

# HER2™

## Forensic Evidence Pack for AI Interactions

Case-scoped engagements for audit, dispute reconstruction, and litigation support (EU / UK / US).

- **Evidence-only by default:** preserves observable facts and ordering; does not judge correctness or compliance.
- **Recomputable and tamper-evident:** signed bundles with manifests, hashes, and replay instructions.
- **Designed for hostile review:** portable artifacts that can be independently verified by third parties.

**Positioning:** This is a case-scoped forensic engagement delivering recomputable, tamper-evident evidence artifacts with explicit custody models (client-hosted preferred) relating to AI interactions — comparable to digital forensics, incident response, or expert witness preparation.

HER2™ offers defensible court-inspectable reconstruction of AI evidence under dispute, audit and risk.

1. Defensible Capture  
*What exactly happened and when*
2. Integrity Guarantees  
*Proof that records were not altered*
3. Declared Context  
*Under what conditions did it happen*
4. Custody Clarity  
*Who controlled the evidence at each stage, and under whose authority*
5. Recomputation Ability  
*Independent third parties can verify this evidence*

Together, these properties turn interactions with AI into forensic-grade, court-inspectable evidence suitable for independent expert review.

**Delivery:** fixed-scope, signed evidence bundle + recomputation instructions. **No ongoing obligation** unless contracted.

**Contact:** [licensing@her2.ai](mailto:licensing@her2.ai)

**HER2™ preserves signed AI evidence packs designed to be defensible under hostile review.**

## Why HER2

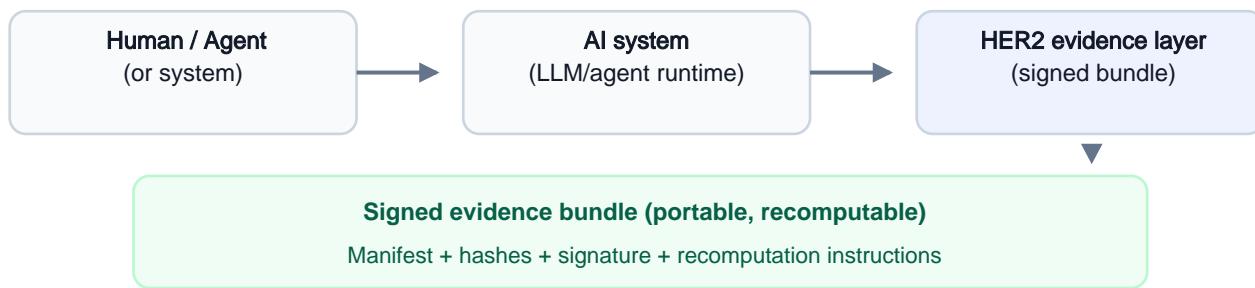
When AI systems are audited, investigated, or litigated, dashboards, logs, and narratives collapse. Vendor logs can be mutable; explanations are often post-hoc; and behavior is hard to reconstruct independently.

HER2 provides a neutral evidence substrate: it preserves what occurred, in what order, under declared evaluators and execution conditions, without modifying the underlying model or runtime.

## What HER2 produces

- **Interaction Integrity Records:** structured artifacts binding declared inputs, outputs, context, and provenance.
- **Temporal lineage:** sealed causality records over time (immutability within the signed bundle scope).
- **Cross-evaluator evidence:** parallel records across evaluators without forced consensus.
- **Signed evidence bundles:** manifest, hashes, signature, and recomputation instructions.

## High-level evidence flow (model-agnostic)



## What HER2 is

HER2 captures and preserves:

- What inputs were given
- What outputs were produced
- In what order
- Under what execution conditions
- Whether records were altered
- Whether recomputation is possible
- Who controlled custody

## What HER2 is not

- Not a certification, compliance judgment, or policy decision
- Not a dashboard or explanation layer
- Not a model controller, modifier, or output filter
- Not a substitute for expert opinion or legal analysis

# Engagement structure (case-scoped)

HER2 engagements are case-scoped forensic engagements (not SaaS and not a subscription). Scope is defined up-front and delivery is a self-contained evidence pack suitable for independent review.

## Typical scope definition

- **Matter boundary:** disputed workflow, model configuration, dataset slice, time window, or incident scenario.
- **Declared evaluators:** internal, third-party, or reference evaluator set (single or cross-evaluator).
- **Execution conditions:** runtime versions, configuration parameters, tool availability, environment notes.
- **Custody model:** client-hosted run (preferred) or secure-handled run with explicit deletion terms.

