

ODA3 INSTITUTE

METHODOLOGY & GOVERNANCE

GAISSF™ Ecosystem Versioning Policy

Release, compatibility, and change-management policy for the GAISSF™, UAIF™, AI-IRF™, and PAI-SF™ ecosystem under the GAISSF Ecosystem License (GEL) v1.0

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ODA3 INSTITUTE

Methodology & Governance Document

GAISSF™ Ecosystem Versioning Policy

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Status	Final
Publisher	ODA3 Institute
Legal Entity	ODA3 Pvt Ltd
Licence	GAISSF Ecosystem License (GEL) v1.0
Applies To	GAISSF™, UAIF™, AI-IRF™, and PAI-SF™ frameworks and their published artifacts (normative standards, implementation schemas and evidence schemas where published, support packages, sector/crosswalk and calibration guidance)
Canonical Contact	contact@oda3.org

1. Purpose

This policy defines how the GAISSF™ Ecosystem — the GAISSF™, UAIF™, AI-IRF™, and PAI-SF™ frameworks referenced together under the GAISSF Ecosystem License (GEL) v1.0 —

is versioned, released, patched, and verified. It exists to make the relationship between each framework's normative text, its machine-readable implementation schema, validation test suite (where published), evidence schemas, release manifests, and support packages explicit for implementers, auditors, vendors, and certification bodies.

2. Scope

This policy applies ecosystem-wide, across all four ODA3 frameworks referenced under the GAISSF Ecosystem License (GEL) v1.0: GAISSF™ (Global AI Safety and Security Framework), UAIF™ (Unified AI Incident Framework), AI-IRF™ (AI Incident Response Framework), and PAI-SF™ (Physical AI Security Framework). It covers:

- Each framework's normative standard and publication package (the GAISSF™ framework standard; the UAIF™ framework specification; the AI-IRF™ framework specification; the PAI-SF™ NOR-PAISF-005 standard).
- Each framework's machine-readable implementation schema and structured data artifacts, where published (for example GISS for GAISSF™; the UAIF™ Schema Specification and oda3-uaif package; the AI-IRF™ AIIS Implementation Schema; the PAI-SF™ JSC-PAISF-025 schema package). See §9 for artifacts that remain held/internal.
- Validation test suites and conformance-testing artifacts, where published for a given framework.
- Evidence JSON Schemas and related schema packages, where published.
- Support files, implementation guides, README files, and setup scripts.
- Release manifests, SHA256SUMS, detached signatures, and provenance records.
- Editorial decision logs and methodology documents that affect release traceability.
- Sector guidance, crosswalk, and calibration packages published under any of the four frameworks.

Framework-specific artifact names and structures differ — see each framework's own publication library for its current artifact set. This policy governs how all of them are versioned, released, and change-classified under one ecosystem-level model (§3); it does not itself restate or alter any framework's normative control content.

3. Versioning Model

The GAISSF Ecosystem uses ecosystem-level compatibility versioning. Each artifact has its own version, but each public release is also assigned an ecosystem release identity. The ecosystem manifest is the canonical machine-readable record tying those versions together.

Version Segment	Meaning	Examples
Major	Normative breaking change, domain restructure, control renumbering, incompatible	2.0

	schema change.	
Minor	Non-breaking additions, new mappings, new sector overlays, additional evidence fields, or expanded ecosystem scope, with compatibility preserved.	1.1
Patch	Editorial correction, provenance update, manifest correction, non-breaking schema clarification.	1.0.1

4. Artifact Compatibility Matrix

Framework-level versions are shown below for the current ecosystem release. Sub-artifact versions (implementation schemas, test suites, and evidence schemas), where published, are tracked in each framework's own release manifest rather than restated here, so that this policy does not go stale as individual artifacts are released.

Ecosystem Release	GAISSF™	UAIF™	AI-IRF™	PAI-SF™	GEL
GAISSF Ecosystem v1.0	1.0	1.0	1.0	1.0	1.0

5. Normative Authority

Each framework's own normative prose — GAISSF™, UAIF™, AI-IRF™, and PAI-SF™ — is the normative source for its control or field meaning. Machine-readable schemas and test-suite files implement the relevant framework, but they do not supersede its framework text. Where an encoding and a framework's prose diverge, the framework prose prevails until the divergence is reconciled through a published patch or versioned release.

