

Signing verified metadata at capture to simplify fact-checking Fake content prevention technology

Background and Technical Challenges

C2PA defines content provenance formats but does not verify data authenticity, nor provide efficient display methods for user fact-checking.



R&D Goals and Outcomes

Misinformation via SNS and AI is rising. Signing verified metadata at capture simplifies expert-level fact-checking.

Key Technologies

01 Core Technologies

Achieving misinformation suppression, enhanced reliability, and visualization through authenticated metadata signatures verified at the time of capture.

02 Key Differentiators

- Verification of authenticity by comparing attached metadata with multiple sources
- Visualization of data during verification and presentation of evidence for validation

Use Cases Information Technology (IT)

R&D phase Development

Technology Schedule FY27-29

Commercialization Schedule After FY30

【Exhibitors】

R&D Innovation Division, NTT DOCOMO, Inc.

【Contact】

Mobile Innovation Tech Mobile Architect

【Co-exhibitors】

NTT DOCOMO BUSINESS, Inc.

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