



SEPTEMBER 30
NATIONAL DAY FOR
TRUTH
AND
RECONCILIATION



BC + AI AI TRANSPARENCY

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Government
of Canada

Gouvernement
du Canada

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Have your say on advancing AI transparency in Canada

From: [Innovation, Science and Economic Development Canada](#)



i Current status: Closed

This consultation ran from July 23 to September 23, 2026. In the coming months, input from Canadians will be summarized in a What We Heard report. Please continue to check this web page for updates.

Artificial intelligence (AI) technologies already power many of the products and services Canadians use every day. It is increasingly important that AI systems be safe to use and that their governance be grounded in transparency and clear accountability.

SURVEY QUESTIONS

1. Would it help you trust what you see online if you could tell whether something was created by AI or by a person? When and for what kinds of content (e.g., image, video, audio) is it most important to know if something was created or modified by AI?
2. What would best help Canadians determine when content is AI-generated (e.g., invisible or visible watermarks, disclaimers, provenance metadata)?
3. Who in the AI value chain (developers, deployers, or others) should be responsible for providing transparency around AI-generated content? Why?
4. Do existing market practices, technical tools, and legal frameworks make it easy enough to know when content is AI-generated? If not, where do gaps remain and what actions (e.g., regulatory measures, guidance and codes of conduct, standards and technical solutions, research and development, literacy initiatives, procurement requirements) do you think the Government should take?
5. When and why is it most important to know that you are interacting with an AI system? Are there contexts where you don't need to know that you're interacting with AI?
6. What factors make a disclosure of AI use meaningful and effective for the user?
7. Who in the AI value chain (developers, deployers, or others) should be responsible for providing transparency around AI interactions? Why?
8. Are existing market practices and legal frameworks sufficient to support transparency around AI interactions? If not, where do gaps remain and what actions (e.g., regulatory measures, guidance and codes of conduct, standards and technical solutions, research and development, literacy initiatives, procurement requirements) do you think the Government should take?
9. What kinds of information about AI would you like to know in order to help you make informed choices about when and how to use AI? When and for which types of AI products is this information most important to you?
10. What kind of information about AI do businesses need to adopt AI safely and responsibly? Do businesses currently have access to the information that they need? How can the Government best balance the need to increase transparency (including input transparency) against the need to protect confidential business information?
11. Who in the AI value chain (developers, deployers, or others) is best placed to provide what information about AI systems, how they are created, and their capabilities and limitations?
12. Are existing disclosure practices and legal frameworks sufficient to provide the information that users and other stakeholders need? If not, where do gaps remain and what actions (e.g., regulatory measures, guidance and codes of conduct, standards and technical solutions, research and development, literacy initiatives, procurement requirements) do you think the Government should take?
13. Do the public and the Government have enough information about AI risks, incidents, and potential future harms? What types of information related to AI use and risk trends would be most useful so that Canadians and the Government can proactively address AI-related risks and harms?
14. How should a serious AI incident be defined, and what information would be most useful to better understand the causes and consequences, as well as the mitigation, of these incidents? How could reporting requirements be structured to encourage proactive disclosure of AI incidents and also address concerns around confidentiality and liability?
15. Which individuals or actors (e.g., developers, deployers) are best placed to provide the most relevant information? Who (e.g., regulatory bodies, nonprofits, others) should collect this information and what should be done with it?
16. Are existing incident reporting frameworks in Canada (e.g., for consumer products, medical devices, transportation) sufficient to address serious incidents involving AI? If not, where do gaps remain and what actions (e.g., regulatory measures, guidance and codes of conduct, standards and technical solutions, research and development, literacy initiatives, procurement requirements) do you think the Government should take? Are there emerging international best practices that Canada could adapt or interoperate with?
17. Are you concerned about the use of AI agents? In what contexts is it most important to know when an AI agent is in use? Why?
18. Who should be responsible for disclosing the use of AI agents? What kinds of information should they be recording regarding the activities of AI agents, and what kinds of disclosures should they be making, and to whom?
19. What kinds of information do businesses need in order to confidently and safely use AI agents? Do businesses currently have access to the information that they need about AI agents?
20. Are existing technical solutions, market practices, and legal frameworks sufficient to support transparency around agentic AI systems? If not, where do gaps remain and what actions (e.g., regulatory measures, guidance and codes of conduct, standards and technical solutions, research and development, literacy initiatives, procurement requirements) do you think the Government should take?
21. Given the areas discussed here, when is AI transparency most important, and are there any areas where action would be premature? Are there other areas that should be considered for action to enhance AI transparency?
22. How should any measures account for the circumstances of small and medium-sized enterprises?
23. How should Canada ensure coherence between any federal measures and provincial, territorial, and international frameworks? What approaches in other jurisdictions could best inform a Canadian consideration of this issue?
24. How can Canada design measures to best account for the ongoing evolution in AI technologies and their use?

AI Ethical Futures Lab



WORKING TOGETHER

GITHUB.COM/BC-AI-ECOSYSTEM/AI-ETHICAL-FUTURES-LAB-6

bc-ai-ecosystem / ai-ethical-futures-lab-6

Q Type to search

+

<> Code

Issues

Pull requests

Agents

Actions

Projects

Wiki

Security and quality

Insights

Settings

 ai-ethical-futures-lab-6

Public

Watch 1

Fork 0

Star 0

main 1 Branch 0 Tags

Go to file

Add file

<> Code

 peterVG

Add context at top of README

44bdb45 · last month

47 Commits

assets	add photos	last month
.gitignore	add event logo	last month
README.md	Add context at top of README	last month
ai-agent-responsibility.md	add context cards for each key area	last month
ai-ethical-futures-lab-6-notes.md	organize notes	last month
ai-ethical-futures-lab-6-survey-responses-g...	add Grok survey repsonses	last month
ai-ethical-futures-lab-6-transcript-summary....	update summary info	last month
ai-ethical-futures-lab-6-transcript.md	create better quality transcript (Grok)	last month
ai-generated-content.md	add context cards for each key area	last month
ai-incident-response.md	add context cards for each key area	last month
ai-interaction-awareness.md	add context cards for each key area	last month
ai-systems-info-disclosure.md	add context cards for each key area	last month

About

Meeting artifacts from AI+BC's AI Ethical Futures Lab #6

Readme

Code of conduct

Contributing

Activity

Custom properties

0 stars

1 watching

0 forks

Report repository

Releases

No releases published

Create a new release

Packages

No packages published

Publish your first package

PETER VAN GARDEREN



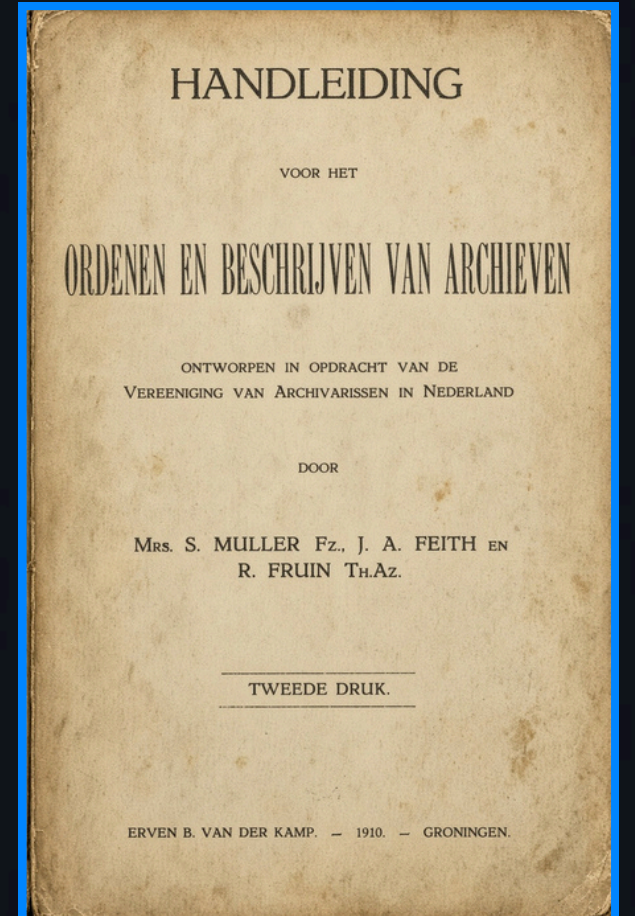
ARCHIVIST
RESEARCHER
SOFTWARE DEV
FOUNDER



