



Creation of Transferable Documents

TradeTrust Tech Webinar Series



DEMO



Slides @ <https://bit.ly/tt-series-3>



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▼ Agenda

- Verifiable Document Recap
- Overview of Transferable Records
- Working Directory Setup
- Deploying Token Registry Contract
- Binding Token Registry's Identity
- Deploying Title Escrow (Joint Ownership) Contract
- Issuing Transferable Record

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DOCUMENTATION

<https://openattestation.com/docs/transferrable-record/overview>

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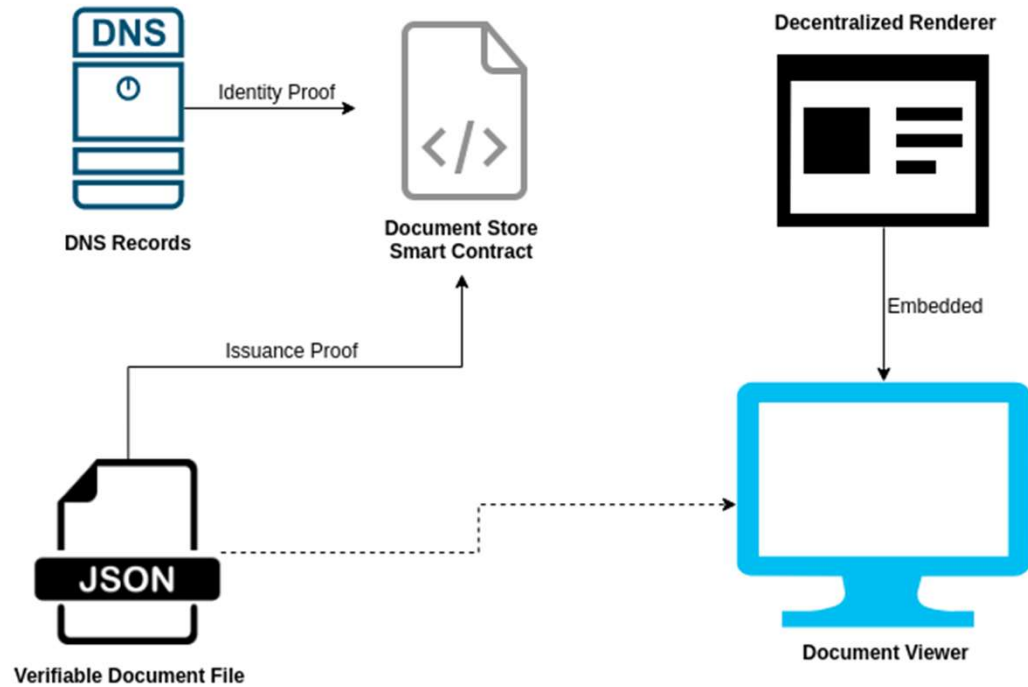
Prerequisites

- Deploying document store
- Configuring DNS to bind identity
- Batch document with CLI
- Customizing look & feel of document

