Content Credentials

Building Trust in Digital Media

Datum	29.01.2026
Ort	Berlin
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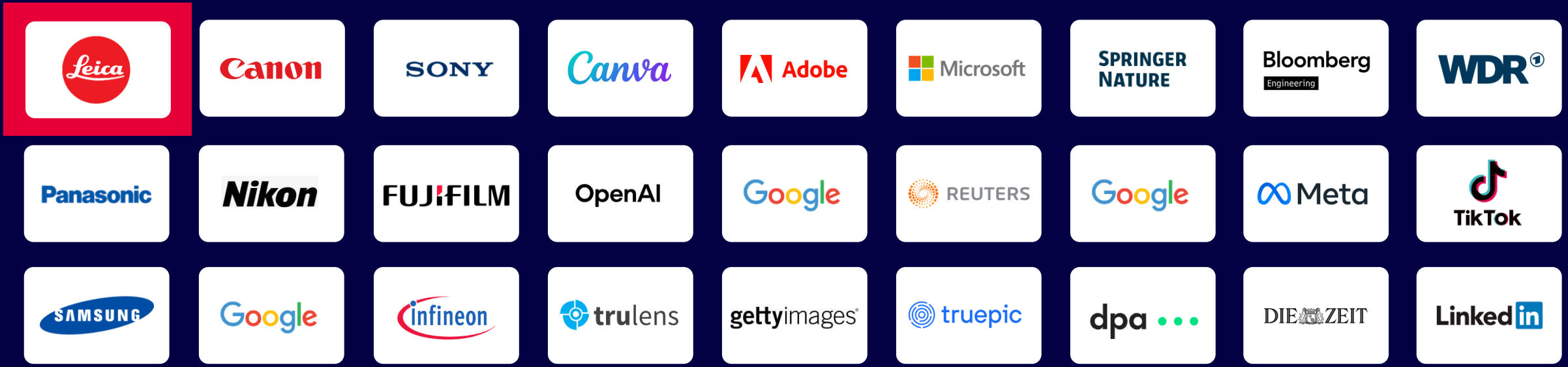
Article 50 of the EU AI Act requires generative AI outputs to feature machine-readable markings indicating they are artificially generated, and C2PA Content Credentials serves as the primary technical standard favored by the European Commission to meet this obligation.

SINCE August 2, 2026: Rules under Article 50 go-live Chatbots, Deepfakes and AI-generated text must clearly be labeled for users. General financial fines become active.

A growing ecosystem

d-trust.

Capture	Editing	Release



Data Model

Assertions

- Time
- Hash
- Tool

Claim

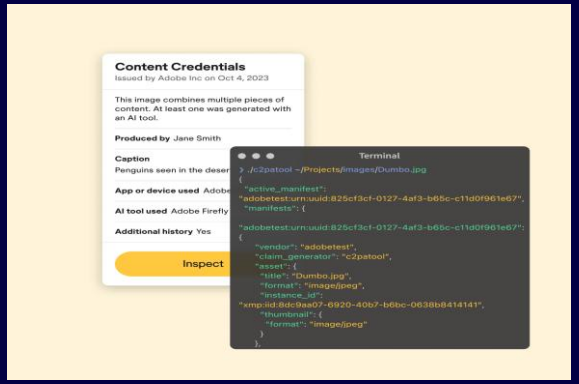
- Time
- Hash
- Tool

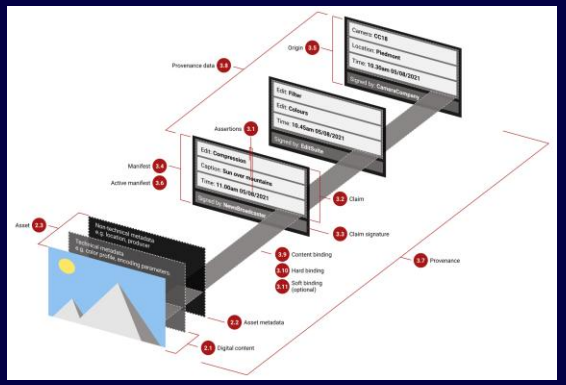
C2PA Manifest

Claim

- Time
- Hash
- Tool

Claim-Signatur





C2PA Copyright

28.09.2026

Key information about C2PA certificates

1

Integrity Layer
C2PA-Certificate

For Hardware and Software („Generator Products“)

Ensuring integrity

AL 1 oder AL 2

Ensures **how** the content has been created or modified.

