



# Hedera™ Hashgraph

## Certificate of Blockchain Proof

Powered by **Proven**<sup>DB</sup>

council-meeting-2021-05-12.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 [Thu, 15 Jul 2021 23:30:07 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.provodb.com/app/document/share/813b955646b47473bf7870921cf51e1d6a70824a2af93f5a70f4c43f24399315899684c59b22399635b9d21793b90e627fe194528353594ee52b8a2b9ef5350946a890ec196b9f2f75e07931e3b3e1297d2924b4bcb9ac2ea04ca129d4f8278b8b204511f5e56a1fcb54ada2aabffbc942076152c77b0143ba114da21c07490a96a8612ac40699b29146ab6f02a1951c538b8a/compliance>



## Details of the document being proved

The document was uploaded by Hedera Hashgraph (email user: [docusign@hedera.com](mailto:docusign@hedera.com)) at [Thu, 15 Jul 2021 23:30:05 GMT](#)

The document name when hashed was "council-meeting-2021-05-12.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:  
`cf87f677a6aa5dec2bdb6b32e5ba088af2197116b4e5ac316638e391f6e0284`

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=5909d0a2060712c19e7f92d307a345fcde7b5ddf2318bbcf21e6fe231b376fec9f7781f5d9f9347af82bf734f4f67063>

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

The Hedera Hashgraph proof was anchored to the Blockchain in transaction  
[5909d0a2060712c19e7f92d307a345fcde7b5ddf2318bbcf21e6fe231b376fec9f7781f5d9f9347af82bf734f4f67063](#)  
at: [Thu, 15 Jul 2021 23:30:07 GMT](#)

## Summary

The document `council-meeting-2021-05-12.pdf` with hash value `cf87f677a6aa5dec2bdb6b32e5ba088af2197116b4e5ac316638e391f6e0284` was anchored to the Hedera Hashgraph Blockchain by Hedera Hashgraph (email user: [docusign@hedera.com](mailto:docusign@hedera.com)) at: [Thu, 15 Jul 2021 23:30:07 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 `cf87f677a6aa5dec2bdb6b32e5ba088af2197116b4e5ac316638e391f6e0284` 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

`cf87f677a6aa5dec2bdb6b32e5ba088af2197116b4e5ac316638e391f6e0284`

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

<https://app.dragonglass.me/hedera/search?q=5909d0a2060712c19e7f92d307a345fcde7b5ddf2318bbcf21e6fe231b376fec9f7781f5d9f9347af82bf734f4f67063>

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

## Below is a binary representation of the Blockchain proof

```
eJy0k7+OXMUSH1/IBjedne7q7qqujVbiFYhIhur6wxxpPGc0c2xwuCYhXYdkxotsECJChLzHvA0aD1iyViRlPHXO76vuqq+/e3+n837xb5Y/  
tstyON2u11+XyW7m41dr3cq0P8zTflm/Kl/Ly4P//NnH0uNWTtvznUanQCJBkWauMGw4jgLehqTeJSAz5YyjjehMtGbF0L5wDPUgVv1wwm8k2+9n8/  
H+TBEWbrrRzW+XsvJICsQIBcbCh6vX3D5HT8/FsWha/Jjey/AYJ8irRkrfPodyWdJvoi494nY//En9J/hP+/TjKXrd+ev3qx50M3/16sLGxWTFXD2/nw  
+n7+zfH851oSxyuWpJL7cbFKLcC1AZmpE61WMeSAmHUhNacTVsQDyTVDPc/zld3p62soOH9m935jk3EU+TqI4HXsFYQanOPJuqpOQc3BSxQcwY  
uToSZYDSxyCTyBKhRU63NLj9EIW69SYCKNqWh5J0UpEtzGN3ECRNDkg6i1qpQegLE4GKDM1ro6KFs0UVzG8LEEJY0d83VvIYpMXWmMXAYYL0Y  
5E+vLAKjc/QBbMRuhE6GmJKTZkbHKALeckhU5WbWC2IHH4jQ5RPgq8tqHu7fXbY0H08P337w+63K7qdraTPZ  
+cvGiS0JJYyUQTm7BYOVRfJqCzWn0cwCSu5jaEB2DleSRyEMVw6inqMZB5dKEh1GUKIRAYlheXx+nE4P59d/  
P71r65VdcZ5Dxs5vpnn9wo9TvfXv3fwom2cy7fe+rP/rk11Pv/v4vOnrTd/zedq+J8BAAD//yTBaZI=
```

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

Document being proven:

<https://app.provencdb.com/app/document/share/ff24367ce04cf711790d7a6cfa273da83d1a1da8580e2519fa7c33da4b1d3b86702b93e4261363d41a5353c2b6510b8fa77d2190642514cac1ba4ce95eac643ec8dd37fcaed5243368129d9cfea13e6a4f3cb77ddb3db665b1316723e98d13c7e4f04efa846cde228582645998e5e3f8c2dc00b07db2dec2d103b269c2cdf6401542fd07812c5b288087b8232a59676ef042d/compliance>

Hedera Hashgraph

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

Blockchain transaction:

[5909d0a2060712c19e7f92d307a345fcde7b5ddf2318bbcf21e6fe231b376fec9f7781f5d9f9347af82bf734f4f67063](https://www.hedera.com/blockchain/transaction/5909d0a2060712c19e7f92d307a345fcde7b5ddf2318bbcf21e6fe231b376fec9f7781f5d9f9347af82bf734f4f67063)

Open source validation tool:

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