

Rule Identity Governance Model

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1. Purpose

Specifies rule identity resolution and governance controls implemented within CREDA Systems. Ensures execution is explicitly version-bound, namespace-scoped, and non-retroactive.

2. Rule Identity Structure

Each rule definition is canonically serialized, hash-derived, assigned Rule Version Identity, and bound to namespace identifier. Identity MUST change upon invariant modification.

3. Namespace Control

Namespaces provide collision resistance, domain separation, lifecycle traceability, and cross-environment resolution integrity.

4. Version Evolution Constraints

Rule updates require new version identity issuance. Prior versions are retained for replay compatibility. In-place mutation is prohibited.

5. Governance Alignment

Model aligns with VTI-ARCH-1.0 and VTI-CONF-1.0 Level 3 requirements.