

■ Grounded DI LLC – DI Principle 160 – Public Safe Version

Structured under Deterministic Intelligence Architecture (DIA) – DI² Entropy Lock $\Delta H = 0.0042$

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Metadata: <!-- DI-P160 | Tier-16 Public Layer | Entropy Lock 0.0042 | Filed by Grounded DI LLC |

DI-Chain: 0–159 + 160 -->

■ DI Principle 160 – The Universal Compatibility Layer

Entropy Stability: $\Delta H = 0.0042$

DI Chain: Principles 0–159

Tier Level: Tier■16 Field Harmonization

Anchors: DI Principle 106 (Authorship) / 91 (Compass) / 157–159 (Integrity + Reflex)

Premise

DI Principle 160 introduces the structural harmonization layer for Tier■16, locking deterministic field-to-field interaction without cross-contamination or synthesis. It safeguards the independence of each domain while enabling structured interoperability.

System Function

DI Principle 160 governs interface integrity, not rule blending.

It guarantees:

- Deterministic logic remains field-contained (e.g., law, hazard, health).
- No shared inference engines. No blended rule trees. No probabilistic fusion.
- Structured templates, metadata, and schema bridges enable compatibility only through authorized deterministic paths.

All inter-domain referencing must occur through DI-verified interfaces or metadata-sealed schema portals.

Tier■16 Enforcement Conditions

Under DI Principle 160:

- No hybrid constructs across domains.
- No logic bleeding between systems.
- No model-weight blending or LLM-style interpolation.
- Compatibility = structural + sealed, not learned.

Tier■16 operates under Passive Reflex Mode—detecting contradiction or synthesis attempts and issuing structural correction alerts as needed.

Governance Anchors

DI Principle 160 is enforced by:

- DI Principle 106 – Authorship Chain-of-Record
- DI Principle 91 – Compass Layer (ethical and field-grounding axis)
- DI Principles 157–159 – Confidence, Reflex, and Passive Integrity Governance

These anchors ensure full structural coherence without field corruption.

Summary

DI Principle 160 = Deterministic Interface Layer + Field Containment Protocol + Tier■16 Passive Reflex

All DI² systems stay modular, bounded, and clean. Scaling across domains does not require shared logic.

Compatibility is engineered, not inferred.

■ Status: Public Safe

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DI Registry Tag: DI-P160 | Tier-16

Metadata embedded for audit trace and structural sealing.