LEDGER ROUTING

3+

Rail Types

Abstract Ledger Routing

Because core state transitions occur inside off-chain hardware enclaves (TEEs), AetherNet natively exports cryptographic signatures compatible with private institutional

STRATEGIC SYNERGY

Powering Go!'s Enterprise Vision

The Engine & Car Model | Kronova builds the engine. Go! builds the car.

PROVIDES

Kronova / AetherNet

- Provides the QUAS runtime environment, handling Rust enclaves, KVS, and Post-Quantum cryptographic security
- Delivers production-ready Public SDKs (Rust & TypeScript) and API specs for frictionless developer integration
- Post-Quantum Micro-KMS (ML-DSA FIPS-204)
- Canton decentralized ledger integration

THE ENGINE — Unbreakable substrate layer

Resource: AetherNet Public SDK Repositories (Rust & TypeScript)

DRIVES

Go! Enterprise

- Drives enterprise growth consulting and outbound sales
- Leverages AetherNet's Public SDKs to rapidly deploy custom business logic, RWA tokenization models, and agentic workflows without rebuilding cryptographic infrastructure from scratch
- Client-specific logic inside AetherNet environment
- Pilot client onboarding & relationship management

THE CAR — Customized enterprise-ready deployment

USE CASES

Unlocking Real-World Asset (RWA) Tokenization

How the Go! × AetherNet partnership transforms client operations across six verticals — one unified cryptographic jurisdiction.

SUPPLY CHAIN

Automated Supply Chain Settlement

Agents autonomously verify delivery via oracles and trigger instant stablecoin / RWA settlement. No human bottlenecks. No counterparty risk.

Oracle Verification | USDC T+0 | AP2 Escrow

TREASURY

Algorithmic Treasury Management

Continuous, high-speed capital deployment and purchasing decisions across multi-currency positions — executed by agents with hard-coded AP2 risk mandates.

ML-DSA Identity | KVS Scoring | Canton Ledger

HEALTHCARE

PQC-Driven Healthcare Data

Securely tokenizing and routing FHIR clinical records and EDI 837 claims using FIPS-203 ML-KEM end-to-end encryption. Zero raw patient data on shared ledger.

FIPS-203 ML-KEM | HIPAA Compliant | ZK Attestations

CROSS-BORDER

Machine-to-Machine B2B Settlement

Enterprise agents negotiate contracts, verify KYA compliance, and execute multi-currency settlement on

IOT / ROBOTICS

Autonomous Infrastructure Networks

AV fleets and industrial robotics register via AetherNet Agent Registry. Each device carries an ML-DSA

DEFENSE

Zero-Trust Mission-Critical Ops

Defense deployments leverage hardware-isolated TEE, NIST PQC, and sub-transaction privacy for

GO! PARTNERSHIP ROI

Multiplying Profitability & Time-to-Market

By partnering with AetherNet instead of building from scratch, Go! gains an asymmetric competitive advantage across four key economic dimensions.

01 · ECONOMIC DRIVER

$450,000+

R&D Capital Saved

Building post-quantum key management, secure enclave virtualization, and private Canton consensus bridges from scratch is a massive engineering capital sink. By leveraging our production-ready SDKs, Go! bypasses 100% of this cost.

02 · ECONOMIC DRIVER

85%

Time-to-Market Acceleration

Cut development time from 6–9 months of deep cryptography R&D to a 30-day deployment window using standard Web2 API and SDK paradigms.

03 · ECONOMIC DRIVER

5×

Contract Value Expansion

04 · ECONOMIC DRIVER

$60K

Recurring ARR Per Node

ENTERPRISE LICENSING & ECONOMICS

AetherNet Business Model

Predictable, scalable infrastructure pricing from pilot to production — structured as a one-time CapEx pilot fee followed by recurring OpEx streams.

PHASE 1 — CAPEX · ONE-TIME

Pilot & Architecture Setup

Dedicated engineering support to provision the backend infrastructure: spinning up private Canton nodes, configuring hardware-secured Rust enclaves, and establishing the client's PQC key management. Your developers use our free Public SDKs to build on top of this provisioned environment.

ENTERPRISE PILOT INTEGRATION FEE

$55,000

One-time

- **Private Canton Nodes**
  Spin up dedicated Canton nodes for the client's private testnet sandbox
- **Rust Enclave + PQC Keys**
  Hardware-secured TEE config with client-specific PQC key management
- **Public SDKs & APIs**
  Free Public SDKs and API specs — your devs build on top of this environment
- **Multi-Chain Add-On** OPTIONAL
  +$20,000 optional. Provisions public EVM rollup or Bitcoin network settlement anchoring modules

PHASE 2 — POST-INTEGRATION / OPEX · RECURRING MONTHLY

NEXT STEPS

Deploying the Substrate

A three-phase enterprise pilot program — from the $55,000 CapEx setup through API handoff to full SLA production on mainnet — targeting Q3/Q4 2026 deployment.

01

IMMEDIATE

PHASE 1 — CAPEX

Architecture Mapping & Setup

Execution of the $55,000 Integration Fee to provision the private testnet sandbox and Rust enclave environment for Go!'s pilot RWA clients. Includes dedicated engineering support and client-specific API infrastructure establishment.

02

SHORT-TERM

PHASE 2 — HANDOFF

API Handoff & Development

Hand off API specifications and the Public SDK Repositories to the Go! engineering team to rapidly implement client-side workflows inside the sandbox.

03

Q3/Q4 2026

PHASE 3 — PRODUCTION

SLA Transition & Live Mainnet

Complete testnet execution, establish the dedicated SLA Node Support ($5k+/month), and transition to live mainnet. Target Q3/Q4 2026