uport

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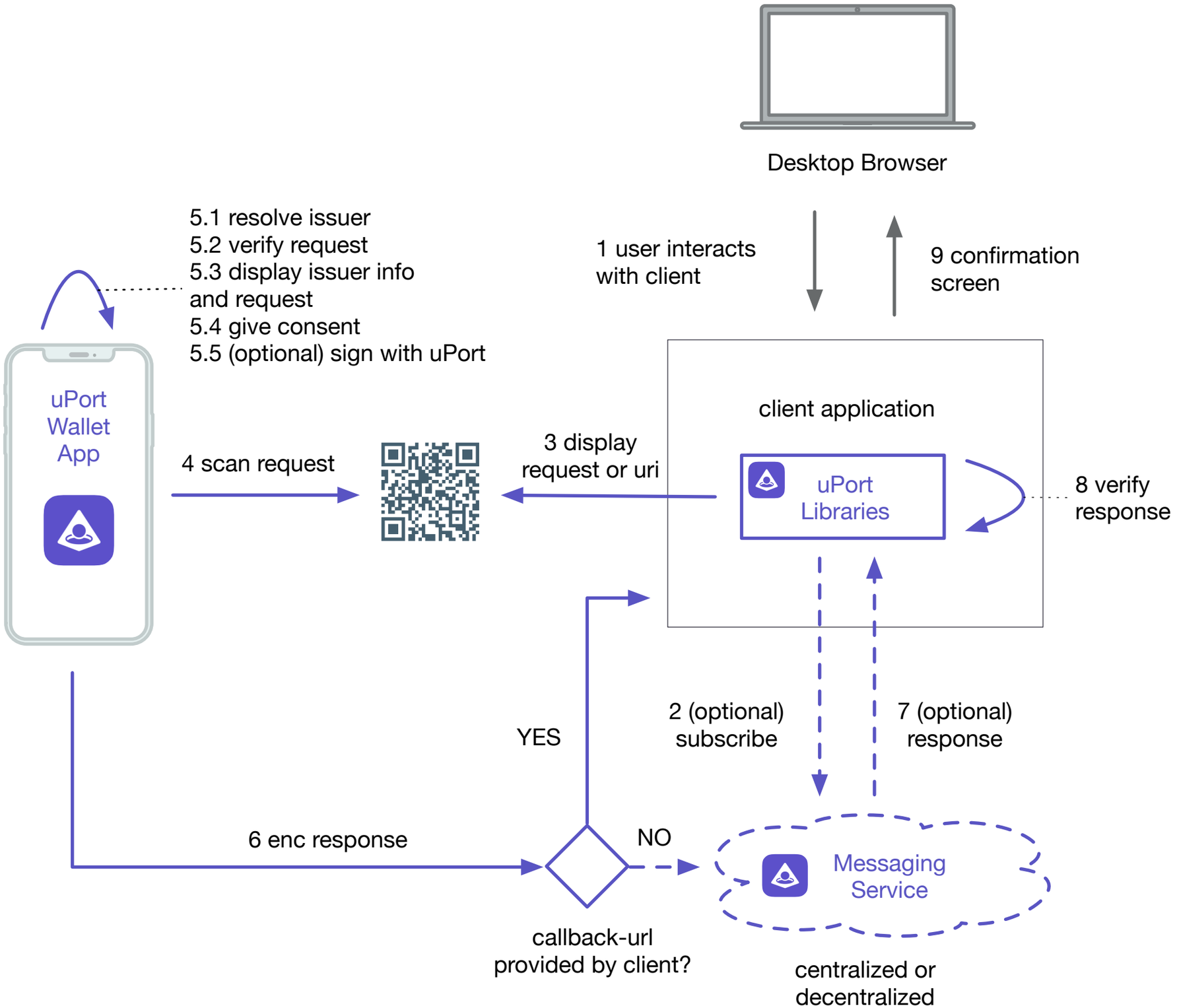
CONSENSYS

uport

uPort | Selective Disclosure



uPort | Selective Disclosure Req.

```
{
  header: {
    typ: 'JWT',
    alg: 'ES256K-R'
  },
  payload: {
    iat: 1560334334,
    verified: [
      'name',
      'email'
    ],
    permissions: [
      'notifications'
    ],
    callback: 'https://3b8dddb3.ngrok.io/callback',
    exp: 4074430175,
    type: 'shareReq',
    iss: 'did:ethr:0xa6b568988c92831364f723d6b9023a0e9ce308f5'
  }
}
```

(optional) redirect_url and callback_type (post/redirect)
redirect_url must be of the same domain as callback in the request