2

Identity Layer
CAWG-Certificate

For People and Organizations

Based onS/MIME-Baseline-Requirements & CA/B Forum

Ensure that you know **who** created or amended the content.

3

Temp. Trust Layer
Timestamp

Add location and time to the manifest

Basic RFC 3161 Requirements

Ensures that it is clear **where and when** the content was created or modified

Further adaptions in C2PA

1. C2PA 2.3 is now the current specification

Released in February 2026, v2.3 adds:

- Live-video provenance for broadcasting and streaming. Support for additional formats
- Improved cloud-based provenance references.
- Stronger validation and anti-tampering mechanisms.

2. The newest development is actually around AI labeling

- In July 2026, C2PA published a new implementation guide, Use of Content Credentials to Identify Synthetic and Non-Synthetic Content.
- It gives developers/platforms guidance on using cryptographically signed C2PA manifests to distinguish AI-generated, AI-modified, and non-synthetic content.

3. Conformance is becoming much more important

- C2PA's Conformance Program has moved from being primarily a specification effort toward an ecosystem where implementations can be independently assessed.

4. Industry adoption continues to accelerate

- A notable July 2026 development was TikTok joining the C2PA Steering Committee, giving it a more direct role in shaping the standard.
- C2PA says more than 6,000 members and affiliates have live Content Credentials applications

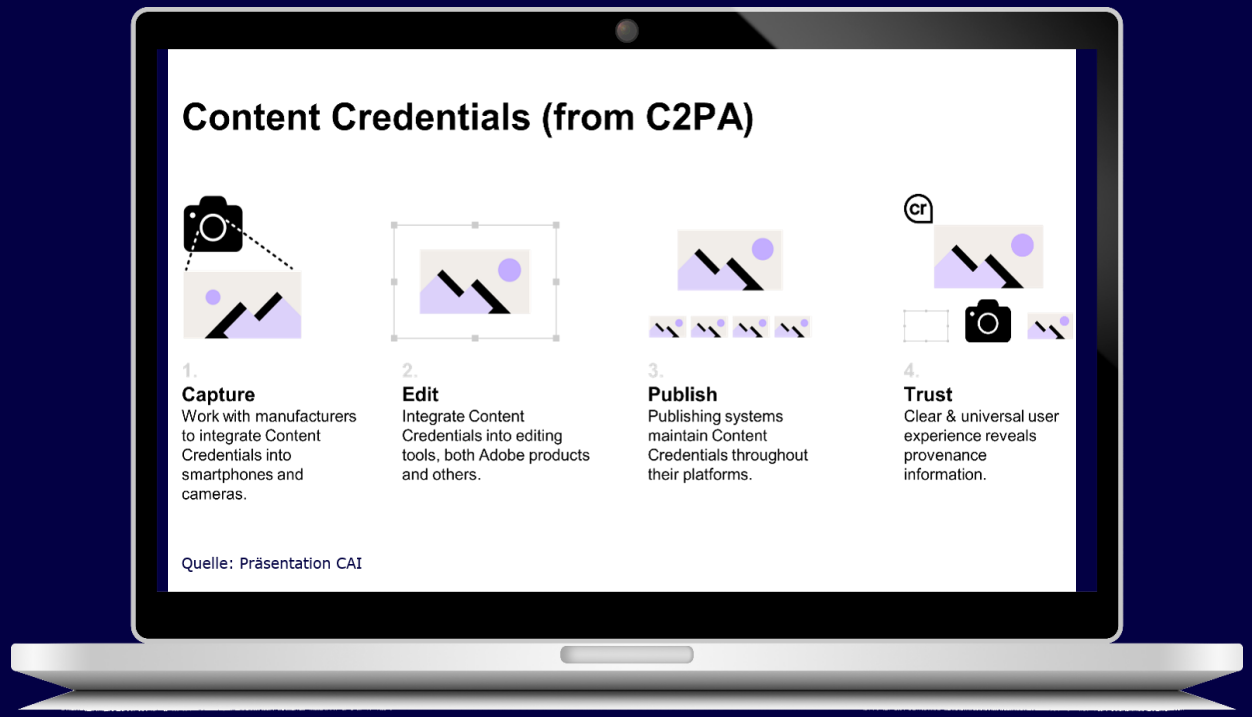
Why this matters?

