



## Certificate of Blockchain Proof

Terrapass.Certificate.Q2.2022.pdf

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

This certificate constitutes proof that a document has been anchored to a Blockchain using the Hedera Hashgraph Protocol on [Sun, 19 Jun 2022 18:20:09 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/77db4-62af68a60c5a757375a4d10c-ufqyx3mjgvp3baul14ck7jsy-393392/cv2>



## Details of the document being proved

The document was uploaded by Hedera Hashgraph (email user: [docusign@hedera.com](mailto:docusign@hedera.com)) at Sun, 19 Jun 2022 18:19:18 GMT

The document name when hashed was "Terrapass.Certificate.Q2.2022.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:  
`9fcc926880a348014ec0dd379941a06d80dd9c62f32f95c1f1ba89eefc0a33bd`

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=8e062dfcc34476cb50626cbbf548392d3ecf57eb38ba88f40b5014c93132b18d1d8c41827bce4b0c3c6f5dd284087e5d>

See Schedule 2 for a detailed cryptographic proof.

The Hedera Hashgraph proof was anchored to the Blockchain in transaction [8e062dfcc34476cb50626cbbf548392d3ecf57eb38ba88f40b5014c93132b18d1d8c41827bce4b0c3c6f5dd284087e5d](#) at: Sun, 19 Jun 2022 18:20:09 GMT

## Summary

The document *Terrapass.Certificate.Q2.2022.pdf* with hash value `9fcc926880a348014ec0dd379941a06d80dd9c62f32f95c1f1ba89eefc0a33bd` was anchored to the Hedera Hashgraph Blockchain by Hedera Hashgraph (email user: [docusign@hedera.com](mailto:docusign@hedera.com)) at : Sun, 19 Jun 2022 18:20:09 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 `9fcc926880a348014ec0dd379941a06d80dd9c62f32f95c1f1ba89eefc0a33bd` 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

`9fcc926880a348014ec0dd379941a06d80dd9c62f32f95c1f1ba89eefc0a33bd`

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

<https://app.dragonglass.me/hedera/search?q=8e062dfcc34476cb50626cbbf548392d3ecf57eb38ba88f40b5014c93132b18d1d8c41827bce4b0c3c6f5dd284087e5d>

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

## Below is a binary representation of the Blockchain proof

```
eJy0kj1uHEcQha/iwOlyu6uru6sZEFVHDKzd/20d4DlzmJmSjsh6UQpGSiXSiGUiCgSF0oexthuRIBQIAiQGkv3If1Ht6Lu1WdVruT0kQKJCJXA5Lza0
JUQy4FfXVJyakWSdActBLFN8+VilkTV0Ngfb/HdL12m0Ft97tWB0GiLIRKXHhvZVEDtAVUqAbKloafHiXTGZ/282wHZVfnj+AAFi4tfPnT0zG4Y1f
+esLLMP4kfQ/8Ef6Bx7qRIU03V2/WIW39Yavc6SDdYXE7bKeXI6/Wu5NmKfQ5tZAsWg0V2bJjKS4RBWAXM2NMBgwxNNZSoxTNGpETQsqXr4ft/
bSqC4jpeQgYKmeulYcg6LKPxAlof14CKWNmiBhjcBqxFNKAiJTYSSq+qMJ3QHME1oo0QC7mfARllogakMsYKqovGZs4h
+REoJK11BislJyePbh1d749eX9PoNhnK7/v5svtnYrdf32MOp63f1N5hJoEwmIOQIHlyAJc4tloYAGkxazcSCuRA0dR
+dRSvAB2JN6JUFpKfK2UmQ1KlqEDrKfVxubOyn693Nap630/FyeTh9tB2HoVVe21E/LM9t7NvFcmVqY+10a7/Z2Lz81Z8dyrL7bd+W56e7r/kc
+vNwlsNmtv/mz988/Bt6PRrGf5ayqv1mO/SbeXkeHuN998fT6EsAAAD//9gjMs0=
```

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### Schedule 3: List of printable links in the document

Document being proven:

<https://app.provencdb.com/cv/77db4-62af68a60c5a757375a4d10c-ufqyx3mjgvp3baul14ck7jsy-393392/cv2>

Hedera Hashgraph

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

Blockchain transaction:

8e062dfcc34476cb50626cbbf548392d3ecf57eb38ba88f40b5014c93132b18d1d8c41827bce4b0c3c6f5dd284087e5d

Open source validation tool:

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