## Delivery package (signed evidence bundle)

- **Evidence bundle (.zip):** records + manifest + signatures/public key.
- **Recomputation guide:** exact steps to verify signatures and replay bundle generation.
- **Integrity and provenance:** declared conditions, environment metadata, and cryptographic hashes.
- **Non-normative declaration:** explicit statement that artifacts assert no correctness, compliance, or preference.

**No ongoing obligation:** The engagement ends at delivery of the signed bundle and recomputation instructions. Any certification, ongoing monitoring, or expert witness work is separate and must be explicitly contracted.

## Workflow (defensible and auditable)

The goal is to produce the cheapest defensible record that can survive hostile review. We prioritize tight scope, explicit declared conditions, and verifiable packaging over narrative.

- **1) Scope and intake:** define the matter boundary, evidence sources, evaluator set, and custody model.
- **2) Evidence capture:** generate integrity records from declared inputs/outputs and declared execution context.
- **3) Cross-evaluator / temporal runs (if scoped):** parallel evaluator records and/or repeated runs over time.
- **4) Bundle sealing:** create a signed evidence bundle (manifest + hashes + signature) and hand off to client custody.
- **5) Recomputation handoff:** provide step-by-step verification/replay instructions for internal teams or third parties.

### Typical timelines

Most case-scoped engagements deliver within a few weeks, depending on access, evaluator availability, and the number of cross-evaluator or temporal runs included.

### Inputs we require (minimal)

- Declared interaction traces for the scoped matter (prompts, tool calls, outputs, and context as available).
- Declared execution conditions (model/provider/version where available, parameters, runtime environment notes).
- Any relevant policy/evaluator configurations (if cross-evaluator evidence is in scope).

Where determinism is not achievable, non-determinism is explicitly recorded rather than silently smoothed over.

## Pricing (case-scoped engagement fees)

Fees are aligned to forensic engagement norms, not software subscriptions. Final pricing depends on scope, number of evaluators, volume of evidence, and custody constraints.

<b>Pilot / diligence-only</b>	Internal audit, governance review, PE/VC diligence (non-litigated)	Single evaluator; single scenario set; signed evidence bundle + recomputation guide; limited cross-run comparisons	<b>€ 25k–40k</b>
<b>Standard case-scoped</b>	Audit response, incident reconstruction, dispute support	Defined matter boundary; signed evidence bundle; provenance & integrity manifest; optional cross-evaluator comparisons; recomputation instructions	<b>€ 50k–100k</b>
<b>Litigation-grade</b>	Cross-evaluator, hostile review prep, expert-witness support coordination	Expanded evaluator matrix; temporal lineage records; cross-evaluator evidence; recomputation divergence artifacts; packaging for external reviewers (no legal conclusions)	<b>€ 100k–150k</b>

**Notes:** Extended litigation support, expert witness coordination, on-site or air-gapped execution, and court attendance may extend beyond this band and are scoped separately.

Currency conversions are indicative; invoicing currency is agreed per engagement.

# Data handling and custody (high-risk engagements)

HER2 work is designed for high-stakes contexts. We minimize exposure by keeping custody and recomputation inside the client boundary wherever possible.

## Custody models

- **Client-hosted (preferred):** we run within your environment (offline/CI/on-prem). You retain custody of all interaction content and bundles.
- **Secure-handled (by exception):** limited intake under written scope, with explicit deletion terms and encrypted transfer.

## What is preserved

- Only artifacts required for the scoped matter: declared inputs/outputs, declared context, and provenance metadata.
- Cryptographic sealing (hashes + signatures) to make tampering detectable.
- Recomputation steps so independent parties can verify integrity without trusting vendor custody.

## What is not provided

- No certification, compliance attestation, or policy judgment unless separately contracted.
- No ongoing monitoring obligation, unless explicitly included.
- No guarantee of legal admissibility; suitability depends on jurisdiction and counsel strategy.

## Limitations (conservative by design)

- HER2 preserves evidence; it does not adjudicate correctness, safety, or compliance.
- Recomputation may not reproduce identical model outputs in non-deterministic systems; divergence is preserved as evidence.
- In HER2, “append-only” refers to immutability within a signed evidence bundle. Subsequent runs produce new sealed bundles; earlier bundles are never modified.
- Evaluator identity/configuration is recorded for provenance, not for performance ranking.
- Downstream interpretation (audit conclusions, legal arguments) remains external to HER2.

## Next steps

- **1) Scoping evaluation:** define the matter boundary and custody model.
- **2) Fixed-scope statement of work:** deliverables, timelines, and fee band confirmed.
- **3) Execution and handoff:** signed bundle + recomputation instructions delivered into client custody.

Contact: [licensing@her2.ai](mailto:licensing@her2.ai)

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