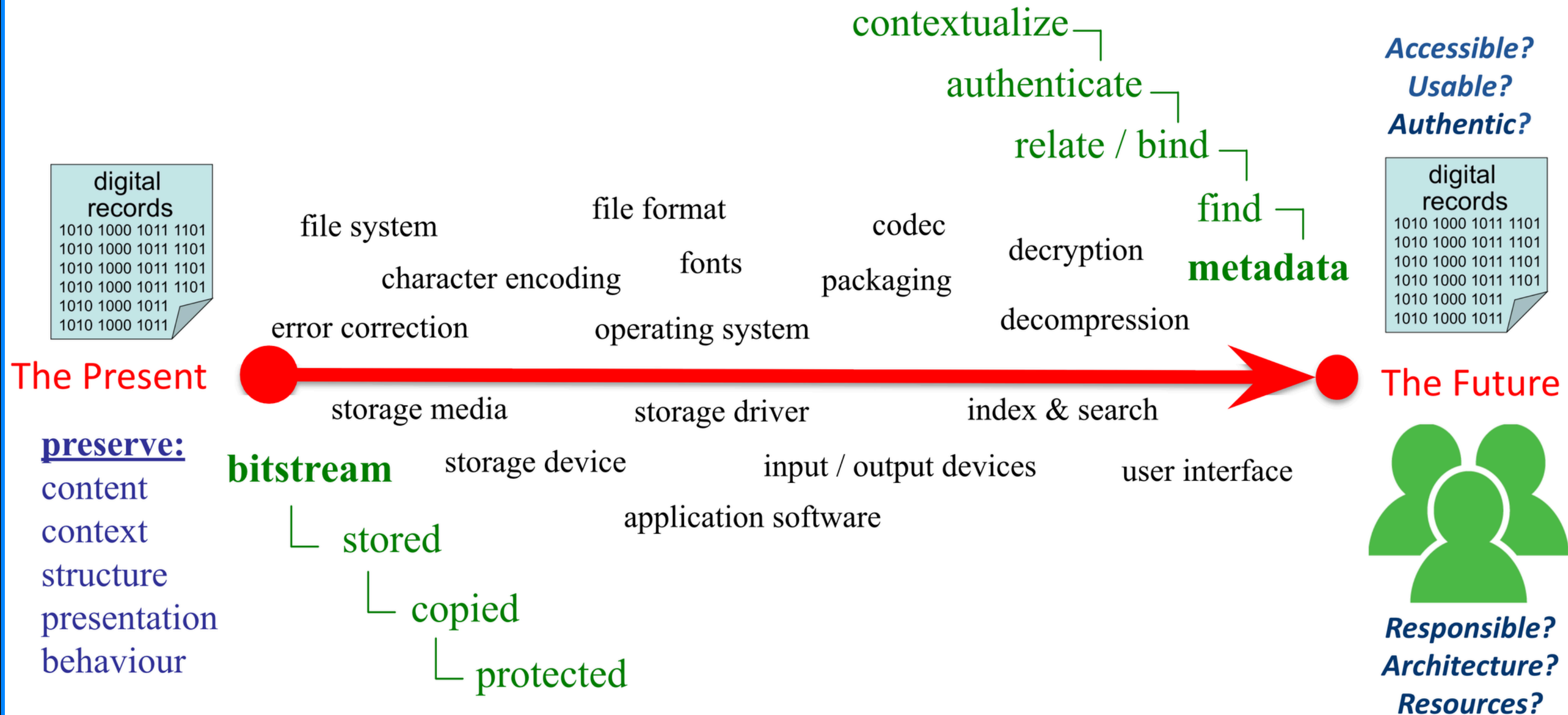
[in/petervangarderen/](https://www.linkedin.com/in/petervangarderen/)

DIPLOMATICS

ARCHIVAL SCIENCE



DIGITAL PRESERVATION



WICKED PROBLEM

DIGITAL PRESERVATION

**HOW DO WE ENSURE DIGITAL
INFORMATION REMAINS
ACCESSIBLE, USABLE AND
TRUSTWORTHY OVER TIME
AND TECHNOLOGY
CHANGES?**

AI TRANSPARENCY

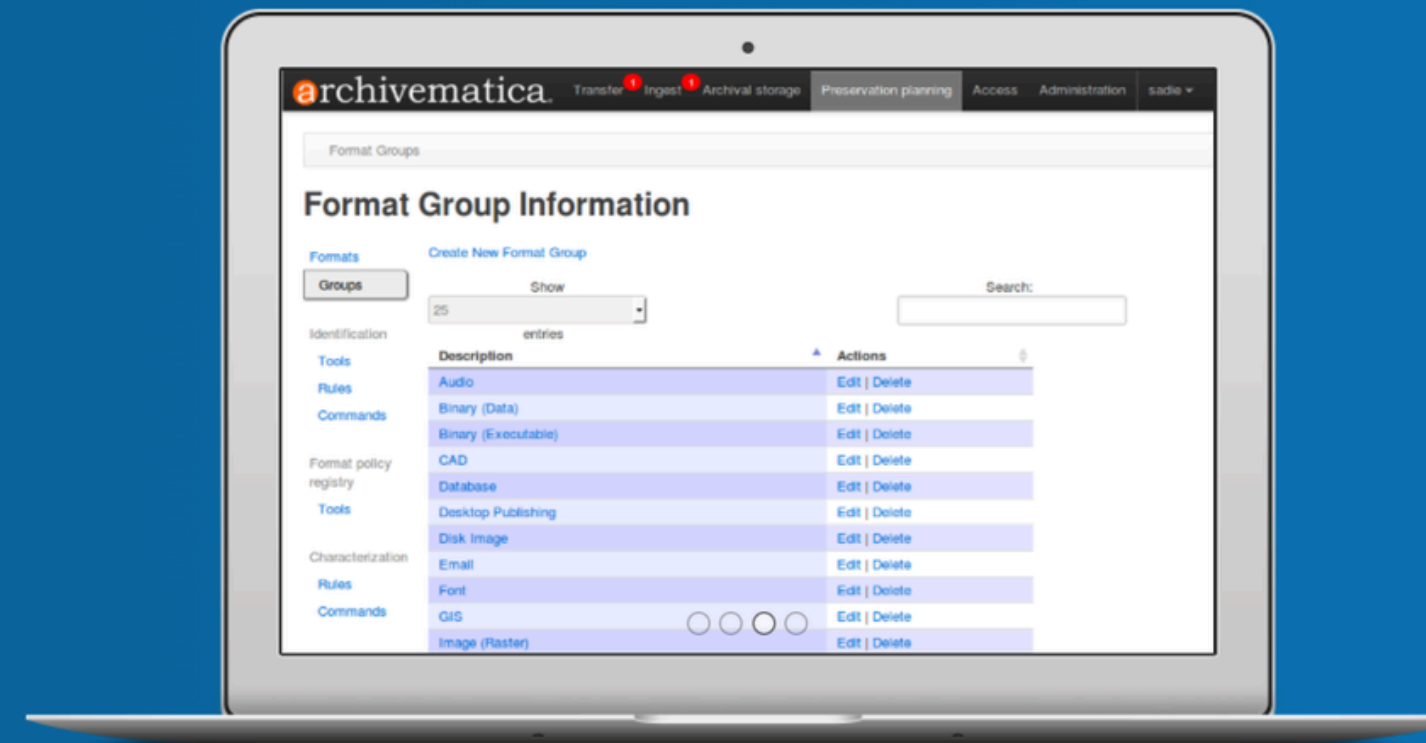
**HOW CAN HUMAN ACTORS
TRUST DIGITAL INFORMATION
AND DIGITAL AGENTS IN THE AGE
OF AI GENERATED FAKES AND
SUBTERFUGE?**

