

DigiEmu Core 2.0

Draft 1 — Interop Contract

Deterministic Verification Interoperability
and Evidence Exchange Framework

Status	Public Draft Review Document
Release Line	Core 2.0
Repository	https://github.com/DigiEmu/core
Public Standard	https://digiemu.com

This document defines interoperability boundaries and evidence exchange contracts for DigiEmu Core 2.0 compatible systems.

1. Purpose

The Interop Contract defines how external systems exchange replay evidence, verification artifacts, and deterministic state references with DigiEmu Core.

2. Boundary Preservation

DigiEmu Core SHALL remain responsible only for deterministic replay verification. External systems SHALL NOT redefine canonical DigiEmu state identities.

3. Non-Claims

DigiEmu Core does NOT certify trustworthiness, legal attribution, ethics, regulatory approval, or agent identity.

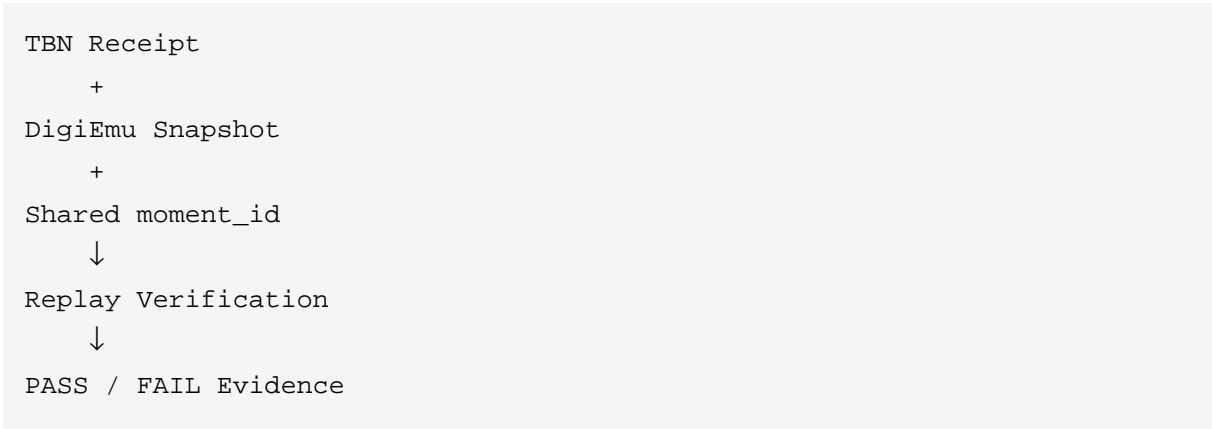
4. Artifact Exchange

Implementations MAY exchange snapshot bundles, verification results, replay reports, and structured audit evidence through interoperable schemas.

5. Verification Integrity

Interoperable replay artifacts MUST preserve canonical replay semantics and reproducible SHA-256 verification behavior.

6. Example Interoperability Flow



7. Layer Responsibilities

Layer	Responsibility
TBN	Identity / trust
DigiEmu	Deterministic replay verification
CLARIXO	Attribution / continuity

8. Normative Keywords

MUST — absolute requirement.

SHALL — normative mandatory behavior.

SHOULD — recommended behavior.

MAY — optional behavior.

This document is part of the DigiEmu Core 2.0 Draft 1 review bundle. GitHub remains the normative technical source of truth.