Handout_

CAPSULES

Stateless Verification for Everyday Files

The Problem

Digital files lose their story as they move.

- Authorship detaches.
- Metadata gets stripped.
- Audit trails disappear.
- Trust becomes dependent on platforms and external systems.

In the age of AI-generated content, verification can no longer rely solely on consensus or centralized infrastructure.

The Shift

Capsules embed authenticity directly into the file itself.

Each Capsule contains:

- Cryptographic proof of origin
- Persistent authorship
- Portable lineage
- Lightweight traceability
- Offline verifiability

Verification is stateless.

The file carries its own proof.

**No ledger required.

No token.

No new platform.**

What This Enables

For Creators

Your name travels with your work.

Integrity remains intact across copies.

For Organizations

Version continuity without new systems.

Minimal, portable audit clarity.

For Archivists & Cultural Institutions

Durable provenance independent of vendor survival.

Context preserved across time and storage environments.

For Developers & Platforms

Optional integration.

Neutral standard.

No architectural overhaul.

Why This Matters Now

- Synthetic media is accelerating.
- Platform trust is fragmenting.
- Long-term digital preservation is uncertain.

Capsules restore trust at the object layer — where verification travels with the file.

Beta & Adoption Invitation

We are currently seeking:

- Archival case studies

- Creator pilots
- Institutional evaluation partners
- Preservation and digital continuity collaborators

The goal is simple:

**Test stateless verification in real-world workflows —

without disruption to existing systems.**

About the Standard

Capsules are defined by the Digital Lineage Capsule Standard (DLC Standard) — an open, adoption-friendly specification formalizing intrinsic authenticity and stateless verification.

This is a file format — not a blockchain, not a token, not a platform.

Interested in Participating?

Request:

- Beta documentation
- Technical specification
- Sample Capsule files
- Evaluation call

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Digital Lineage Capsule Standard (DLC Standard)

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