

SENTINEL OS

SENTINEL CORRIDOR OS

THE TRUST INFRASTRUCTURE FOR DIGITAL TRADE

CORRIDOR EXECUTION • VERIFIABLE COMPLIANCE • PROGRAMMABLE
TRUST

Pre-Seed Investment Deck | Sentinel OS Pte Ltd

The Problem

The failure point in global trade is not financing—it is execution.

- **Trade moves slowly** because compliance is fragmented across jurisdictions, counterparties, and legal teams.
- **Manual review is not a control system**—it creates inconsistency, delay, and exposure.
- **Escrow and settlement errors** can stall capital and trigger operational breakdowns.
- **Without a shared, verifiable state**, counterparties cannot trust what was approved and why.

Why Now

The market is digitizing, but compliance remains the last analog layer in cross-border trade.

- **Regulators are standardizing corridors** through bilateral and digital trade frameworks.
- **Enterprise software is modernizing** while trade operations remain built on manual exceptions.
- **Institutional capital is shifting toward programmable compliance** as trade becomes a digital infrastructure market.
- **The next winners will own execution, not just analysis.**

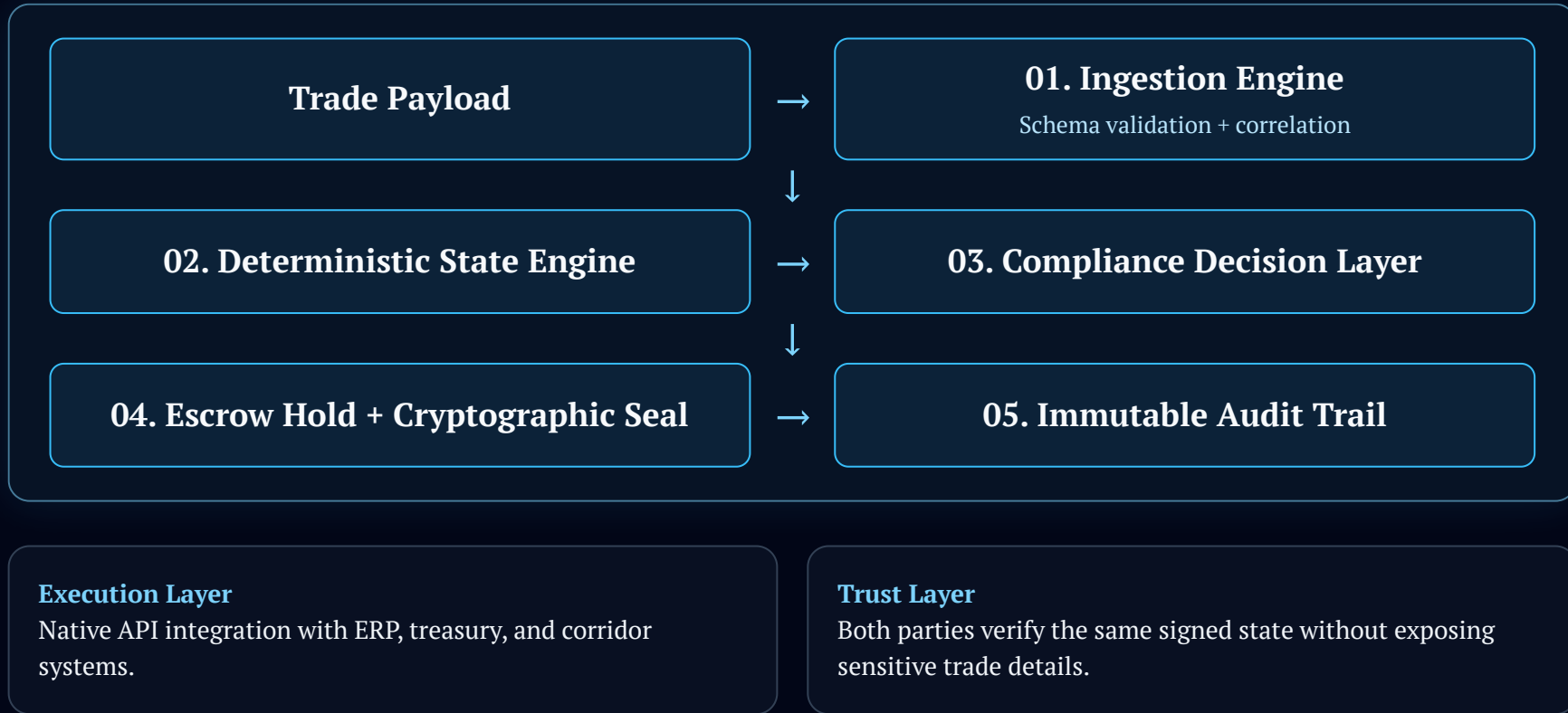
The Product

Sentinel Corridor OS is the execution substrate for trusted trade.

We replace fragmented document review with deterministic corridor logic that enforces obligations, records state transitions, and seals them cryptographically.

- **Deterministic Rule Engine** converts bilateral obligations into executable compliance logic.
- **State-based execution** moves trade from review to signed, auditable transitions.
- **Cryptographic proofs** create a shared, verifiable record for institutions and regulators.
- **Built for enterprise integration** with ERP, treasury, and institutional workflow systems.

System Architecture



Market Opportunity

We are building the infrastructure layer for digital trade corridors.

- **Target verticals:** banks, trade hubs, logistics operators, insurers, customs-adjacent institutions.
- **Initial wedge:** execution and compliance across high-value cross-border corridors.
- **Total addressable market:** multi-billion-dollar digital trade infrastructure across Asia-Pacific and North America.
- **Entry model:** deploy corridor nodes, validate trust architecture, then scale into broader multi-jurisdiction rails.

Why We Win

The market has tools for risk reporting and legal search. We are building the missing layer: execution, verification, and trust.

- **Deterministic compliance** replaces subjective human interpretation.
- **Cryptographic state proofs** create institutional trust and auditability.
- **Enterprise-grade architecture** supports real deployment and operational resilience.
- **The product is structurally defensible** because it sits at the control layer of regulated trade flows.

L I V E E N V I R O N M E N T

Sentinel OS

Boon Lim — Founder & Chief Architect

Deterministic execution infrastructure for regulated digital trade.

Sandbox: `sentinel-corridor-os.vercel.app`

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