**HOW CAN HUMANS DISTINGUISH
WHAT IS TRUE?**

[Home](#)[Downloads](#)[Documentation](#)[Community](#)[News](#)[Wiki](#)[Demo](#)

Preserving memory since 2009

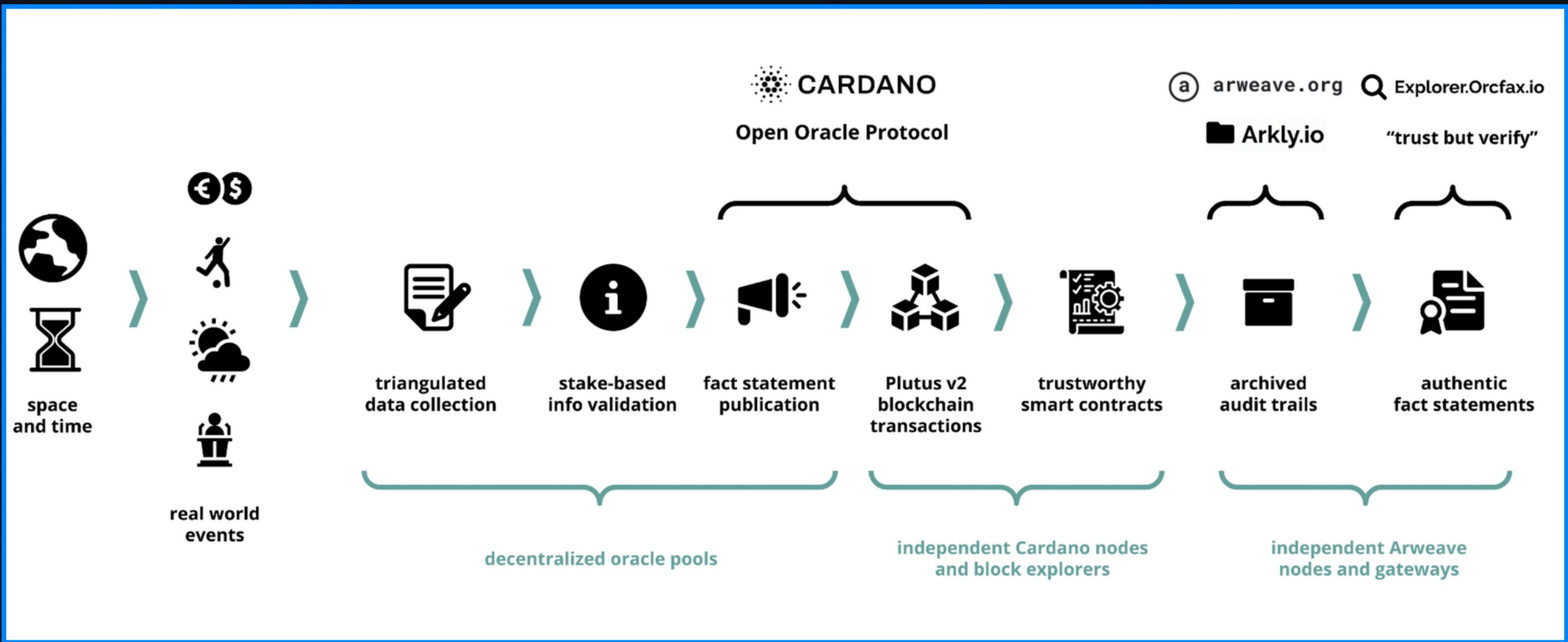
Archivematica is a web- and standards-based, open-source application which allows your institution to preserve long-term access to trustworthy, authentic and reliable digital content.

 [Install](#)