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Recap

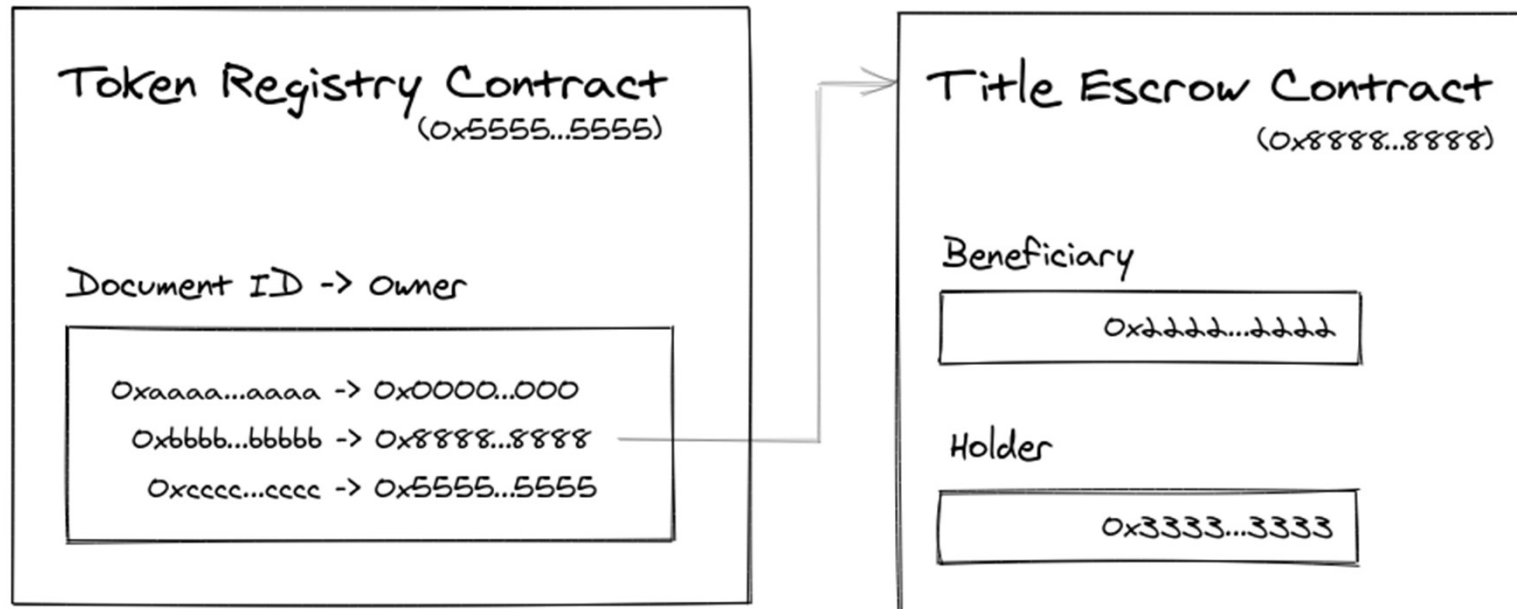
From Creation of Verifiable Documents



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Overview

Replacing Document Store with Token Registry

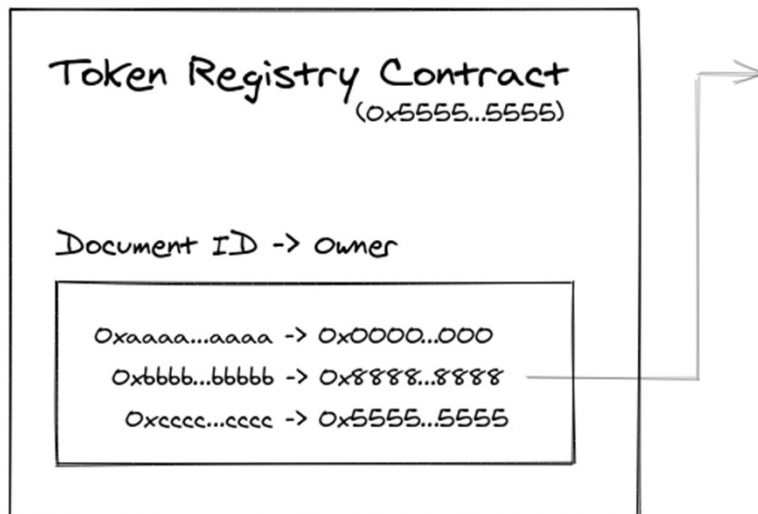


▼ Working Directory Setup

- OpenAttestation CLI installed
- Start with empty directory
- Create a key file called `key.txt` with private key

