Test provenance continuity in the workflow you actually use.

puit.is embeds an imperceptible Media UID in the media signal and links it to a provenance record for the issuing source. After redistribution or editing, the UID can be recovered from the copy alone and resolved back to that record. Media and descriptive metadata remain off-chain.

SYSTEM STATUS

Current system: TRL6, live EU-hosted beta, single-operator, INICS-controlled. Images are the supported media type today. Multi-operator deployment is a planned TRL7 validation path.

EVIDENCE BEFORE CLAIMS

99.55%
perfect UID recovery
12,276 / 12,331

160,303
controlled transformations
across the same 12,331 images

98.5%
after manual WhatsApp transfer
985 / 1,000

61,655 negative controls · Results reflect documented versions, configurations, datasets and test conditions. They do not imply equivalent performance across all edits or deliberate removal attacks.

~25-minute scoping · typically 2–4 hours of partner-side input · no obligation to continue beyond the agreed test gate

One bounded starting point. Optional next steps.

RECOMMENDED FIRST TEST

Bounded Asset Test

Selected licensed or owned images run through one agreed transformation path. You receive per-item recovery results, negative controls and observed failure modes.

LATER PHASE

Integration Test

Connect one agreed sandbox or test workflow and measure the same acceptance criteria inside the defined processing path. Scope and integration point are agreed beforehand.

SEPARATE ROUTE

Independent Validation

A validator-led evaluation under a predefined, reproducible protocol. puit.is provides version-pinned software, benchmark tooling and reproducibility artefacts.

Scoping and bounded asset testing can start now. Larger workflow integrations are currently targeted for Q1/Q2 2027, subject to financing, scope and mutual agreement.

puit.is is applied at one defined source or integration point. It does not need to be integrated throughout the downstream workflow.

FROM QUESTION TO EVIDENCE

A small test, with explicit boundaries.

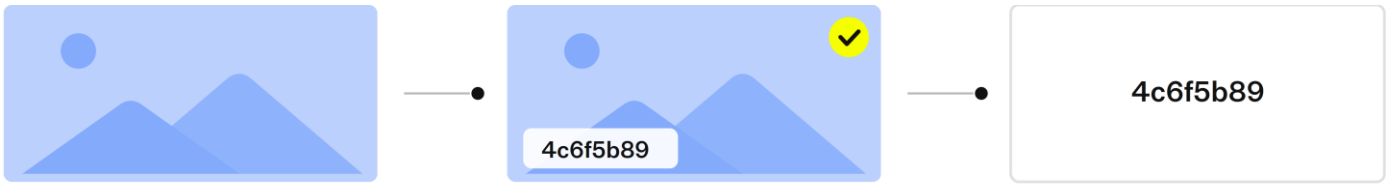
What you bring

- A real workflow question and representative images with processing permission.
- The intended transformation or redistribution path.
- A technical or operational contact and agreed success criteria.
- Any data, security, confidentiality, or publication restrictions.

What you receive

- A bounded test plan with versioned configuration and run context.
- Per-item results, summary metrics, negative controls, and failure cases.
- Clear limitations, unresolved questions, and an integration or validation recommendation.
- Evidence artefacts appropriate to the agreed scope.

DATA HANDLING IN THE CURRENT HOSTED TEST MODE



Your source file
remains under your control

Agreed test copy
UID embedded, EU-hosted test mode

Commitment
the only thing published

Media stays off-chain.

Test media is processed by the INICS-operated EU-hosted service. Processing location, transferred fields, retention and deletion are agreed before any test begins.

The provenance record stays inspectable.

The current record contains identifiers, a watermark payload, a perceptual fingerprint, timestamps, and an owner identifier.

Only a UID-derived commitment is public.

The commitment is batched into a Merkle root and anchored to Bitcoin. The public anchor contains no media, fingerprint, or descriptive metadata.

EXTERNAL REVIEW

puit.is passed Step 1 of the EIC Accelerator and was invited to Step 2 in July 2026. The process is ongoing; puit.is is not EIC-funded. Independent technical validation remains a separate next milestone.

Discuss a bounded test

One workflow. Your assets. Your acceptance criteria.

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