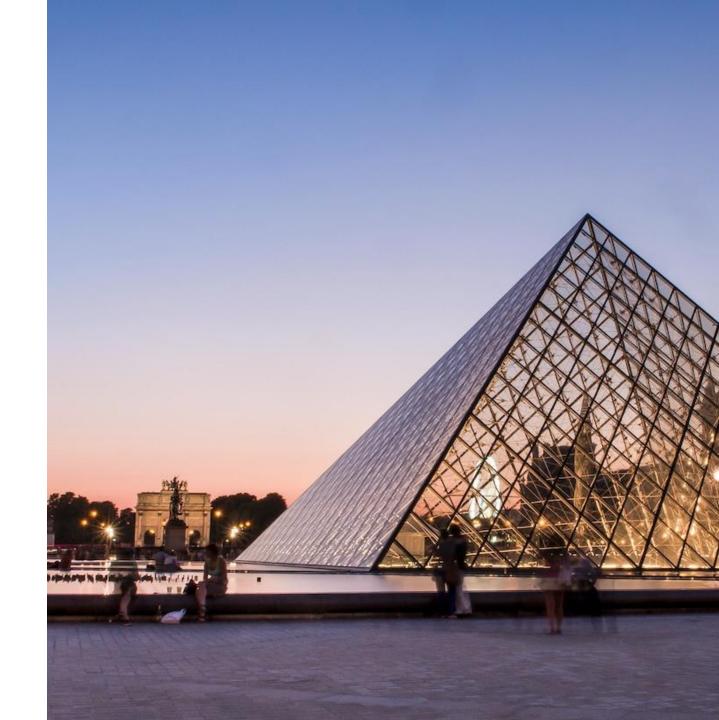
Physical Asset Tokenisation

opus.

EACH TOKEN A MASTERPIECE





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BearingPoint_®



Investing in real-world art is cumbersome.



High minimum investment



Complex



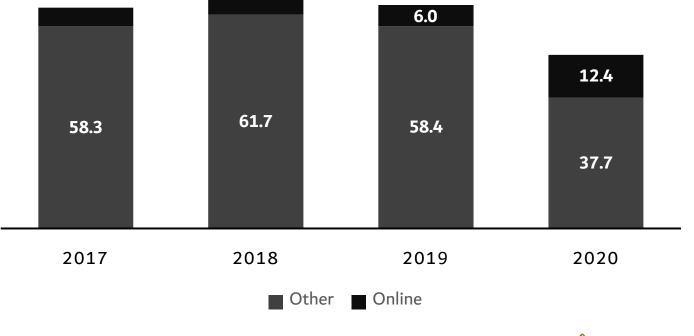
Long processing times

High transaction costs



Total Sales Art & Antiques (Billion USD)

"One of the key challenges consistently identified by dealers over recent years has been finding new buyers."



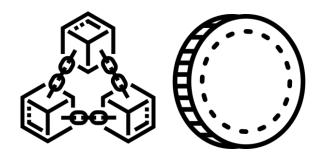


(Source: McAndrew, 2021, p. 32, 74 & 213)





