



## Certificate of Blockchain Proof

2022-10-8,9 - Hedera Council Meeting Minutes  
v.Final.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 [Fri, 13 Jan 2023 16:07:44 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/87a4b-63c17c9cef9a8d2a50fd5dd9-ufqyx3mjgvp3baul14ck7jsy-565029/cv2>



## Details of the document being proved

The document was uploaded by Hedera Hashgraph (email user: [docusign@hedera.com](mailto:docusign@hedera.com)) at [Fri, 13 Jan 2023 15:45:32 GMT](#)

The document name when hashed was "2022-10-8,9 - Hedera Council Meeting Minutes v.Final.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:  
4859dcd2a7759ff1c726163f6e2b589ba4290a232d8ee559df39296ec86806a1

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=49c57f517ca211116b98dbb038d3871ddd5da0030973f704d960ec894ee3ae8ba1a6410cd1bee207f1a91a70cbf94f6e>

See [Schedule 2](#) for a detailed cryptographic proof.

The Hedera Hashgraph proof was anchored to the Blockchain in transaction [49c57f517ca211116b98dbb038d3871ddd5da0030973f704d960ec894ee3ae8ba1a6410cd1bee207f1a91a70cbf94f6e](#) at: [Fri, 13 Jan 2023 16:07:44 GMT](#)

## Summary

The document [2022-10-8,9 - Hedera Council Meeting Minutes v.Final.pdf](#) with hash value [4859dcd2a7759ff1c726163f6e2b589ba4290a232d8ee559df39296ec86806a1](#) was anchored to the Hedera Hashgraph Blockchain by Hedera Hashgraph (email user: [docusign@hedera.com](mailto:docusign@hedera.com)) at: [Fri, 13 Jan 2023 16:07:44 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 [4859dcd2a7759ff1c726163f6e2b589ba4290a232d8ee559df39296ec86806a1](#) 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

[4859dcd2a7759ff1c726163f6e2b589ba4290a232d8ee559df39296ec86806a1](#)

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

<https://app.dragonglass.me/hedera/search?q=49c57f517ca211116b98dbb038d3871ddd5da0030973f704d960ec894ee3ae8ba1a6410cd1bee207f1a91a70cbf94f6e>

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

## Below is a binary representation of the Blockchain proof

```
eJy0lbGOJEgNhnkQAgLS2bFdLru80Uq8AhHJYJdtpqW56VFP38GFCwnp3hvALboDISJEyHuMxM0g3j1Ox7WQSC51VX1/6X6/9//496f7+
+eP41PDudz5d0+nurOz38noHEDElPj5yivQV8z/+LrOPnjvq/nL377pwePevjbU8ZdHvfdx4Uvj0/P//rRj9/
+4eHlzYo0WNih2pGbcEWTAOYKXbBwNijtsWlvsimihVbSWLRekgQPf/vH49NXzvd/QIA9A0yz0gWvsLEYjStcEkjWmQ1PitsiBAR2KCbfBjI2GYaQ95hVQ
99qAormnswkYS2FSLc6GAoNeGrllmaebYzF2IU3MjNFIV0DwAqKcPHVXRFNZz0rWUN6oOrfiWiW8QqEbtCgUFLpKNz7Ckg8fLHa0DE2g+JcsYkBD
W4SZQ2aPOeAnGy2cjDzkigTRcukK2DBomrbTRxWgJNlStZqWqA8nBNNUtCAL9ibfVFL05pSZjr0ChjCMmjPclApWbh5V8fCPQXz9zNu2I052ADHO
yjRYFbvZflFdAvQihazKyeSa0knJlMpsMyACaEukcusJyrgTq7IVBrCVyPjKu2RvbvwjvaJGymmJ+ZWwlyrto
+hzjGlmYeaj1hjCsPEvfh6UQTn4AEjRnW1e2oXcztNXSVEMtgmhg+OaoQpPgDY1G3uTrkGXkQuMCUdABNLAhlcIDYaSW8xXVK8qscckuRdaOVNe4I
LxPVP8Q/9+XDMqeRGqsijl6Jok8UaxDVgY7KlioTGqhCCxN76PeDp5Q1ikAaxoOVKgzGskqeW7rLIPCeuzAiWvTiEYmPxaNMJsdqgeri00KAiqjtMjuj
6VyVkdWI5x4KsbyGoDINMG90QJDGkvou8BsrevnJxYvuK+vkd5/44fGxzncXUzqevuNO795+9bH2/05378+fp9WX2x/+/
M22Q778km1P7Ym6nRARJWxIBlyVYlm5kwHGGa6WoHTBGov46rhtcLRhRF2YlQRaKMBusKONm6p95+eDs/vXr64P5+fnl/
f3n68+tXT6Xhsj4d6dTjeflanQ39++9+z3P7QnX39Zh8fz/Wb8z//09uvxyFFHU+/ut33fnh80h4ez7efjQ+y/
eVn35beXwLk5Q2vabmTXHVaN24lQRkRTGXhTMZO3KVTWnZQ8jk9pLFojXz/k0CHvHo9ZLz9NBxp77pu9bN4glt34oL4hJy/K2Lv4+9F10fm/
outb/CXfj//8vwMAAP//GidEbw==
```

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

Document being proven:

<https://app.provencdb.com/cv/87a4b-63c17c9cef9a8d2a50fd5dd9-ufqyx3mjgvp3baul14ck7jsy-565029/cv2>

Hedera Hashgraph

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

Blockchain transaction:

49c57f517ca211116b98dbb038d3871ddd5da0030973f704d960ec894ee3ae8ba1a6410cd1bee207f1a91a70cbf94f6e

Open source validation tool:

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