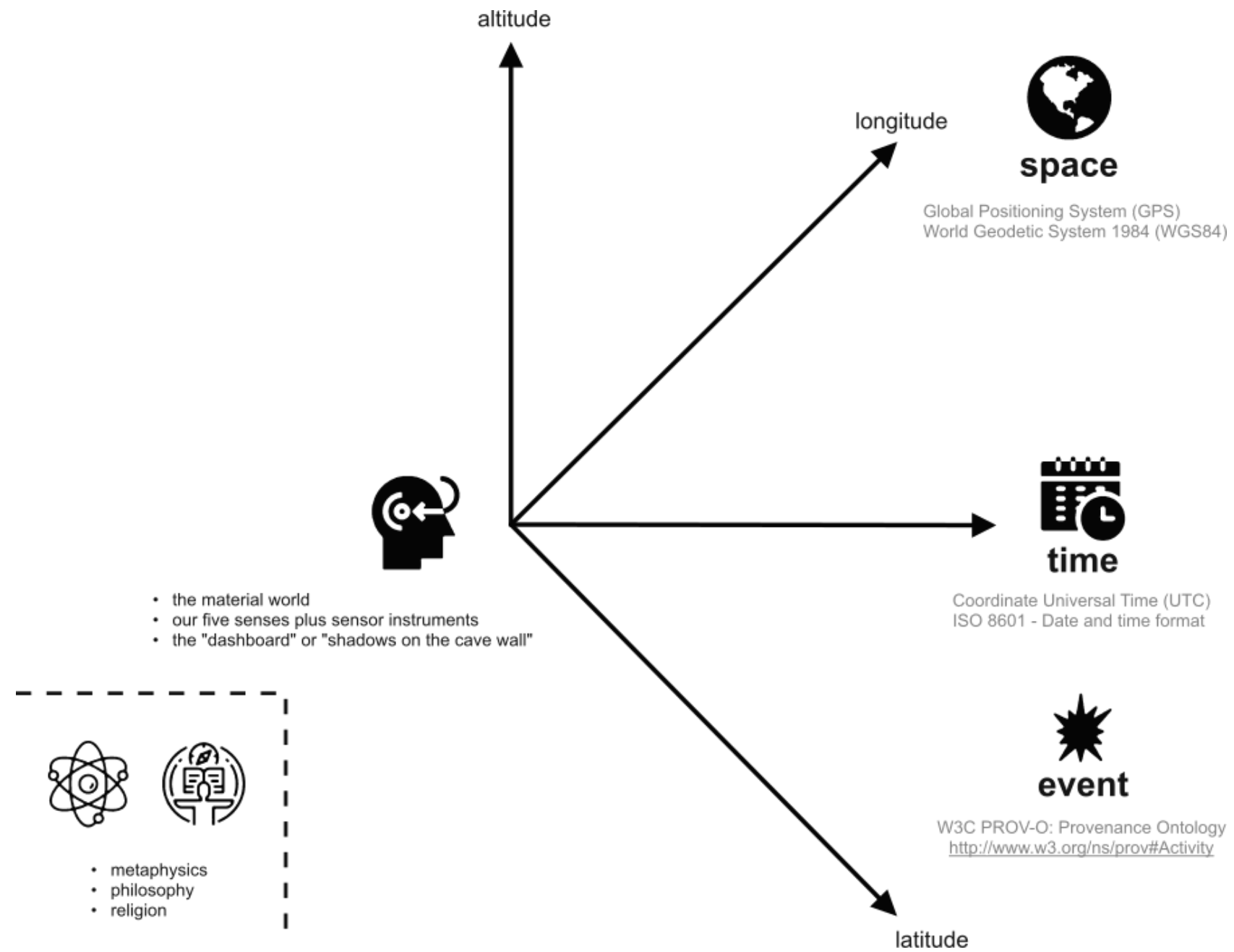
Standards-based

Archivematica is an integrated suite of open-source software tools that allows users to process digital objects from ingest to access in compliance with the ISO-OAIS functional model. Users monitor and control ingest and preservation [micro-services](#) via a web-based dashboard. Archivematica uses METS, PREMIS, Dublin Core, the Library of Congress BagIt specification and other recognized standards to generate trustworthy, authentic, reliable and system-independent Archival Information Packages (AIPs) for storage in your preferred repository.

THE ORACLE PROBLEM



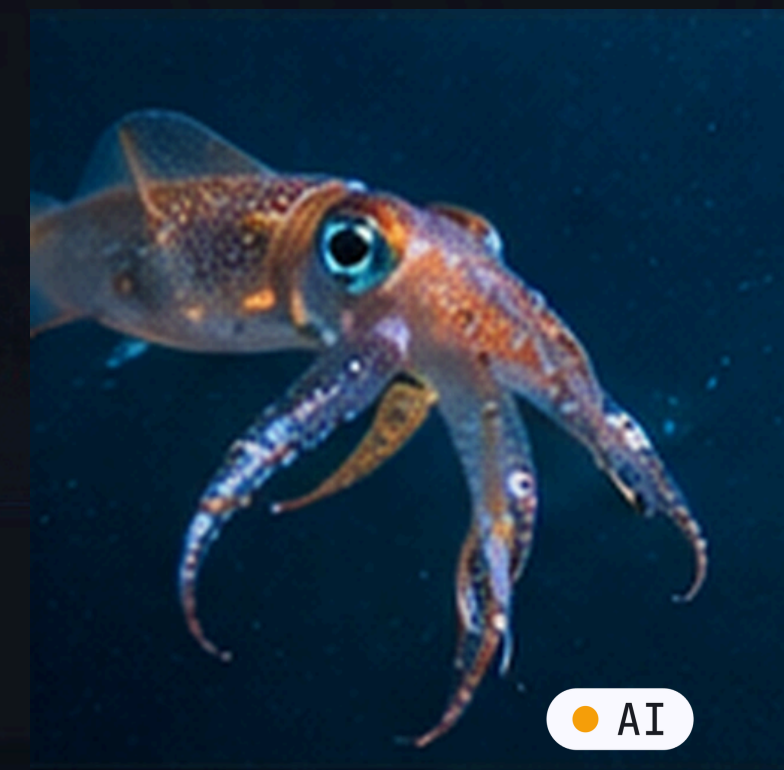
THE “REAL WORLD”



WHICH IS THE REAL WORLD?



WHICH IS THE REAL WORLD?

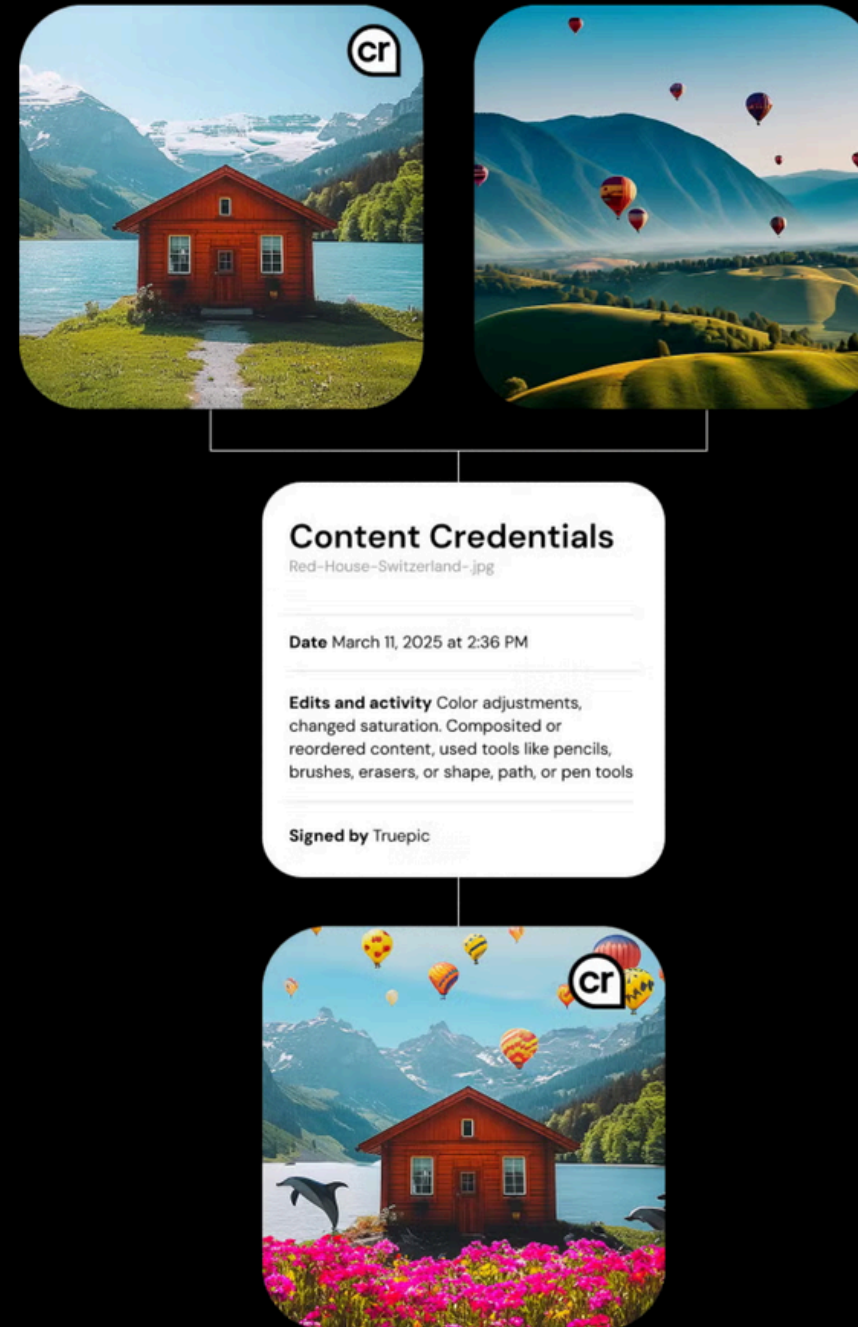


CONTENTCREDENTIALS.ORG

C2PA

Identifying the origin of content is now even easier

Almost anyone can create realistic photos, videos, audio files, and documents with easy-to-use tools and a few clicks. While there will continue to be bad actors who seek to label synthetic content as authentic, our goal is to provide good actors with a way to demonstrate the authenticity of their content.



