

Customer

Service Provider

Ethereum

Monero

Powergate
(IPFS and Filecoin)

3.

3

Provision status

Status: Delivered

Payment address: 5LHmrsVsQM2Q2TgqufX4A5gKPpxy1czHULDyVc84

4.

\$ monero-wallet-cli transfer
5LHmrsVsQM2Q2TgqufX4A5gKPpxy1czHULDyVc84omvnh1
nQLVmqXk4VBuy8WnX1AXfKxDx7xuASAc6svkZqGVkL1XkU
BWT7QejHymEaYM 1
Transaction successfully submitted, transaction
<7d89c04de458cfb76a811d5eb325075dec59f7a993c3bf7c
e37f9e3a1630af65>

\$ monero-wallet-cli get_tx_key
7d89c04de458cfb76a811d5eb325075dec59f7a993c3bf7ce
37f9e3a1630af651

Tx key:
1364dc848a752bf52011f4a63d98bcb16091cacd985713b6b
5264b3ede6de40f

5.

2

Provision

Once payment has been received, start the service and upload the results.

UPLOAD

PUBLISH ENCRYPTED RESULT

Content Identifier (cid):
QmY68LGy3DsbKaxYtcSZfzFJ4SXRTMgapovSK5jo5mou9
Status: Succesfully stored result on IPFS and Filecoin

Publish a proof of provision to the blockchain. This will be used to verify the provision was completed in time.

SUBMIT

6.

7.

MetaMask Notification

Aston Ganache 8545

Service Provider → 0x79e...dCC9

New address detected! Click here to add to your address book.

DETAILS DATA HEX

Estimated gas fee ⓘ

0.00025589

0.000256 ETH

Site suggested

Very likely in < 15 seconds

Max fee: 0.00025589 ETH

Total

0.00025589

0.00025589 ETH

Amount + gas fee

Max amount: 0.00025589 ETH

Reject Confirm

8.

Scan QR code

Decryption key

3

Provision status

Status: Provisioned

{
 "clientPubKey": "0x02c732d5300e1d17eae090da74355321"
 "provisionId": "0xa73bfc9628348640f099b2d17fe18ae40"
 "issueTime": "1673358714",
 "paymentDeadlineTime": "1673445114",
 "provisionDeadlineTime": "1674049914",
 "paidWithCash": false,
 "paymentAddress": "5LHmrsVsQM2Q2TgqufX4A5gKPpxylczi"
 "dealId": "3",
 "cid": "QmY68LGy3DsbKaxYtcSZfzFJ4SXRTMgapovSK5jo5r"
 "minerId": "f01000"
}

DOWNLOAD

9.

