



Certificate of Blockchain Proof

VCS-Verification-Report_GLRA_Final_V1-1_041718.pdf

Hedera Hashgraph (email user: docusign@hedera.com)

This certificate constitutes proof that a document has been anchored to a Blockchain using the Hedera Hashgraph Protocol on [Wed, 14 Sep 2022 23:34:41 GMT](#) thereby proving that the document existed in its current form on the date at which the Blockchain entry was created.

You can use this proof to attest that:

- (a) the document has not been altered in any way.
- (b) the document existed in its current form on the specified date.



An online version of this proof can be found at:

<https://app.provendb.com/cv/e4ad4-6320efcc169fdc703dcef01d-ufqyx3mjgvp3baul14ck7jsy-466555/cv2>



Details of the document being proved

The document was uploaded by Hedera Hashgraph (email user: docusign@hedera.com) at Tue, 13 Sep 2022 21:02:04 GMT

The document name when hashed was "VCS-Verification-Report_GLRA_Final_V1-1_041718.pdf"

You can view a copy of this document [here](#)
(permissions may be required to view the document)

The cryptographic hash of the document is:
37a410a868c29194c10b18592273b556c60e26136a6d3d37669b02edfdd18206

See Schedule 1 for details of the hashing algorithm employed.

Blockchain proof details

The document hash was included within the Hedera Hashgraph proof at <https://app.dragonglass.me/hedera/search?q=e773d4f486cd3ee4aac72cb2e212fcf09a69e3b21c86d161922e1c9d7774e16fd48abc2bde7f63c050443732772eea57>

See Schedule 2 for a detailed cryptographic proof.

The Hedera Hashgraph proof was anchored to the Blockchain in transaction [e773d4f486cd3ee4aac72cb2e212fcf09a69e3b21c86d161922e1c9d7774e16fd48abc2bde7f63c050443732772eea57](https://app.dragonglass.me/hedera/search?q=e773d4f486cd3ee4aac72cb2e212fcf09a69e3b21c86d161922e1c9d7774e16fd48abc2bde7f63c050443732772eea57) at: Wed, 14 Sep 2022 23:34:41 GMT

Summary

The document *VCS-Verification-Report_GLRA_Final_V1-1_041718.pdf* with hash value *37a410a868c29194c10b18592273b556c60e26136a6d3d37669b02edfdd18206* was anchored to the Hedera Hashgraph Blockchain by Hedera Hashgraph (email user: docusign@hedera.com) at : Wed, 14 Sep 2022 23:34:41 GMT. Providing that the document continues to hash to that value, you can be certain that the document existed in its current form on or before that date.

Schedule 1: Document hashing

The document hash of `37a410a868c29194c10b18592273b556c60e26136a6d3d37669b02edfdd18206` was obtained by performing a [SHA-2 256 bit](#) hash on the document [here](#) (permission may be required to view this document).

The hash was calculated on the document and its metadata as stored in the ProvenDB system.

You can download a copy of the document and its metadata (permissions required) [here](#). You can independently validate the document proof by using the open source validation tool at <https://app.provencdb.com/homepage/downloads>.

Schedule 2: Hedera Hashgraph proof

The Hedera Hashgraph proof uses a Trie structure for linking data to the public Blockchain. It aggregates multiple hash values into a single hash value which is then placed on the Blockchain. The following Hedera Hashgraph proof proves that the hash value of

`37a410a868c29194c10b18592273b556c60e26136a6d3d37669b02edfdd18206`

is associated with the root hash placed on the Hedera Hashgraph Blockchain in transaction

<https://app.dragonglass.me/hedera/search?q=e773d4f486cd3ee4aac72cb2e212fcf09a69e3b21c86d161922e1c9d7774e16fd48abc2bde7f63c050443732772eea57>

This proof can be downloaded (permissions required) [here](#)

Below is a binary representation of the Blockchain proof

```
eJy0LL+um0UQxXkKagpax7vzdzfVIXgFKhozMzuLLd3Ylu0EUgYa2uQNIIEEJCFEhSt7DEg+DfG+HCBYNEuU3385vz+zZs9/+vLbjerUZq
+1u5PnjYQUw0BbROi9qzb4whLkAA0sYHpH0213L8bE/2pxOed+5stOvUAAWpS8qfQr4E0kh1c/e4WN3+I/4S+e/4d/4wbaxzuOLr3+4Nc/bX/
bDV2MXq/
sfl.3f74x8ffPjsu9vzTbEsAlO.JNdJ9QvbJOUhdKaoqh0hrKdRcy5wBBBcQWV61ohn3+/2r49rWwDLHRAIrZF2VMSgopWbB1CpygGipA5MzFgGU+9tl
BE18eyitY8BV8AsDXL2mEDes1QGkJTWJrSihEajdqUZpVArEWAtp0xoLnm7or4PPJxvAFupNm00ZbLkr0aujnKZFbl2cQEspTpjYAZSIQGDsScWf0K
OEQ3SRajVm8lqld3hz65FoYcRNIElIK9d0EjxgadNKnfk69G7kJq0mdTqNit8Ww0Kjh6zMBAakxN2NCj94oVa1K4sPbBXR2vgEUwJUi1tFLqhOLFQAVa
okuvHGWW0mFgv3zwqD7Sg8AbqKf4FRBntgajErdZmLQrjLhRCq91pEwaXp1Y6tep4wpfQzJXrpgFL4CumqYE0cEOpZWKzBBaZ0jMYZc5DEJy/SG
ajl6coPSoqe5e78yZULrM3myGWPWRBDH0RQMhLG4aRdOEeXBJVNsXi5lr6GFSP6p8OJyqFtOLJNaiyEIUIltZuGrXS11DqoajoXF58hiMgvXLrUz5nv
At7k8f3QJ5jpHHmz1yDbbbZ5Wl4TuDn+L6vNnr+9rx+ffvDo93efLsNsf3y7bjPPnqYqDjJwJgZlkFgrhkFBhxizdpCc61GgyqtQOkDX6UFXKKnNQmW/
wkTrv3CIEqAiqGmsrx4fNsfN5xfr02l/fLhc3m/9YH/Y7ab5bT7Y7JZP8rCZT5fvz7L8v5W9uYnd9pRfnX7/S9uXuBkPdocvIrG2zXa/22xPyyd4d2w/
ffKu90rymp5vUI1qsSYtoNdOUYvXxh1A0ZklpCRIRTG5xF9FuhfIMceoDYr8GQAA//8myPZ0
```

Schedule 3: List of printable links in the document

Document being proven:

<https://app.provencdb.com/cv/e4ad4-6320efcc169fdc703dcef01d-ufqyx3mjgvp3baul14ck7jsy-466555/cv2>

Hedera Hashgraph

<https://www.hedera.com/>

Blockchain transaction:

[e773d4f486cd3ee4aac72cb2e212fcf09a69e3b21c86d161922e1c9d7774e16fd48abc2bde7f63c050443732772eea57](https://hedera.com/blockchain-mainnet/transaction/e773d4f486cd3ee4aac72cb2e212fcf09a69e3b21c86d161922e1c9d7774e16fd48abc2bde7f63c050443732772eea57)

Open source validation tool:

<https://app.provencdb.com/homepage/downloads>