GOOGLE



is this a real photo?

This image contains secure records indicating that it originated as a photograph captured with a **Pixel Camera**, and was subsequently **edited using generative AI tools within Google Photos**.

These types of records are called C2PA Content Credentials, which securely embed the content's origin and history into the file.

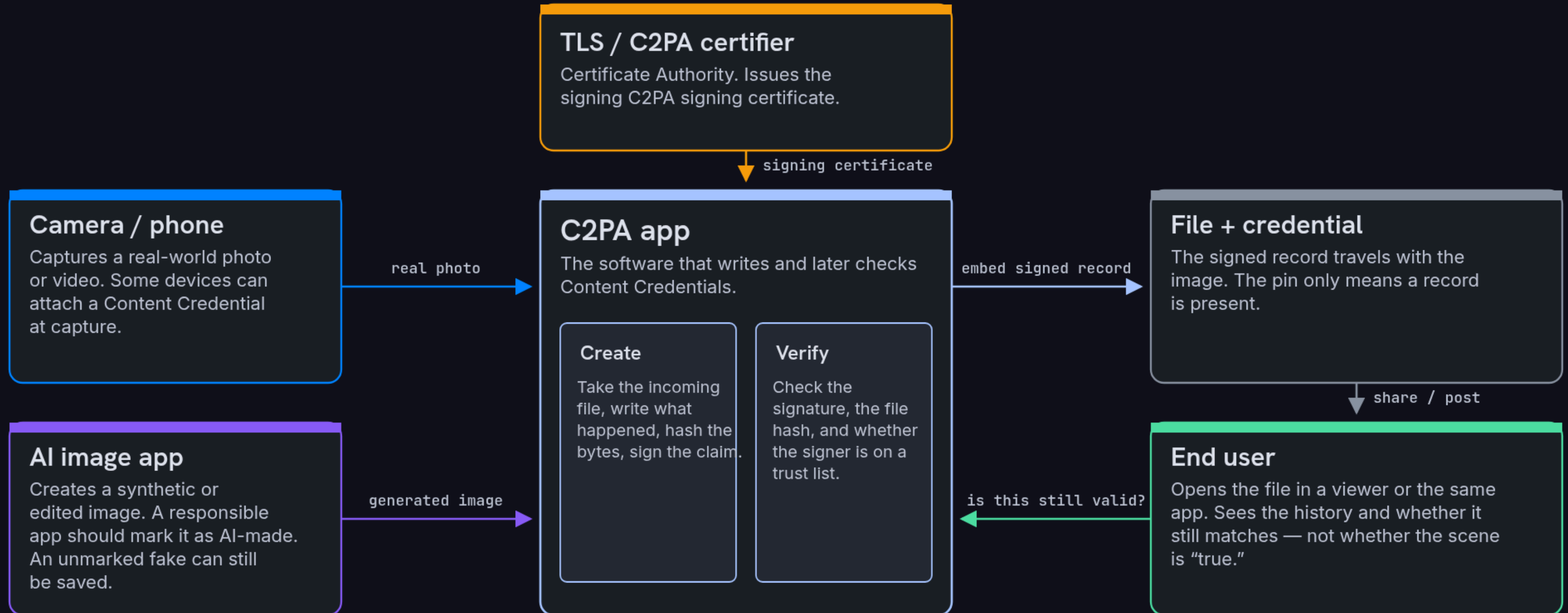


HOW C2PA WORKS

SOURCES

TRUST + APP

DELIVERY





C2PA

C2PA is a signed history of a file.
It is not a verdict that the picture is true.
It is opt-in provenance.



C2PA

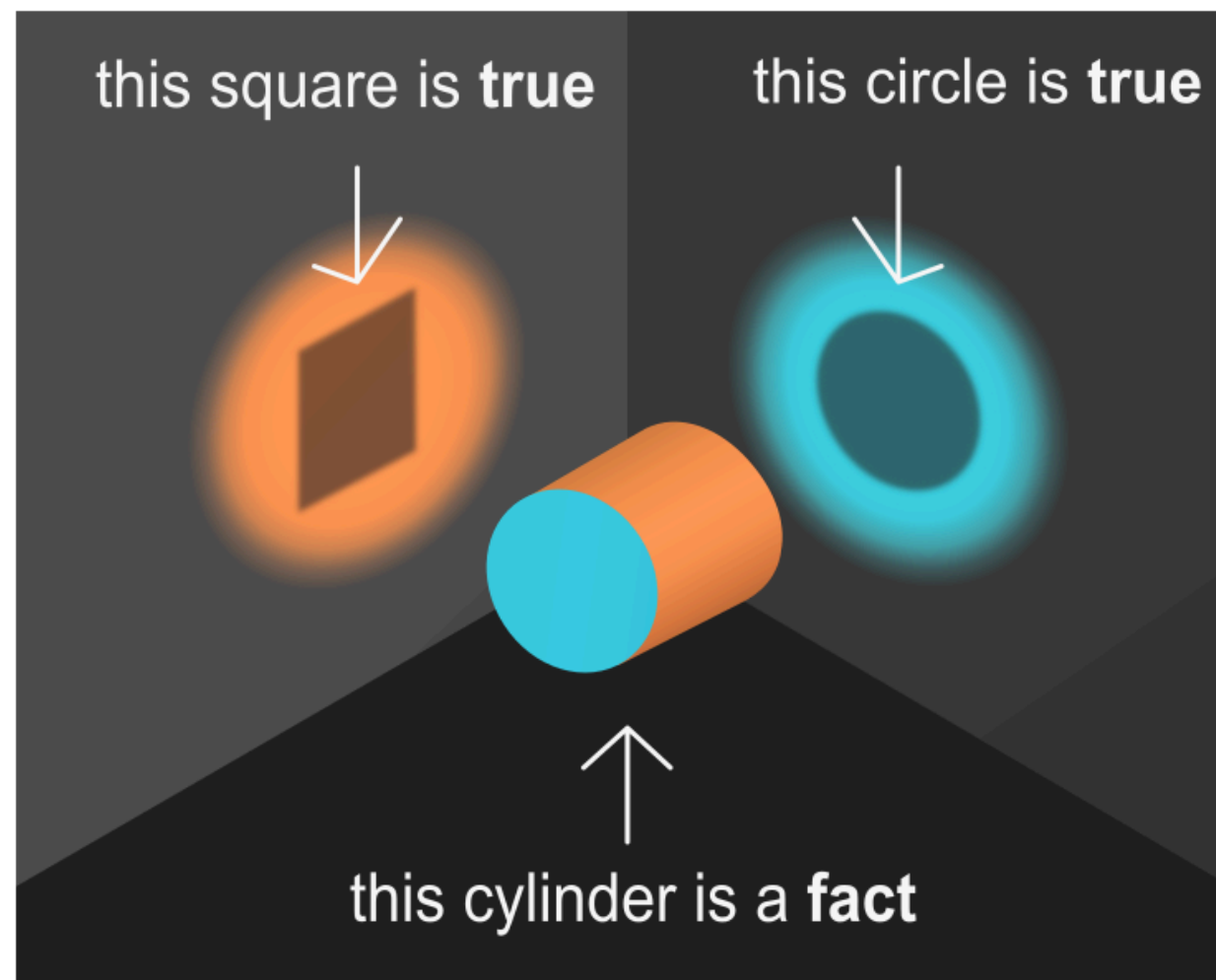
Who signed this file? with what tool? and what actions have they taken with the file?