Artwork & Museum



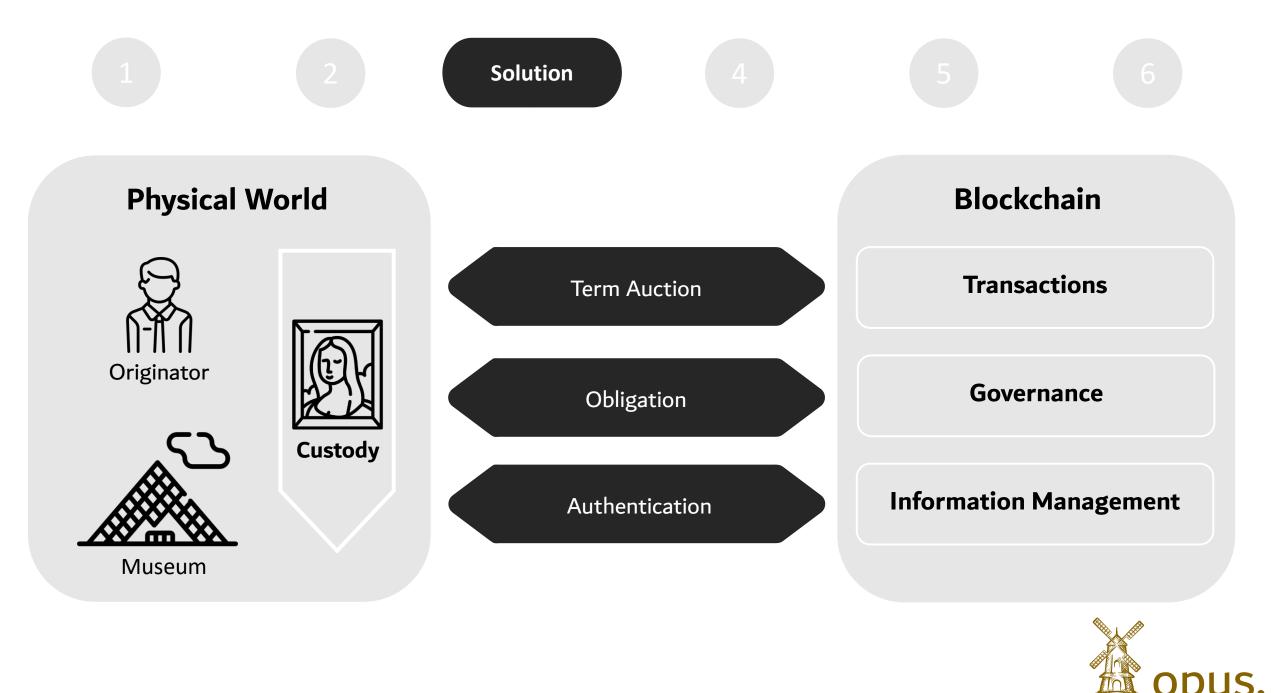
Blockchain & Token Standard



Investors

Authentication Custody Tokenisation Fractionalisation Primary Issuance Secondary Market

















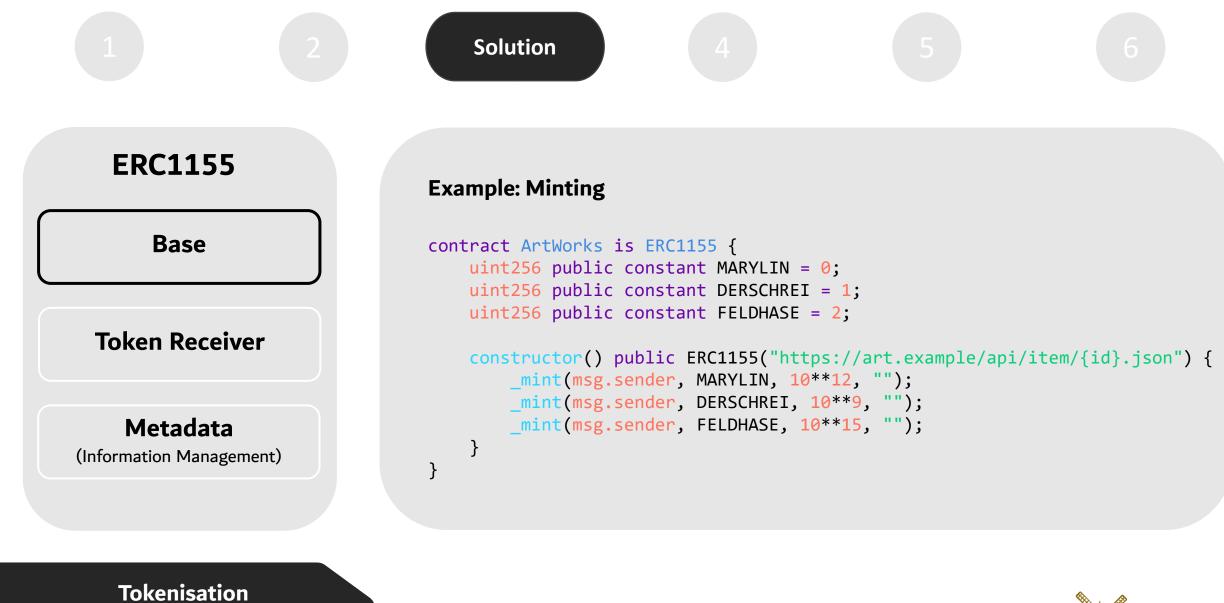
Key Properties

Supports multiple token types: Fungible, non-fungible and semi-fungible

Each token ID can represent a new configurable token type, which may have its **own supply, meta data** and other attributes.