6. Change Classes

Class	Description	Version Impact	Approval
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Editorial	Spelling, formatting, contact URL, non-substantive wording.	Patch	ODA3 editorial approval
Mapping	Crosswalk update to external standards without changing framework controls.	Patch or Minor	ODA3 technical review
Schema-compatible	Adds optional fields or aliases while preserving validation compatibility.	Minor	Schema maintainer approval
Schema-breaking	Renames required fields, changes required object structure, invalidates existing artifacts.	Major	Steering committee approval
Control-normative	Adds, removes, renames, or changes control requirements.	Major	Formal public release process
Emergency	Critical correction needed for active exploitation, severe ambiguity, or safety concern.	Patch or Minor	Expedited ODA3 approval with post-release review

7. Release Manifest Requirement

Every ecosystem release SHALL include a machine-readable manifest named GAISSF-Ecosystem-Manifest-vX.Y.json. The manifest SHALL list all release artifacts, versions, file names, media types, SHA-256 hashes, release date, canonical URLs, and compatibility metadata.

8. Integrity and Signing

All release artifacts SHALL be hash-verifiable using SHA-256. Public release bundles SHOULD include SHA256SUMS and SHOULD be accompanied by a detached signature for the manifest where a signature is published. Signing key management for any future certification or

assurance programme is outside the scope of this policy and will be defined separately if and when such a programme is introduced.

9. Held/Internal Artifact Boundary

Not every artifact referenced by this policy is public today. Some validation test suites, implementation-schema tooling, and assessment or execution infrastructure remain controlled or internal to ODA3 Institute pending separate publication decisions under ODA3's Publication & Commercial Disclosure Gate. Their inclusion in §2 Scope reflects that this policy governs their versioning model if and when they are published — it is not a representation that they are publicly available now.

GAISSF™ certification is not currently offered. No execution mode, evidence tier, or artifact referenced in this policy should be read as implying an active certification programme, an assessment or audit service, or a signing/attestation infrastructure in current operation. Where ODA3 Institute introduces such a programme, this policy will be updated to describe its execution modes and evidence handling at that time.

10. Deprecation Policy

Deprecated fields, aliases, URLs, and file names SHOULD remain supported for one minor release where safe. A deprecation notice SHALL identify the replacement, deprecation date, removal target, and migration steps. Security-sensitive or false terminology may be removed immediately if retaining it creates ambiguity or integrity risk.

11. External Framework Mappings

Mappings to external frameworks, laws, and standards are evidence-reuse aids. They do not assert endorsement, legal equivalence, regulatory recognition, or automatic compliance unless explicitly granted by the relevant authority. All mapping changes SHALL document the source, date, affected controls or fields, which ecosystem framework they apply to, and whether the update is normative or advisory.

12. Notably Absent

- This policy does not assert that any ecosystem framework is formally recognized by any regulator or standards body.
- This policy does not assert that UAIF™, AI-IRF™, or PAI-SF™ have reached the same artifact-level versioning maturity as GAISSF™ (for example, a published VTS-equivalent test suite) — each framework's own release manifest is authoritative for its current artifact set.
- This policy does not replace the GEL v1.0 licence text.
- This policy does not certify any organization or system — GAISSF™ certification is not currently offered.

- This policy does not assert that validation test suites, implementation-schema tooling, or execution/assessment infrastructure are publicly available today — see §9.

13. Governance

ODA3 Institute maintains this policy. Release decisions, compatibility declarations, and manifest publication are controlled by ODA3 Institute. Public ecosystem releases should be accompanied by release notes, checksums, a manifest, and a clear distinction between normative content, implementation artifacts, and advisory mappings.

14. References

- GAISSTTM v1.0 — Global AI Safety and Security Framework.
- UAIFTM v1.0 — Unified AI Incident Framework.
- AI-IRFTM v1.0 — AI Incident Response Framework.
- PAI-SFTM v1.0 — Physical AI Security Framework (NOR-PAISF-005).
- GISS — GAISSTTM Implementation Schema (where published; version tracked in its own release manifest).
- GAISSTTM Validation Test Suite (where published; version tracked in its own release manifest).
- GAISSTTM Evidence JSON Schema (where published).
- GAISST-Ecosystem-Manifest-v1.0.json.
- GAISSTTM Ecosystem License (GEL) v1.0.

GAISSTTM, UAIFTM, AI-IRFTM, and PAI-SFTM are frameworks of ODA3 Institute, referenced under the GAISST Ecosystem License (GEL) v1.0.

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