Well-formed? Valid? Trusted? Invalid?

C2PA does not answer: did this event happen?

“JUST THE FACTS”

A **fact** is something that is known to have happened or to exist, especially something for which proof exists, or about which there is information. (Cambridge Dictionary, 2021)



what-is-true.png

Truths can be interpretive, opinionated, exclusionary, contextual or personal e.g.
“this cylinder makes pretty shadows that are blue and circular”

Fact statements are more definitive, e.g.
“the name of this image file is what-is-true.png”

← This digital PNG **file** is a documentary **artefact**

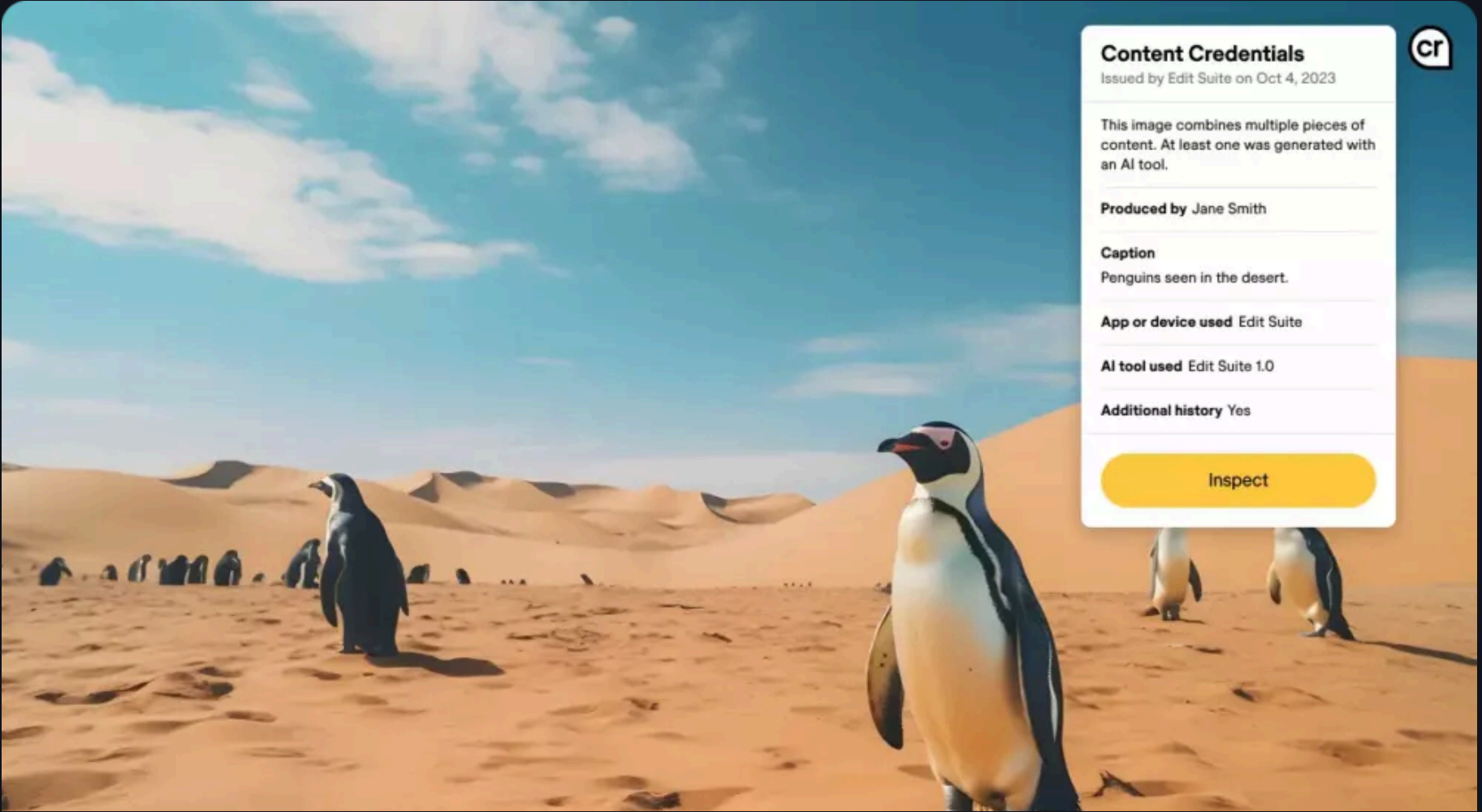
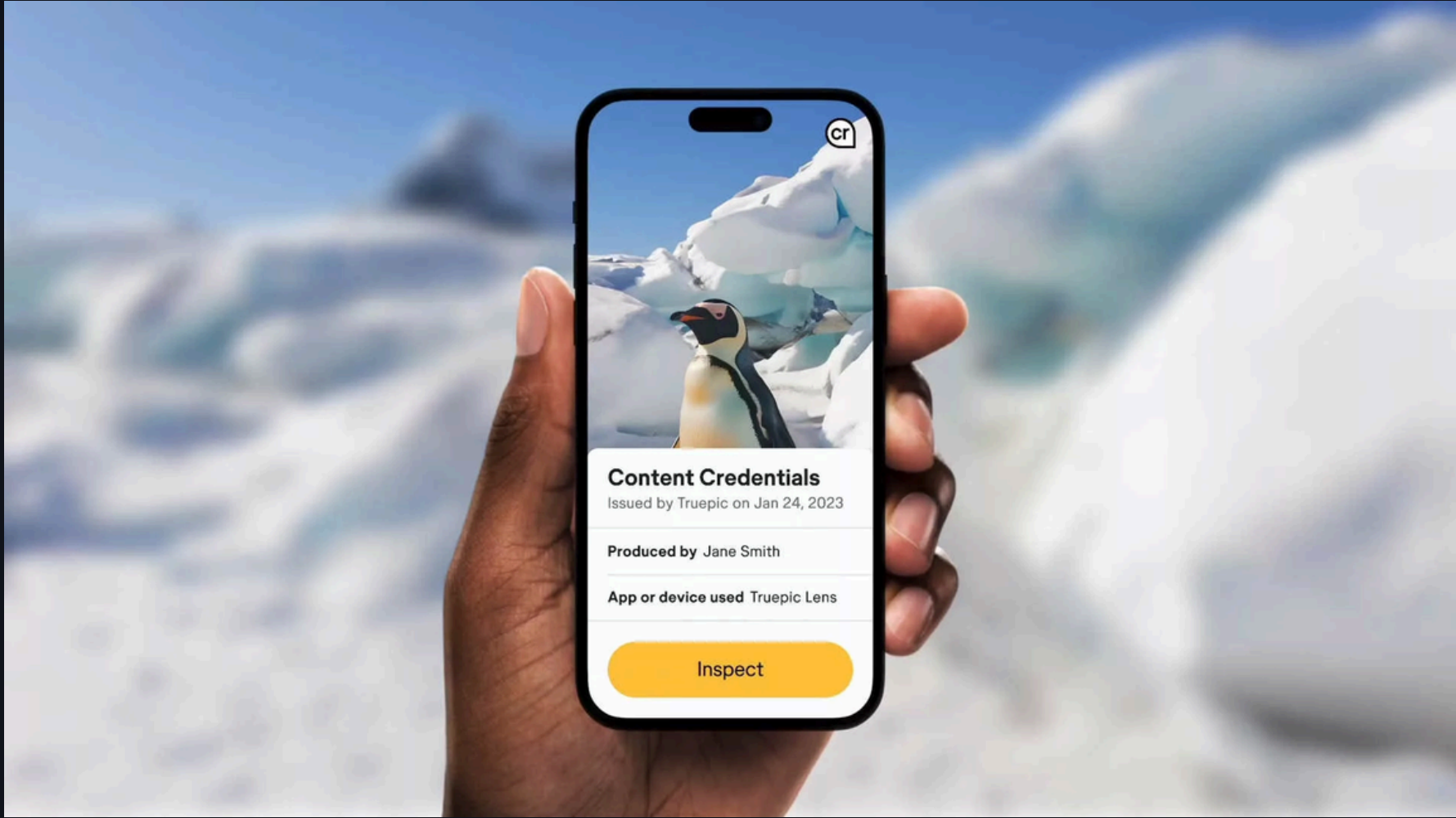
If this documentary artefact included trustworthy provenance metadata it would be a **record**

