



Certificate of Authenticity and Integrity for Rincoin Whitepaper (Preliminary v1.4.1)

Verified by OpenTimestamps.org & GMO Sign

2 December 2025

1. Target Document Information

This certificate proves the existence and integrity of the following digital document at the recorded time.

-  **DOI (Version 1.4.1):** [10.5281/zenodo.17721995](https://doi.org/10.5281/zenodo.17721995)
-  **File Name:** rincoin_1_4_1.pdf
-  **SHA256 Digest:** 60c6aad98b0c0e89b5492fc738b97655d035310b659cfd3d0e4b98684d5a1ddf
(Note: This hash must exactly match the SHA256 hash of the target file.)

2. Timestamp Details

The document's cryptographic digest is anchored to the Bitcoin Blockchain.

-  **Timestamp Date:** 2025-12-02 05:52:54 UTC
-  **OTS File:** verification_data_1_4_1.ots ([10.5281/zenodo.17721995](https://zenodo.org/doi/10.5281/zenodo.17721995))
-  **Verification Tool:** <https://opentimestamps.org>
(Upload the original PDF and OTS file here to verify the timestamp manually.)

3. Blockchain Anchors (Bitcoin Transactions)

The following Bitcoin transactions contain the Merkle Root verifying the document.

- **Transaction 1:**
[eced4114a34c1cda752481981d2c30b517c03ff2cdfbe9563b1036fb4a2bb36a](https://blockchain.info/tx/eced4114a34c1cda752481981d2c30b517c03ff2cdfbe9563b1036fb4a2bb36a)
- **Transaction 2:**
[442894c4ea8e7e3b71e567124253441903c03b07325ba81e272483e8d7bf3e49](https://blockchain.info/tx/442894c4ea8e7e3b71e567124253441903c03b07325ba81e272483e8d7bf3e49)

This certificate is digitally signed to prevent tampering.



2025/12/02