(optional) boxPub to send encrypted messages to callback

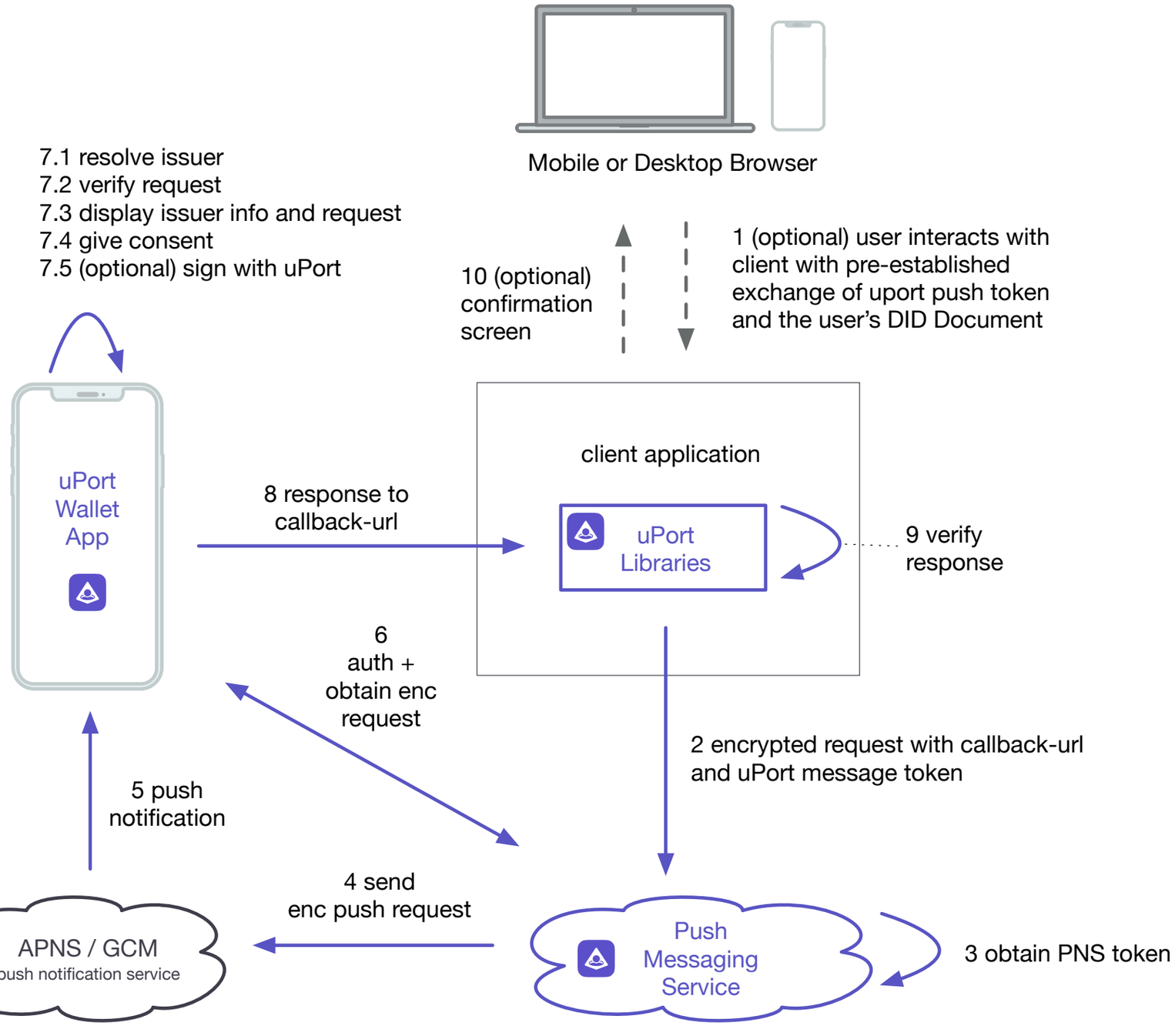
More infos about encryption used:
https://github.com/uport-project/specs/blob/develop/messages/encryption.md

uPort | Selective Disclosure Resp.


```
{
  "header": {
    "typ": "JWT",
    "alg": "ES256K-R"
  },
  "payload": {
    "iat": 1560334931,
    "exp": 1560421331,
    "aud": "did:ethr:0xa6b568988c92831364f723d6b9023a0e9ce308f5",
    "type": "shareResp",
    "own": {
      "name": "Oliver Terbu",
      "email": ""
    },
    "req": "< … base64 encoded request JWT … >",
    "capabilities": [

"eyJ0eXAiOiJKV1QiLCJhbGciOiJFUzI1NkstUiJ9.eyJpYXQiOjE1NjAzMzQ5MzEsImV4cCI6MTU5MTg
3MDkzMSwiYXVkIjoiZGlkOmV0aHI6MHhhNmI1Njg5ODhjOTI4MzEzNjRmNzIzZDZiOTAyM2EwZTljZTMw
OGY1IiwidHlwZSI6Im5vdGlmaWNhdGlvbnMiLCJ2YWx1ZSI6ImFybjphd3M6c25zOnVzLXdlc3QtMjoxM
TMxOTYyMTY1NTg6ZW5kcG9pbnQvR0NNL3VQb3J0L2NlMGRhMTZhLTk2MzctMzM5NS05YTkxLTNhZTFhOG
UwYTU0ZCIsImlzcyI6ImRpZDpldGhyOjB4YzQ0YjhjZTZlMmE2MzEzMjk5MmRhZjhiMTRiN2MxMjA3MmM
zYmQ5NCJ9.HNxmW8jvFuQ-lu-
lIOO8g1SEs_OGnGKAMigJ1LOPy5na7H6n5Fb9v2_APo93BlTXaR6rGim0UfhS9yZLhdbagQE"
    ],
    "boxPub": "eXf+Kl7nmO7NVo7lSPSb31mV4UGkO6cCrCNt169gKgU=",
    "iss": "did:ethr:0xc44b8ce6e2a63132992daf8b14b7c12072c3bd94"
  }
}
```

uPort | Send Attestation



uPort | Send Attestation Req.


```
{
  header: {
    "typ": "JWT",
    "alg": "ES256K-R"
  },
  payload: {
    "iat": 1560334346,
    "sub": "did:ethr:0xc44b8ce6e2a63132992daf8b14b7c12072c3bd94",
    "claim": {
      "identity": {
        "Last Seen": "Wed Jun 12 2019"
      }
    },
    "exp": 1562926346,
    "iss": "did:ethr:0xa6b568988c92831364f723d6b9023a0e9ce308f5"
  }
}
```