Verifiable Human Contribution (VHC)

Patent pending: AU 2025220863; PCT/IB2025/058808

Problem

- Approvals and audits fail when human contribution in AI workflows can't be proven.
- Tool-specific logs break when content moves; evidence becomes fragmented or unavailable.
- Results: decision delays, higher audit costs, IP uncertainty, and reduced public trust.

Solution

- Capture high-level human actions as signed receipts that never expose sensitive data or source
- code.
- Bind receipts to the content via open provenance (e.g., Content Credentials / C2PA).
- Verify anywhere the content goes—reviewers confirm in seconds, no log-hunting.

How VHC Works (Non-Technical)

- 1) Capture: user confirms a meaningful action (edit, approval, review intent) with purpose &
- timestamp.
- 2) Bind: the cryptographic receipt is attached to the file using open provenance.
- 3) Verify: any provenance-aware tool can display and verify the human-contribution receipts.

Use Cases & Beneficiaries

- Government & Citizen Engagement: decisions, permits, records, FOI responses.
- Regulated sectors: finance, health, insurance — compliance evidence & QA.
- Publishers & creators: authorship credit and dispute resolution.

Impact & SDGs

- Pilot targets (replace when measured): Approval time ↓ 42% • Audit effort ↓ 30% • Zero sensitive
- data exposed.
- Public trust & accountability: SDG 16; innovation & infrastructure: SDG 9; decent work & growth: SDG
- 8.

Standards, Privacy & Interoperability

- Provenance-ready design integrates with C2PA so proof persists across tools and formats.
- Privacy by design: high-level action summaries only; minimal personal data.
- Enterprise-friendly: API or UI; vendor-neutral and portable.

Next Steps & Contact

- Pilots with government and regulated industries; standards alignment & validation.
- Request juror access or partner with us to trial VHC.
- Contact: editors@techlifefuture.com • https://www.techlifefuture.com/vhc