A record is **evidence** of a **fact**

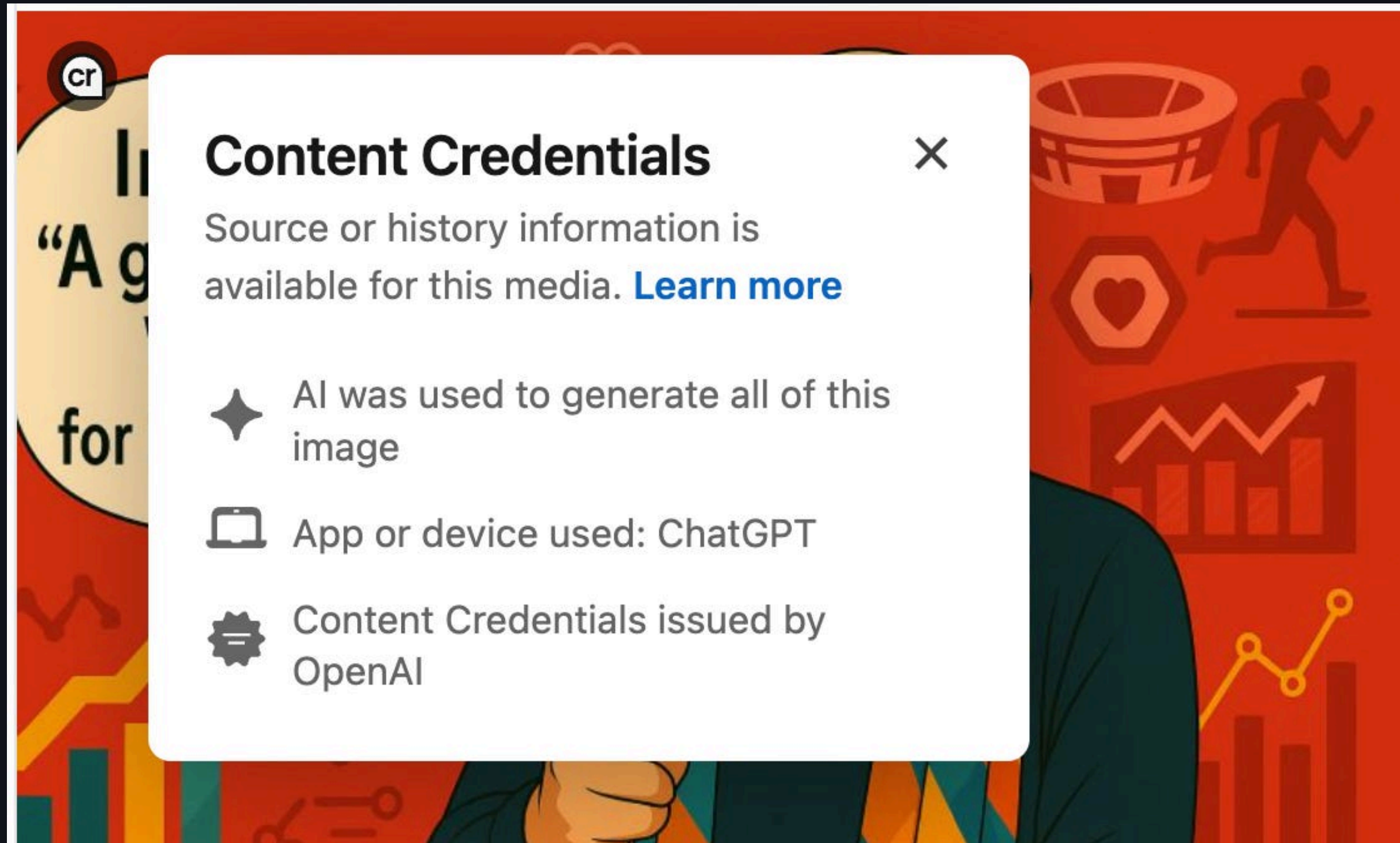
Most platforms read the C2PA credentials. Almost none keep it.

Platform	Reads C2PA	Shows	Serves the file with CR
Meta IG / FB / Threads	Yes at upload	"AI info" / Meta AI watermark	No — re-encode strips it
WhatsApp	No labeling	Nothing on a photo send	Only if sent as Document
LinkedIn	Yes	Official CR pin + L2 card	Shows; download still fragile
Adobe / CAI	Yes	CR pin + Inspect panel	Yes on Creative Cloud export
Google Search / Pixel	Yes	Plain-language origin sentence	Search card, not a pin
YouTube	Reads	can show "Captured with a camera"	No, served stream drops manifest