Tokenisation Fractionalisation





Fractionalisation



1 2





5



```
"name": "Marilyn Monroe",
"description": «oil on canvas",
"image": "https://www.moma.org/collection/works/61240",
"properties": {
         "custodian":{
                  "name": "Museum of Modern Art",
                  "location": "40.7616°N 73.9776°W",
                  "address": "11 West 53rd Street, Manhattan, New York",
                  "country": "United States of America",
          "provenance":{
                  "event": "creation",
                  "date": "1967",
                  "party": "Andy Warhol",
                  "notes": "",
```

Tokenisation Fractionalisation

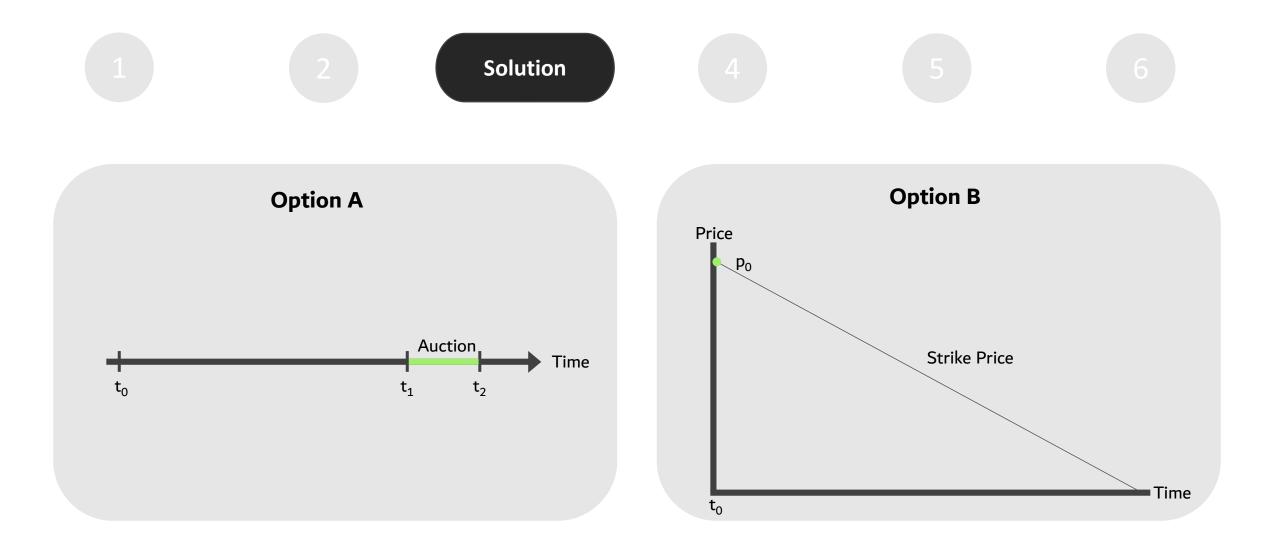




What is the value of the token without ability to purchase the underlying artwork?

