Gridcoin

PROOF OF EXISTENCE

SHA-256

16534d705df912f9a800db2d04b10368
bf92cfcf3defd633c0b3c2ef23e10085

STAMPED

2026-07-04 13:58:24 UTC

BLOCK

#4,019,385

TRANSACTION

`f3e9eb991fd456739202bfcd15cf5e3a`
`2f090c9e10c2525ee227c2039f03d84a`

VERIFY ONLINE

https://stamp.gridcoin.club/proof/
16534d705df912f9a800db2d04b10368
bf92cfcf3defd633c0b3c2ef23e10085

What this proves

The SHA-256 hash above was published to the Gridcoin blockchain at the time shown, in the transaction listed. This certifies that the document with that hash existed no later than the stamp time.

Privacy

Gridcoin Blockchain Stamping never received the original file. The hash was computed in the submitter's browser; only the hash leaves the browser. This certificate is a presentation of public on-chain data, not a copy of any private content.

How to verify independently

1. Compute the SHA-256 of your original file and confirm it matches the hash above. The browser drop-zone at `stamp.gridcoin.club` does this locally. Your file is hashed in the browser and is never uploaded.
2. Look up the transaction id (shown above) on any Gridcoin block explorer (e.g. gridcoinstats.eu) and confirm the OP_RETURN script of that transaction contains the hash.
3. The protocol embeds the hash as `5ea1ed` + protocol version + the hash(es). For the byte-level format, see:
   `https://stamp.gridcoin.club/about#protocol-overview`