The direction of C2PA has clearly shifted from:

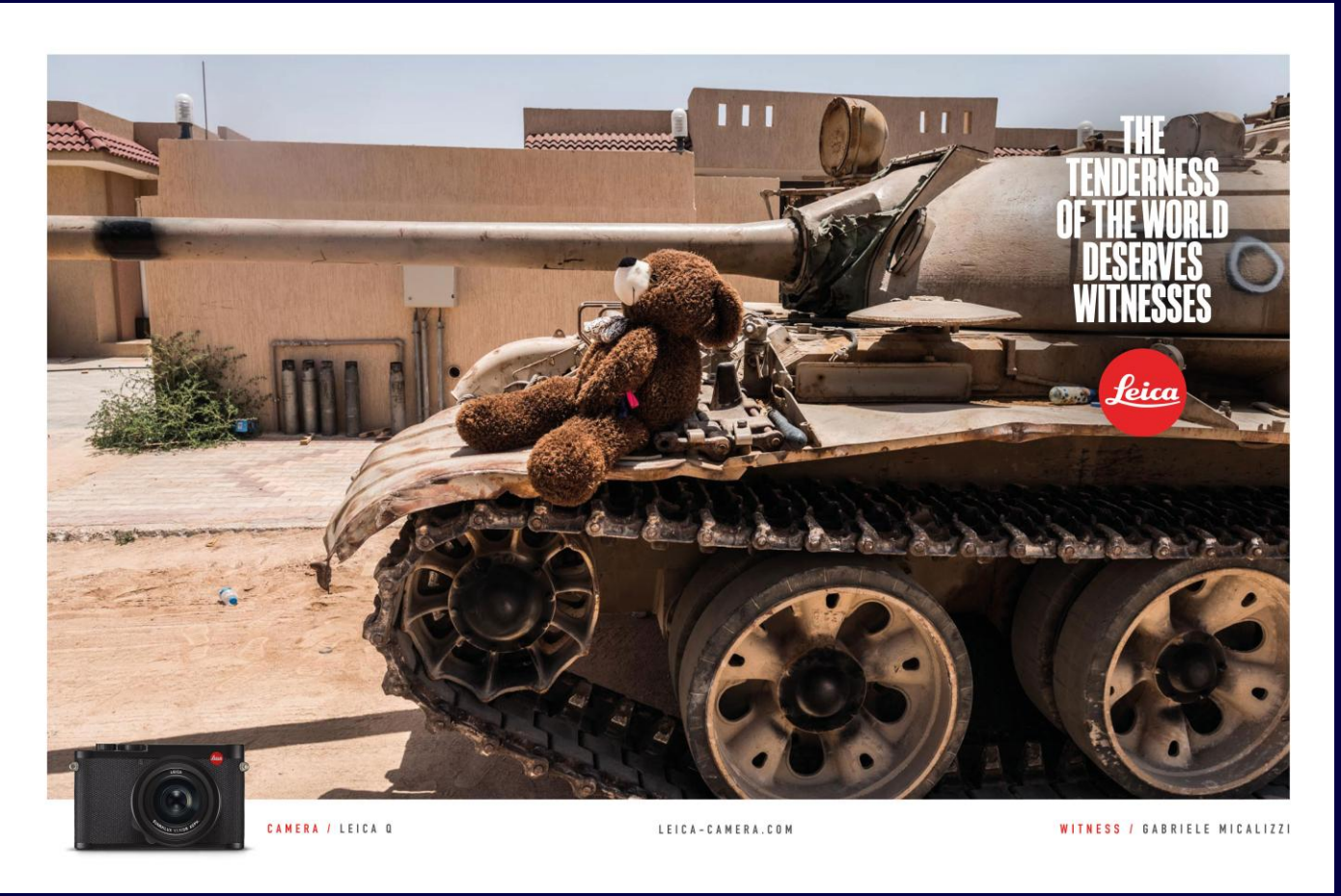
“Attach provenance metadata to a photograph”

toward:

“Create a verifiable provenance layer for the entire AI/media lifecycle.”



The world deserves witnesses.

