# Bitcoinproof Digital notary, secured by the bitcoin network

Volker Grabsch

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## **Abstract**

Bitcoinproof creates a **forgery-proof timestamp** for your data, secured by the bitcoin network.

This enables you to prove that a certain event happened **before** a certain point in time, without trusting any central authority.

So you can use the bitcoin network as a digital notary service!

# Bitcoinproof

## **Bitcoinproof**

Create a forgery-proof timestamp for your data, secured by the bitcoin network.

Data	Browse
SHA-256	
Bitcoin Address	
Timestamp	

# Bitcoinproof

#### Bitcoinproof

Create a forgery-proof timestamp for your data, secured by the bitcoin network.

 Data
 /tmp/demo\_message\_2013
 Browse...

 SHA-256
 fd55c9e353c9ed73aa9aec95caf2ec3bdd734b36dbab0d49fdf62ad2691c6a0f

 Bitcoin Address
 15mS3dLsw8SStq4UoHGVpyatr1hcjtx3Xb

 Timestamp
 Unknown

### **Create timestamp**

(via dummy payment)

# Bitcoinproof

#### Bitcoinproof

Create a forgery-proof timestamp for your data, secured by the bitcoin network.

 Data
 /tmp/demo\_message\_2013.
 Browse...

 SHA-256
 cdf8988b1139ca78dc8771c09f4479e6f8c377ca8f77ba911266b69e15a96224

Bitcoin Address 1Ha623pBF6wNHNa7Dknxi8ovigB1P5zuR7

Timestamp 2013-03-29T11:15:23.000Z

The bitcoin network proves that this data existed at:

Fri Mar 29 2013 12:15:23 GMT+0100 (CET)

(Details)

# Thank you for your attention!

http://vog.github.io/bitcoinproof/



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B24E 31D0 10CC 65B4 C24D D26F 62CE 451E 7BE5 2077