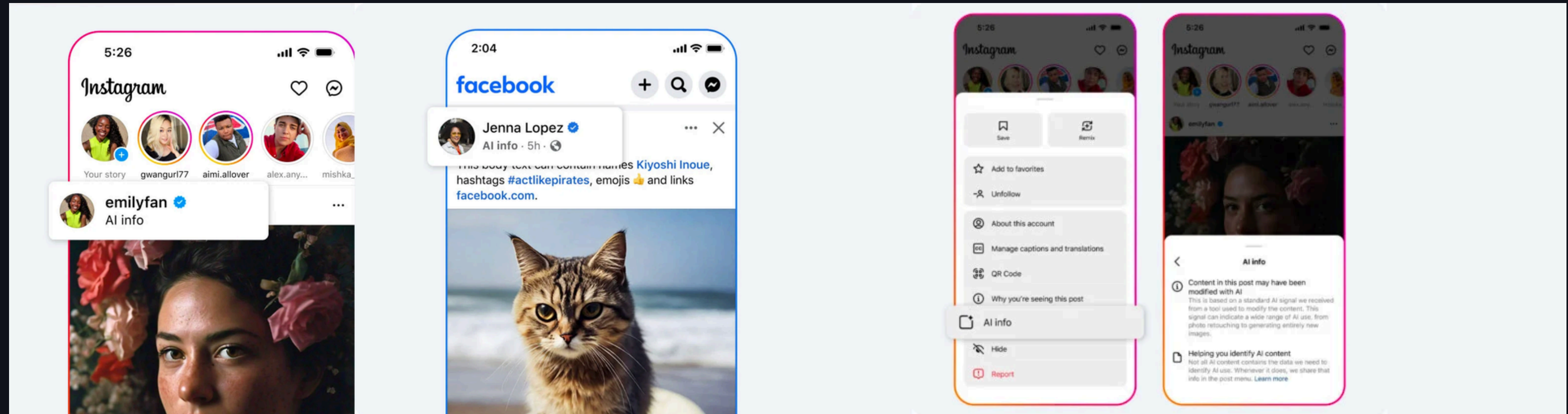
ADOBE



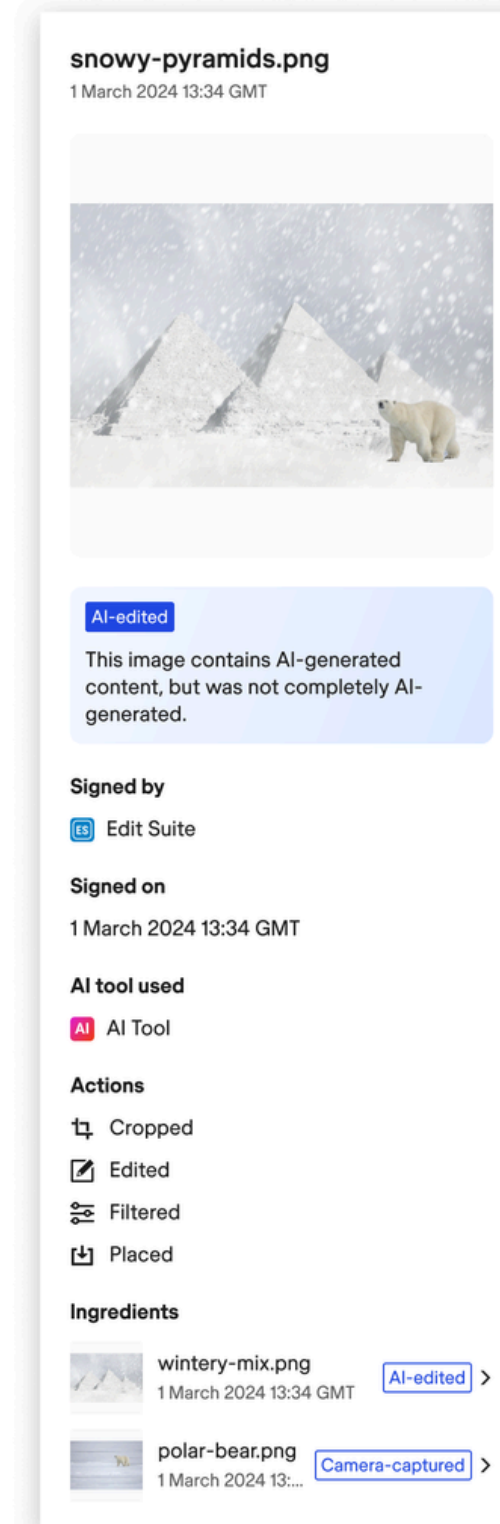
LINKEDIN



META



C2PA calls for a full provenance record for a file



— Label

— Label description

— Software Agent

Ingredient labels should use the light pattern so that they are secondary labels in the hierarchy



ImageSquid
believe your eyes

LIBRARY

All Photos

Days

Months

Years

Recently Saved

COLLECTIONS

Favorites

Places

Videos

Screenshots

Selfies

ALBUMS

Family Archive

Studio Portraits

Field Research

Travel 2026

EXHIBITS

Public Field Notes

SMART QUERIES

AI Synthetic

Hardware Certified

Unsigned

ImageSquid

Personal Library

Search photos, collections, dates...

Archives Synced

CR

Filter

Select

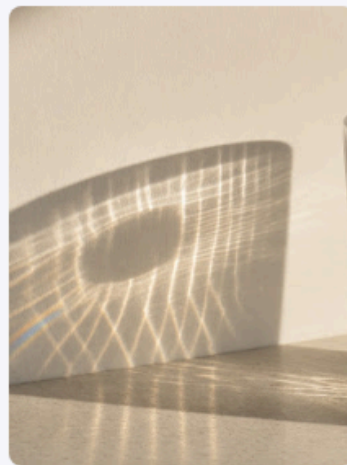
Years

Months

Days

All Photos

248 Photos • 12 Videos



248.6 GB of 2 TB

Archives



ImageSquid

believe your eyes

LIBRARY

All Photos

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Months

Years

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Search photos, collections, dates...

Archives Synced

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Share

Info

Select

Years

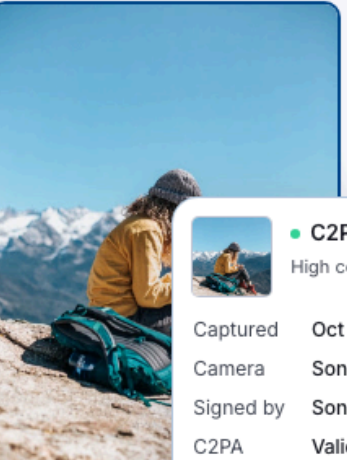
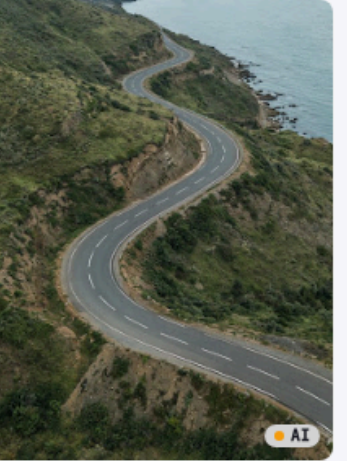
Months

Days

All Photos

14,290 Photos • 760 Videos

October 2024



C2PA Provenance

High confidence · Verified

Real

Captured Oct 12, 2024, 9:14 AM

Camera Sony ILCE-7M4

Signed by Sony Corporation

C2PA Valid (v1.3)

View full details

248.6 GB of 2 TB

Archives



ImageSquid

believe your eyes

LIBRARY

All Photos

Days

Months

Years

Recently Saved

COLLECTIONS

Favorites

Places

Videos

Screenshots

Selfies

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SMART QUERIES

AI Synthetic

Hardware Certified

Unsigned

ImageSquid

Personal Library

Search photos, collections, dates...

Archives Synced

CR

Info

Edit

Studio Portraits

bioluminescent_teuthida.png

C2PA v2.1

Wednesday, Oct 16, 2024 • 4:21 PM

Fit 100%

Compare

C2PA Synthetic Manifest

cr

1024 × 1024 px • Raw Asset

Metadata

C2PA

Archive

PROPERTIES

dcterms:title

Bioluminescent teuthida

dcterms:creat...

Elena Rostova

dcterms:descr...

Studio still of a deep-...

dcterms:subje...

cephalopod; deep sea

dcterms:rights

All rights reserved

dcterms:creat...

2024-10-16

dcterms:licen...

https://creativecomm...

dcterms:langu...

en

dcterms:source

xAI Grok Diffusion En...

schema:certif...

WERT level1

+ Add property

dcterms:

title: Bioluminescent teuthida

creator: Elena Rostova

description: Studio still of a deep-sea squic

schema:

certification: WERT level1

248.6 GB of 2 TB

Archives

2 of 12

AUTHENTICMEMORY.ORG



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TECHNICAL ARCHITECTURE · DRAFT 1.0 · LAST UPDATED SEPTEMBER 2026

Cryptographic Authenticity Infrastructure for Digital Archival Materials

GAMI is an open, non-proprietary infrastructure that enables archives, memorial institutions, and libraries to create long-term, publicly verifiable proofs of **existence**, **integrity**, and **institutional provenance** for digital materials.

[→ Non-technical narrative](#) [→ Integration overview](#)



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