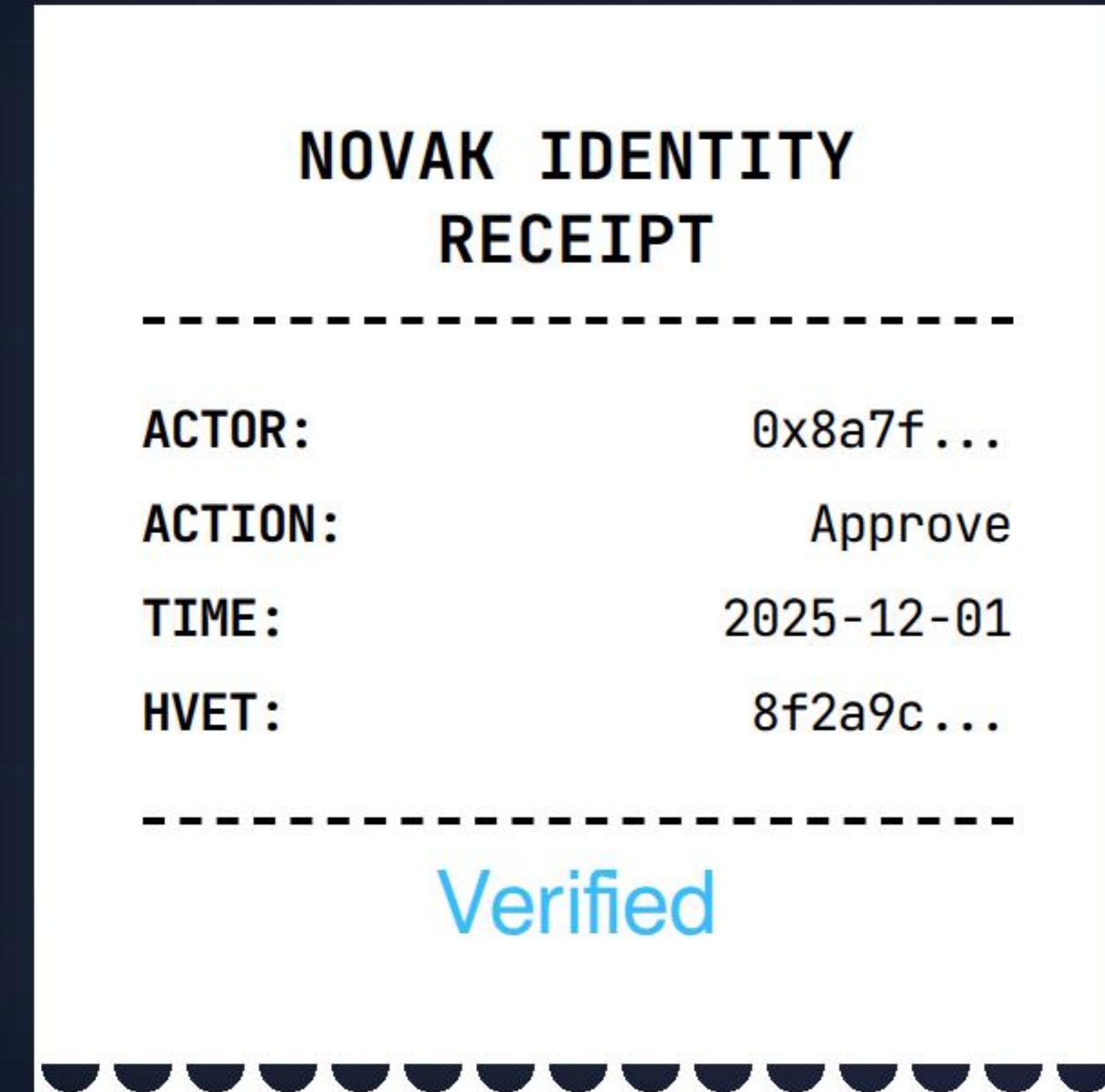# Law L14:
Identity Receipt (EIR)

The Authoritative Proof of State

Authoritative Edition

L14 Definition

"Every action must produce an EIR. This becomes authoritative proof of state."

NOVAK IDENTITY RECEIPT

ACTOR: 0x8a7f...
ACTION: Approve
TIME: 2025-12-01
HVET: 8f2a9c...

Verified

EIR Components

The EIR is a composite cryptographic object.

```
EIR = { HR, HD, HO, HVET, Timestamp, Actor }
```

🔨 Rule (HR)   🗄 Data (HD)   ↪ Output (HO)   👆 Trace (HVET)   🕐 Time   👤 Actor
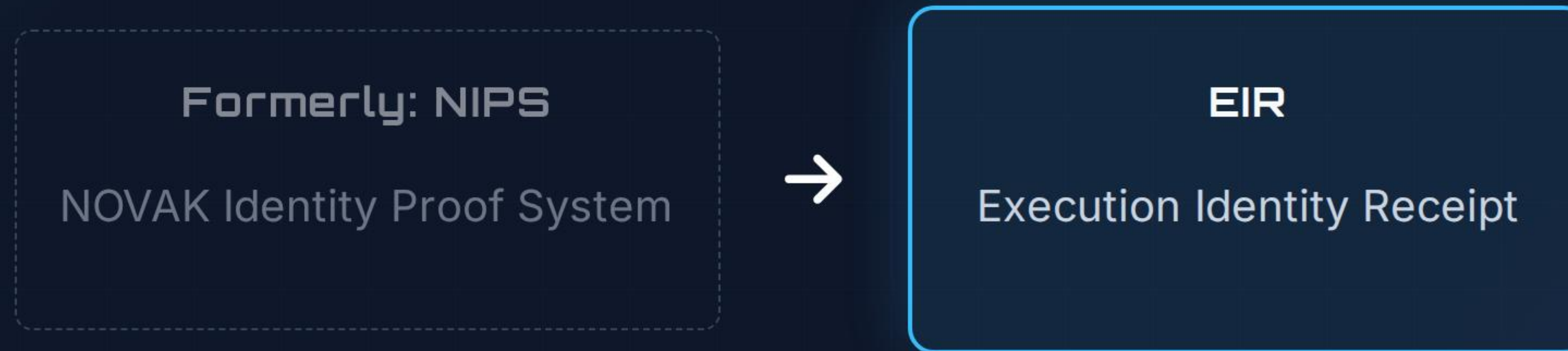
Authoritative Proof

The EIR is not a log entry. It is a **Bearer Instrument** of truth.

- ✓ Verifiable offline.

- ✓ Universally transportable.

- ✓ Legally admissible.

Terminology Lineage

Formerly: NIPS

NOVAK Identity Proof System

→

EIR

Execution Identity Receipt

Standardized for global interoperability.

Binding the Actor

The Problem

In traditional systems, logs show "System Admin" performed an action, but cannot prove *which* human held the key.

The EIR Solution

The EIR binds the **Actor's Cryptographic Signature** directly to the result. The actor cannot repudiate the action.

Proof of State

Because the EIR contains HR, HD, and HO, it proves the entire state of the system at the exact moment of execution.

A Perfect Snapshot.

Immutable Record

Once generated, the EIR is appended to the RGAC. It becomes a permanent part of the global audit history.

It cannot be deleted.

Summary

L14
Identity Receipt

The Permanent Record

L14 ensures that every action generates a receipt. If you can't produce the receipt, the action didn't happen (or is invalid).

Questions?

NOVAK Protocol Standards Series

Law L14: Identity Receipt (EIR)