

Runtime Governance Contract v0.1 - Field Guide

Plain-English explanation of fields and control purpose

Grounding note: This package is based only on the visible LinkedIn context supplied by James Moore and the public NeoMundi Weekly Barometer GitHub README reviewed on 2026-06-23. The README describes NeoMundi's release as an anonymized baseline of observed runtime behaviour, not a leaderboard/certification/ranking; it reports 12 anonymized AI systems, 4 fixed questions, 100 repetitions per question, 3 execution waves, and 14,400 finalized observations; and it identifies indicators including stability, factual hallucination signal, coherence, semantic instability, decision behaviour (ALLOW/FLAG/ERROR), inter-run variability, latency band, and delta_g.

Purpose

The Runtime Governance Contract is a minimal interoperability structure. It does not replace NeoMundi measurement. It shows how a runtime signal can be documented before entering a human governance process. Its purpose is to prevent a measured signal from silently becoming an authorised action.

Field	Plain-English meaning	Governance control purpose
signal_id	Unique reference for the runtime signal. Prevents ambiguity and supports traceability.	Traceability and audit integrity.
timestamp	Time at which the signal was generated or registered. Supports auditability and temporal validity.	Traceability and audit integrity.
source_system	System or measurement source that produced the signal. Does not require public disclosure of provider/model identity where de-identification is required.	Traceability and audit integrity.
signal_type	Nature of the signal, such as stability, factual risk, semantic instability, decision behaviour, latency, delta_g or measurement completeness.	Connects measured runtime evidence to governance routing without transferring authority to the system.
risk_level	Governance risk tier assigned to the signal for routing purposes. It should not be treated as a clinical, legal or safety diagnosis.	Connects measured runtime evidence to governance routing without transferring authority to the system.
confidence	Confidence in the signal or observation. Low confidence may	Connects measured runtime evidence to governance routing

itself require human review.

without transferring authority to the system.

affected_context

Operational context potentially affected by the signal, such as healthcare, finance, public service or internal workflow.

Connects measured runtime evidence to governance routing without transferring authority to the system.

proposed_action

The action that may be taken if the signal is acted upon. This is where measurement begins to approach consequence.

Connects measured runtime evidence to governance routing without transferring authority to the system.

authority_required

Role, permission or governance authority required before the proposed action may proceed.

Prevents authority gaps and responsibility diffusion.

accountable_role

Named role responsible for the decision pathway. This avoids responsibility diffusion.

Prevents authority gaps and responsibility diffusion.

escalation_required

Boolean or state indicating whether the signal requires escalation before execution.

Prevents authority gaps and responsibility diffusion.

escalation_path

Defined route for escalation. This should identify roles or governance bodies, not vague teams.

Prevents authority gaps and responsibility diffusion.

intervention_state

Current state of the proposed action: permit, log_only, review_required, hold, halt or escalate.

Prevents unsafe continuation when the governance basis is incomplete.

permitted_actions

Actions allowed under the current authority state.

Prevents unsafe continuation when the governance basis is incomplete.

prohibited_actions

Actions not allowed unless further authority is obtained.

Prevents unsafe continuation when the governance basis is incomplete.

unresolved_dependencies

Missing facts, unavailable roles, policy conflicts or external dependencies that prevent safe closure.

Prevents unsafe continuation when the governance basis is incomplete.

audit_record_required

Whether a durable record must be created before, during or after the decision.

Traceability and audit integrity.

final_status

End state of the governance review: permitted, held, halted, escalated, expired or unresolved.

Traceability and audit integrity.

Interpretation Boundary

The contract does not decide the outcome. It structures the question so that a human governance layer can decide with a clear record. A signal can trigger review; it should not silently authorize execution.