



Hedera™ Hashgraph

Certificate of Blockchain Proof

Powered by **Proven**^{DB}

council-meeting-2020-09-02.pdf

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

This certificate constitutes proof that a document has been anchored to a Blockchain using the Hedera Hashgraph Protocol on [Mon, 21 Dec 2020 12:51:47 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/4715e546bdc376737a57b95361367181b284e86dd71c25363435d2f9e7bac479920310edf1f335616b34102cc6c5ce48c039a8ab4dc44a856b67a869d427980fd94ddb3900776c8caf25689d167e9e449c2070cc64b66f428c114fdbda1483938663e930149b5b91f14a5249d4d064254b81f73d1ba3563707e52dbc9c351bb03b15b2246797acd3814e4bc896cec2/compliance>



Details of the document being proved

The document was uploaded by Hedera Hashgraph (email user: contact@hedera.com) at [Mon, 21 Dec 2020 12:51:44 GMT](#)

The document name when hashed was "council-meeting-2020-09-02.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:
`048f525732b6f5601fc7cf995d8886f957c6d1cef762d28c5398e3f540be204b`

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/586ba2fae0198a57d13df16d940009dc9697396d5f44a2c493974b871eacb6276b54684a7b13e18504173018aef592b9>

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

The Hedera Hashgraph proof was anchored to the Blockchain in transaction
[586ba2fae0198a57d13df16d940009dc9697396d5f44a2c493974b871eacb6276b54684a7b13e18504173018aef592b9](#) at: [Mon, 21 Dec 2020 12:51:47 GMT](#)

Summary

The document `council-meeting-2020-09-02.pdf` with hash value `048f525732b6f5601fc7cf995d8886f957c6d1cef762d28c5398e3f540be204b` was anchored to the Hedera Hashgraph Blockchain by Hedera Hashgraph (email user: contact@hedera.com) at: [Mon, 21 Dec 2020 12:51:47 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 `048f525732b6f5601fc7cf995d8886f957c6d1cef762d28c5398e3f540be204b` 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

`048f525732b6f5601fc7cf995d8886f957c6d1cef762d28c5398e3f540be204b`

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

<https://explorer.kabuto.sh/mainnet/transaction/586ba2fae0198a57d13df16d940009dc9697396d5f44a2c493974b871eacb6276b54684a7b13e18504173018aef592b9>

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

Below is a binary representation of the Blockchain proof

```
eJy0k8GOG1QPhf+H+B+ABds0177XvvasRuIVWLEJvtc2iTRNoiQtdDmwyTt9g9KiFoRYIZa8RyQeBk2nVJSIDRJBW+fzsY70t6/  
Wdlyfr0uTJKRecXASF8jZ26qSiwinUp/sMCM7o6NMqipRk1oZgaWNN+4xq42vtjuP88duBeukuZiitAAIXVjFXKChBfqYM9qvbyXHJ+Px5nSKB  
+XKTr9gwbIAXCB8CnhFcNX6Z+/xc3f4l/h75T/h34yDbec6js+//v7GRtz8vPex8t1cPSxe7vbH3//3/9sXh/M1YEYJZajVRpUsHaOkJA4tG6Q3YuXWzLC  
AARWvSKwuHmwSzW6/2+1fH9e2QQLbFzfnawawMjVZeuhAYA5LpCYF1CGKTwFMn2RQrKCLmCuA5mCp60UCiMHQvGpWkG4FumqnbNXBFMd  
QLRTaaUwTYGWszzcOUWqUMPrfHB7011ilgKWld2pWBkeC9WgJchJ1jBQ2xiglhzQkwsbcvHqtKQHjAtgaGHRxBa08MkII0EtrG00csuwgEoBo3LH6  
a1LA/DMUjm8XwC5FpGi7mk967AOZbRe0wp44T6F1NjIoTso90LUi3KdjQYhltkgZ9U5B7YKE1G8ouHwZC69ayoUNR+MUpORhICvBWetiajGKXD5s  
kGWxmQyCHCyieWo4Nqw9hYVukaOUTUZcbBA0RmtKHSqjNEvUwbsHWgMYZptmBiTYTbvydJ0Tmb1qs7eE7oAhXEbyJKcEeQXDgtOycEzJpE1Ju  
gzorN6A2heoLxYMyclhRDa8Wanm3UtJQPQ3IXo/NH9z1ah8fBVo9ts93GaXVfqN3hL826u339MDveffPDu+3Gz5+T8DBMiwLqRt2hegK7tlKK  
+ITWXPwdsjXD2bRqb0M6hM3B2HIQY2nWB9QAodKg1wJikaQ49NWTw+Z4d36+Pp32x6vI8uH0o/1ht0sbN/Fos1s+jcMmny0/  
fGH5nzs7PdvHy2k3b67nbnuKr06//Wnyy7rxR7vDF8u5ts12v9tsT8un9a3gx0/ej/4IAAD//+no3K0=
```

Schedule 3: List of printable links in the document

Document being proven:

<https://app.provendb.com/app/document/share/6f9d6126615e8689fb831ddd60f63da5ebaff08ae71920cd8c71c0b72a57391c63e4d3d739f64d5f9d27adf5e2b4306f3b627734338b2753f44d063134de42099058a883bdafd7b23a02959acdd66426e176d7f468c3ac514684547729ae4c26bf655373fe2e93a11e4612e5e1523f90abafafb3afe84f31863399b416fb51805f92202e682b85a9ee8da7817d57e1/compliance>

Hedera Hashgraph

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

Blockchain transaction:

[586ba2fae0198a57d13df16d940009dc9697396d5f44a2c493974b871eacb6276b54684a7b13e18504173018aef592b9](https://app.provendb.com/app/transaction/586ba2fae0198a57d13df16d940009dc9697396d5f44a2c493974b871eacb6276b54684a7b13e18504173018aef592b9)

Open source validation tool:

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