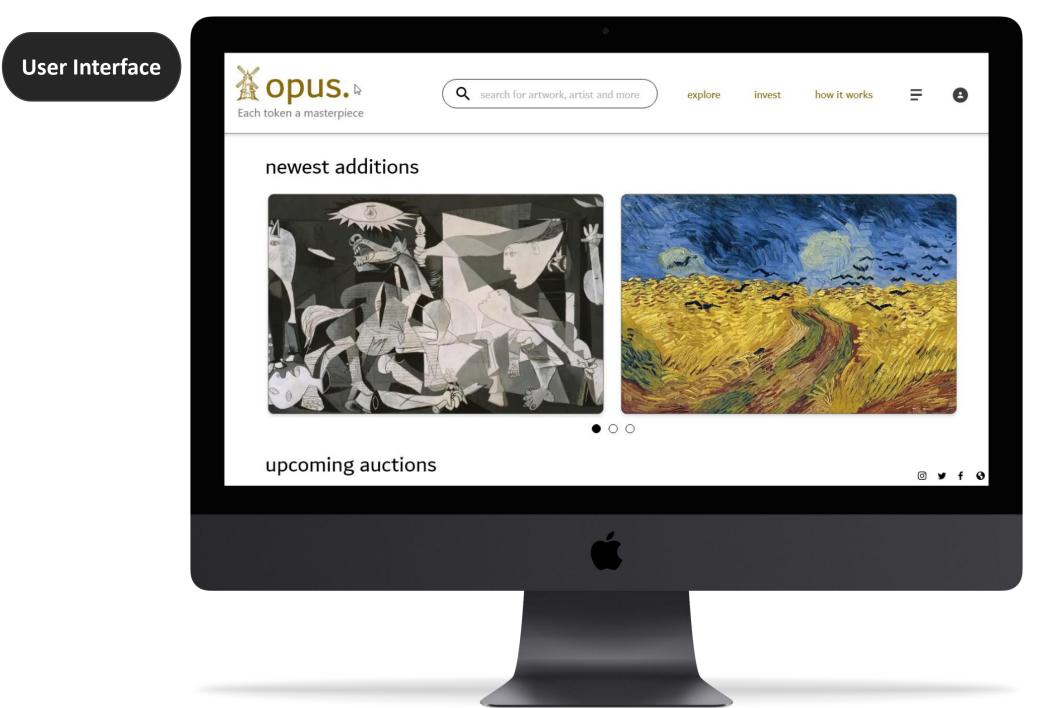
Primary Issuance Secondary Market



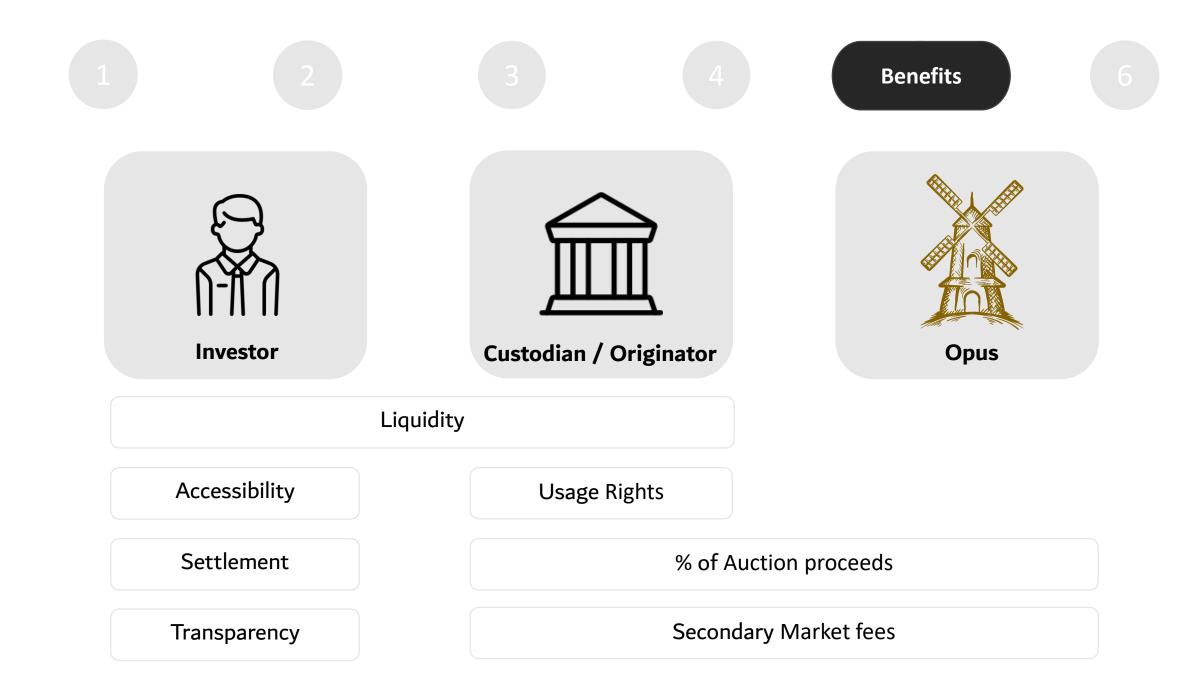


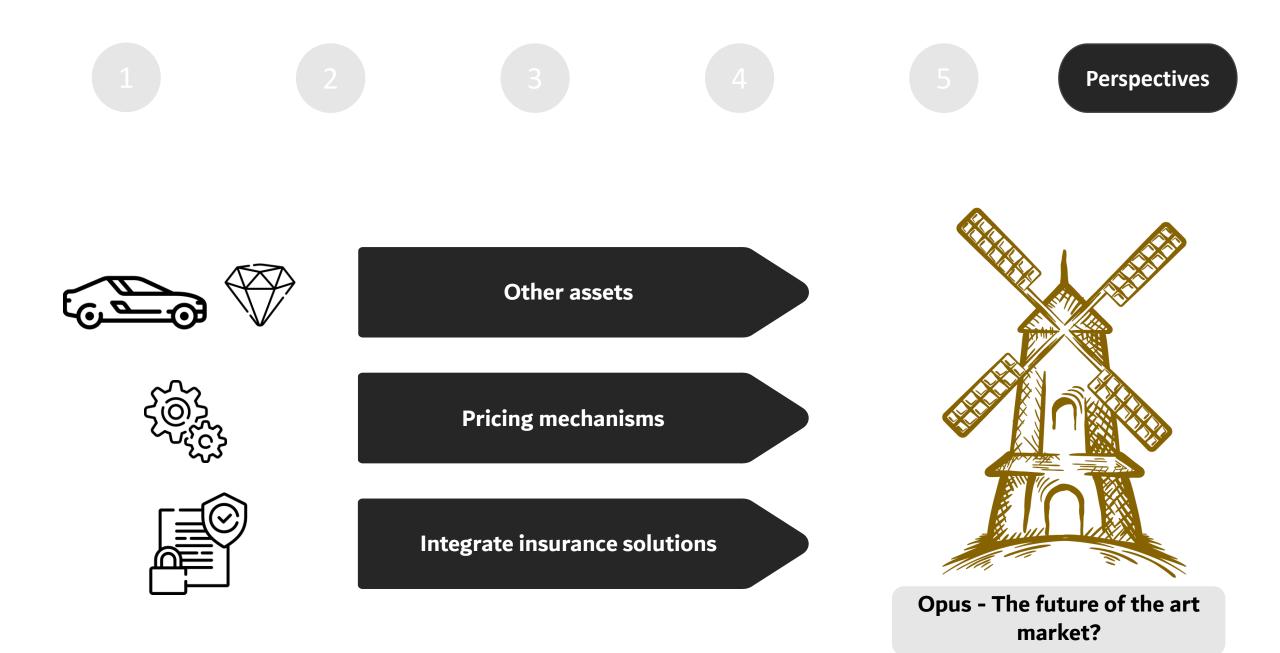
Primary Issuance Secondary Market











Thank you for your attention.

BearingPoint.



University of Basel

BLOCKCHAIN Challenge Center for Innovative Finance



McAndrew, Clare (2021). The Art Market 2021 – An Art Basel & UBS Report. https://d2u3kfwd92fzu7.cloudfront.net/The Art Market 2021.pdf

Radomsky, W., Cooke, A., Castonguay, P., Therien, J., Binet, E. and Sandford, R. (2018). *EIP-1155: ERC-1155 Multi Token Standard*. <u>https://eips.ethereum.org/EIPS/eip-1155</u>

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