



# Hedera™ Hashgraph

## Certificate of Blockchain Proof

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

council-meeting-2020-11-04.pdf

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

This certificate constitutes proof that a document has been anchored to a Blockchain using the Hedera Hashgraph Protocol on [Mon, 15 Feb 2021 14:55:31 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.provencdb.com/app/document/share/ab1a3c2e2a9bc96baeff792a873615ca447f92a8410fa9b8ce1de86b7584750752974ded735de580eee3804d78c5c3a349146e3e9978288677db9b3fd944f2f77f18fb2f5079c35dc474a0d7e9a0e2617edddcaf17918b40340f9eef80c6ce98adbb3900cc3fd595292942da3858e603a1a6c26c236ff15c05074e139452fb2af5c6a56f8a106eec5e81bbf96c457f/compliance>



## Details of the document being proved

The document was uploaded by Hedera Hashgraph (email user: [contact@hedera.com](mailto:contact@hedera.com)) at [Mon, 15 Feb 2021 14:55:29 GMT](#)

The document name when hashed was "council-meeting-2020-11-04.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:  
`a92ec36e036372c20850f5ec4e4cc664453049d7e808beb8207028ebabd8d3b7`

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://explorer.kabuto.sh/mainnet/transaction/cd7359835f4eae7e7c6e746d26030c8b65969b5b6a29d590f01921cd1fc4690cd57d8af3e798e85dff6a07bae247b063>

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

The Hedera Hashgraph proof was anchored to the Blockchain in transaction  
[cd7359835f4eae7e7c6e746d26030c8b65969b5b6a29d590f01921cd1fc4690cd57d8af3e798e85dff6a07bae247b063](https://explorer.kabuto.sh/mainnet/transaction/cd7359835f4eae7e7c6e746d26030c8b65969b5b6a29d590f01921cd1fc4690cd57d8af3e798e85dff6a07bae247b063) at: [Mon, 15 Feb 2021 14:55:31 GMT](#)

## Summary

The document `council-meeting-2020-11-04.pdf` with hash value `a92ec36e036372c20850f5ec4e4cc664453049d7e808beb8207028ebabd8d3b7` was anchored to the Hedera Hashgraph Blockchain by Hedera Hashgraph (email user: [contact@hedera.com](mailto:contact@hedera.com)) at: [Mon, 15 Feb 2021 14:55:31 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 [a92ec36e036372c20850f5ec4e4cc664453049d7e808beb8207028ebabd8d3b7](#) 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

[a92ec36e036372c20850f5ec4e4cc664453049d7e808beb8207028ebabd8d3b7](#)

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

<https://explorer.kabuto.sh/mainnet/transaction/cd7359835f4eae7e7c6e746d26030c8b65969b5b6a29d590f01921cd1fc4690cd57d8af3e798e85dff6a07bae247b063>

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

## Below is a binary representation of the Blockchain proof

```
eJy0VEGuG0QM5QycgAXbNDP22B539SWuwlPnNsMceEuk3iZK00GVhw7a9AbSoBSFWiCX3iMRhUP4vVauIDRjBz/j5Pc
+b9/2vazuuV5tYjd0hz5+GfCBBYzG60qLW1lUhzAUYWEL4GNn+uGs5PvZHm9Mp7ztXdvodCtRFgUWlz2t7SPQQ6xdv/GDbSc7ji29/
ujXP29/24avYjdX9wcvd/vjXRx8/++H2fNMzpkMpQaKUHGTBGZU0wqoSTkiyPrpJKw5FWMcYBDBG1lI7P/txt399XNsCi08AtWAUgF5rpDrPFujZLDH
qrOpYYBqlehIVx6hTEymIKglWRqwfAh7ON4C9VJs2Q6hZcc5ZTdweceRIJ50xsDFnK9N6ACBpzCwzEnFn9imFTTPHJUw2kpiilQxdlj1pr18lgSsw904
mGzm7kLWabVLR0uGloBiKzzxStysSgFrtCDy9C8UUyYhXmOhvF6BDYWQV7B4Cwci2ZVBpGr24pvZUgpgskhpSA6T2cqXt1Fijv4pCrWsEpVHVORB1w
B9hodSyyQ2qm00ZorSPc62+iZM7h4K00iBXg2mAN7K0pZR06X61dGCa2z13ZRa0glRxEICAJQIU7USXuKNg3NclLipCBpLhe01ztsoQ0ycgp3ZnBla
8E9LQm7CKUIXGYpdJ29hsesZsbotTR2fB/wrevPn1xsv87lg60e2Wa7zdPq4v/d4b2P8PzZ6/va8fl3r05P9/
ly203Pb69t4vzlCEHSjjRbWkrK4JTGAVywj05MyurkbKBBWmapCnVEnaOxIhEk0W1iivbsFHOyFXFLaOKF8dXjw+b4/PxifTrtjw+Xy/vRD/
aH3W6a3+aDzW75JA+b+XT5oZbl/83szc3YbU/5zenPf7h9jZt4sDt8tRrx22z3u832tHyCd2v75bN3pVeXrDrfmEI05CzIKDCgdCqTcrRsYzC3RliahmQv
3dM7FCnQ082jB7q8S8ntLv5jSI46/y0l/w4AAP//FJ/G0g==
```

---

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

Document being proven:

<https://app.provodb.com/app/document/share/d74b19f7670c809ac9579f719f71982bbbcd32d41550b7d4aa2455fb858432ffe9ee534fa0121a02c6c75c168af526d610ecc8ac9ae2391f3d60da37498886a7525cabeae9072d273b9a6524685033aa83f048b1fed70289365b49c594ee6c500277c46c5050219b732e1a7eee06703c7d19ce0b86d58a5f0be68415851d18fb49b68061e87567f42828f52b675c22/compliance>

Hedera Hashgraph

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

Blockchain transaction:

[cd7359835f4eae7e7c6e746d26030c8b65969b5b6a29d590f01921cd1fc4690cd57d8af3e798e85dff6a07bae247b063](https://www.hedera.com/blockchain/transaction/cd7359835f4eae7e7c6e746d26030c8b65969b5b6a29d590f01921cd1fc4690cd57d8af3e798e85dff6a07bae247b063)

Open source validation tool:

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