

THIRD VISION AI + TIMELOCKDATA

Governing AI Actions with Independently Verifiable Evidence

How Execution Governance and Independent Evidence combine to control AI-initiated actions and preserve a verifiable record of critical runtime events.

Intelligence can propose.
Authority must decide.
Evidence should remain verifiable.

EXECUTIVE OVERVIEW

When AI moves from answers to actions, governance changes.

Organizations must determine not only whether an AI system can perform an action, but whether it is authorized to do so - and what evidence will remain afterwards.

Third Vision AI governs whether an AI-initiated action may proceed. TimeLockData preserves independently verifiable evidence of the critical events surrounding it.

At a glance

01 The challenge

Agentic AI can trigger real-world actions, while conventional logs remain dependent on the system that produced them.

02 The architecture

Third Vision AI governs execution authority. TimeLockData creates independently verifiable runtime evidence.

03 The validation

A continuous six-day run in the TimeLockData live environment completed without reported errors.

04 The next stage

A live pilot with SK Crystals and AAA Logistics will move the architecture into an active logistics corridor.

THE CHALLENGE

Capability is not authority.

Traditional AI systems primarily generated predictions, recommendations, text, images or analysis. Agentic AI changes the risk model.

AI systems can increasingly initiate workflows, interact with external platforms, change system states and trigger actions with operational, financial or physical consequences.

A capable system should not automatically be an authorized system. Organizations need a control boundary between AI intent and real-world execution - and a reliable record of what occurred at that boundary.

THE TRUST DEPENDENCY

Internal logs remain essential. But a customer, auditor or investigator must still trust how those logs were generated, retained and presented.

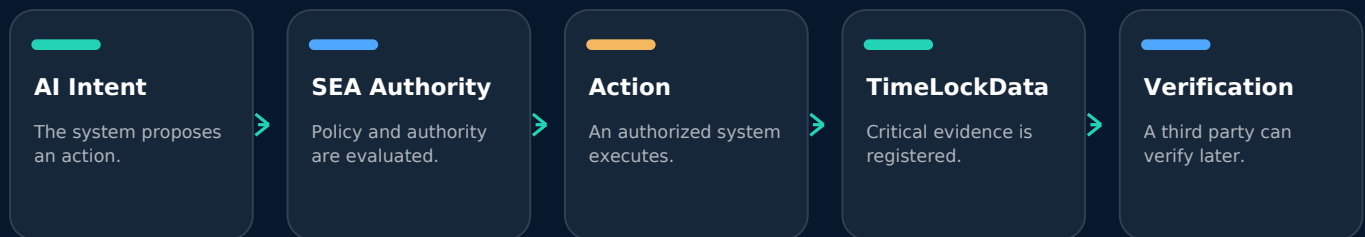
QUESTIONS THAT MUST BE ANSWERED

- 1 **Who or what authorized the action?**
- 2 **Which policy and execution context applied?**
- 3 **What action was approved?**
- 4 **What did the execution system record?**
- 5 **Can the resulting evidence be verified outside that system?**

COMPLEMENTARY INFRASTRUCTURE

Two layers. One governed execution lifecycle.

Third Vision AI controls admissibility before execution. TimeLockData preserves verifiable evidence for review after the event.



THIRD VISION AI

Execution Governance

Sovereign Execution Authority (SEA™) separates AI intelligence from execution authority. Before an AI-initiated action proceeds, it is evaluated against human-defined policies and the available execution context.

If the required authority or context cannot be established, the action does not proceed.

TIMELOCKDATA

Independent Evidence

Selected runtime records are transformed into evidence that can be verified independently of the operating system's own database, dashboard or assertions.

The underlying operational data does not need to be exposed publicly.

A DIFFERENT TRUST MODEL

Operational logs and independent evidence serve different purposes.

The distinction is not that internal logs are unimportant. It is that they are designed to operate the system, while independent evidence supports verification beyond it.

	Operational logs	Independent evidence
Primary purpose	Monitoring, debugging and operations	Assurance, investigation and accountability
Trust model	Depends on the originating system	Can be verified outside the originating system
Typical scope	Broad, high-volume telemetry	Selected critical decisions and events
Primary audience	Internal technical teams	Customers, auditors, partners and investigators
Outcome	An internal account of an event	A portable, independently verifiable record

How TimeLockData adds the verification layer

01

Capture

Select the authorization and execution records that matter.

02

Fingerprint

Create a cryptographic fingerprint for each record.

03

Register

Register independent proof through neutral public infrastructure.

04

Verify

Use the evidence package to verify existence and integrity later.

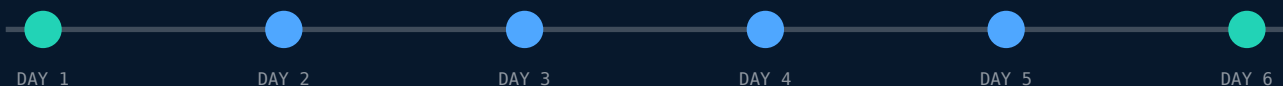
VALIDATION IN A LIVE ENVIRONMENT

From architectural principle to operational deployment.

6 DAYS

CONTINUOUS RUN

Third Vision AI deployed its Execution Governance architecture in the TimeLockData live environment. The integrated architecture completed a continuous six-day run without reported errors and generated independently anchored runtime evidence throughout the test.



WHAT THE VALIDATION DEMONSTRATED

Execution governance and independent evidence can operate as separate but coordinated layers. The test established a technical baseline for field deployment without collapsing authority and evidence into the same trust domain.

NEXT STAGE

Live logistics corridor pilot

A live pilot with SK Crystals and AAA Logistics will move the architecture from controlled validation into real-world operations.

**SK CRYSTALS
+ AAA LOGISTICS**

A LAYERED CONTROL MODEL

Responsible AI execution needs controls before, during and after action.

01 Human accountability

Humans define authority, policies, boundaries and accountability.

02 Execution governance

AI-initiated actions are evaluated before they can affect an external system.

03 Independent evidence

Critical authorization and execution records remain independently verifiable.

04 Emergency controls

Organizations retain mechanisms to throttle, suspend or terminate operation.

A kill switch asks: Can we stop the system?

Execution governance asks: Should this action proceed?

Independent evidence asks: Can we verify the critical record afterwards?

Where this architecture creates value

- AI governance and assurance
- Customer accountability
- Autonomous operations
- Dispute resolution
- Incident investigation
- Audit and compliance
- Logistics execution
- Post-event verification

BUILDING INFRASTRUCTURE FOR AI THAT ACTS

Agentic systems need both control before execution and evidence after it.

Third Vision AI determines whether an AI-initiated action is admissible. TimeLockData makes selected authorization and execution records independently verifiable afterwards.

Building AI systems that can take action?

Add independent evidence to your execution architecture.

[TIMELOCKDATA.COM](https://timelockdata.com)

About Third Vision AI

Third Vision AI develops Execution Governance technology designed to preserve legitimate human authority over increasingly autonomous AI systems. Its HAAA™ framework and SEA™ architecture separate AI intelligence from execution authority.

About TimeLockData

TimeLockData provides Independent Evidence Infrastructure for critical digital and autonomous operations, enabling third parties to verify selected events and records beyond internal logs and system assertions.

THE PRINCIPLE

Intelligence can propose. Authority must decide.

Critical evidence should remain independently verifiable.