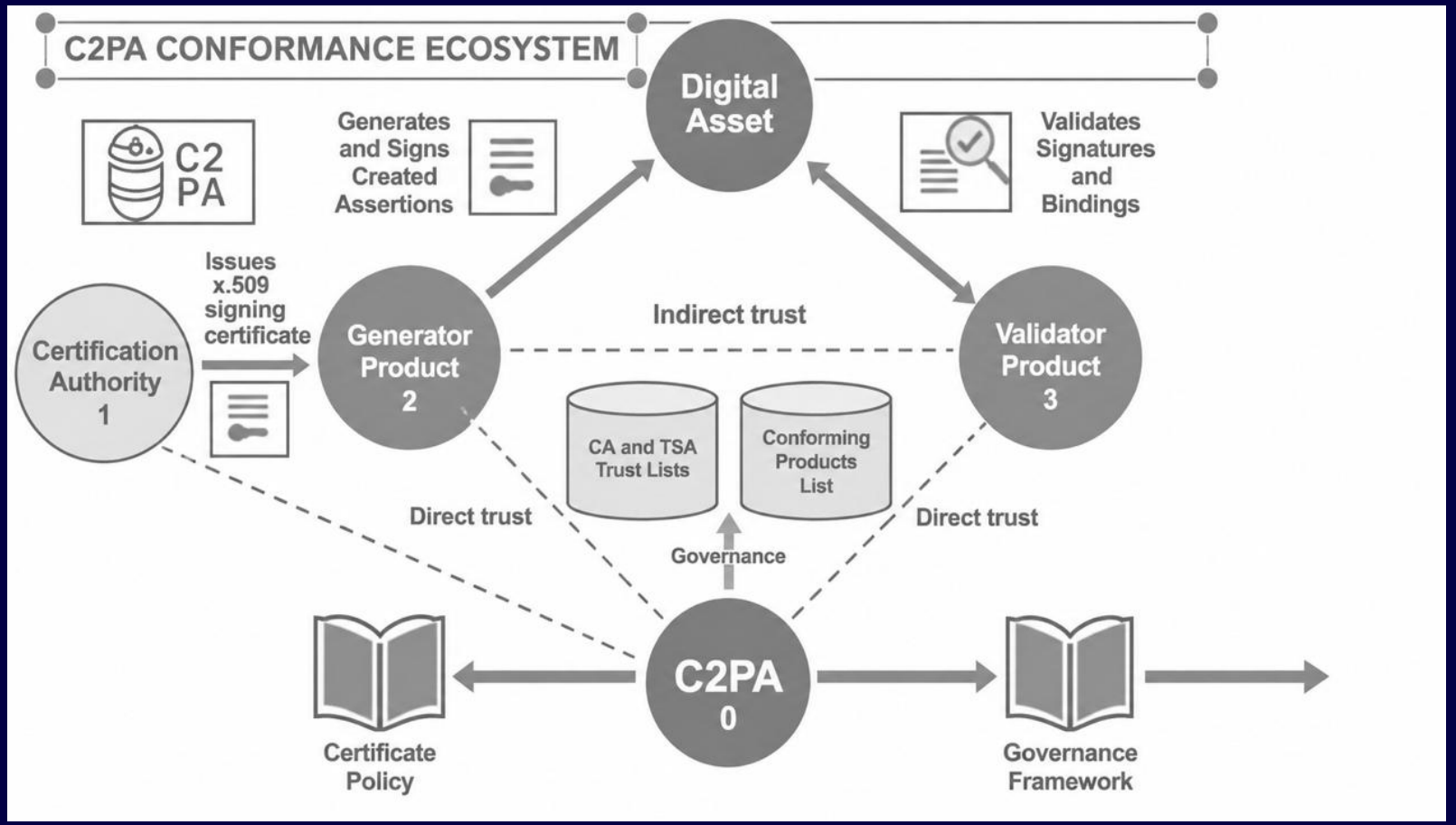


D-Trust commitment to C2PA certificates

- A successful cross-model manufacturer **implementation is already in place**
- D-Trust, trust service provider offers appropriate certificates as an **European CA**
- **CAWG certificate** add an identity layer, linking the content piece to the creator/ company or editor
- Trough PKI we provide C2PA and CAWG certificates



C2PA Ecosystem



Thank you!

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Talk to us about C2PA certificates!

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