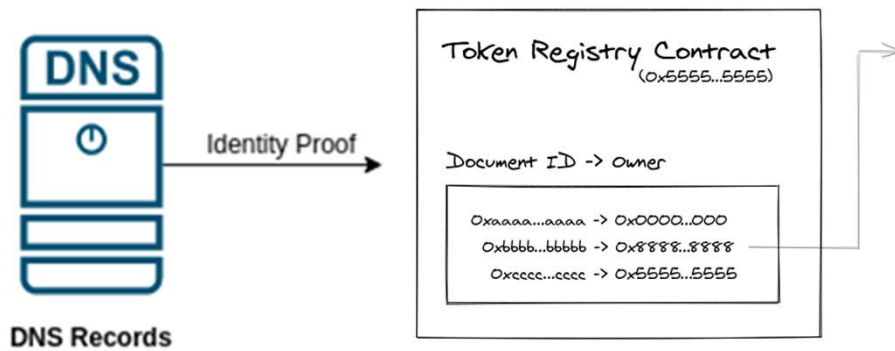


Deploying Token Registry



```
open-attestation deploy token-registry "My Token Registry"  
MTR -n ropsten -f key.txt
```

Binding Token Registry's Identity



```
open-attestation dns txt-record create --address  
0xBBb55Bd1D709955241CAaCb327A765e2b6D69c8b --  
network-id 3
```

replace the address with previously deployed token registry address



Creating Raw Transferable Document



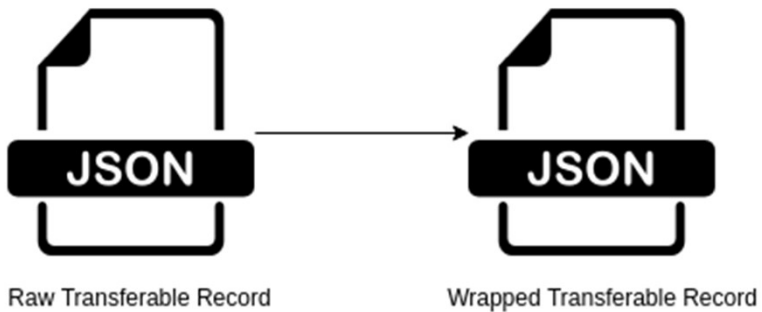
Raw Transferable Record

./raw-document/sample.json

```
{
  "$template": {
    "name": "main",
    "type": "EMBEDDED_RENDERER",
    "url": "https://tutorial-renderer.openattestation.com"
  },
  "recipient": {
    "name": "John Doe"
  },
  "issuers": [
    {
      "name": "Demo Issuer",
      "tokenRegistry": "0xBBb55Bd1D709955241CAaCb327A765e2b6D69c8b",
      "identityProof": {
        "type": "DNS-TXT",
        "location": "few-green-cat.sandbox.openattestation.com"
      }
    }
  ]
}
```



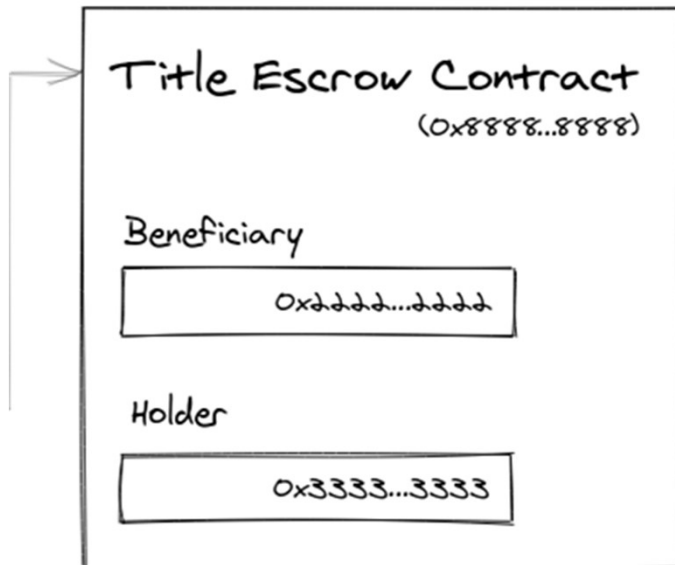
Wrapping Transferable Document



```
open-attestation wrap raw-documents --  
output-dir wrapped-documents
```



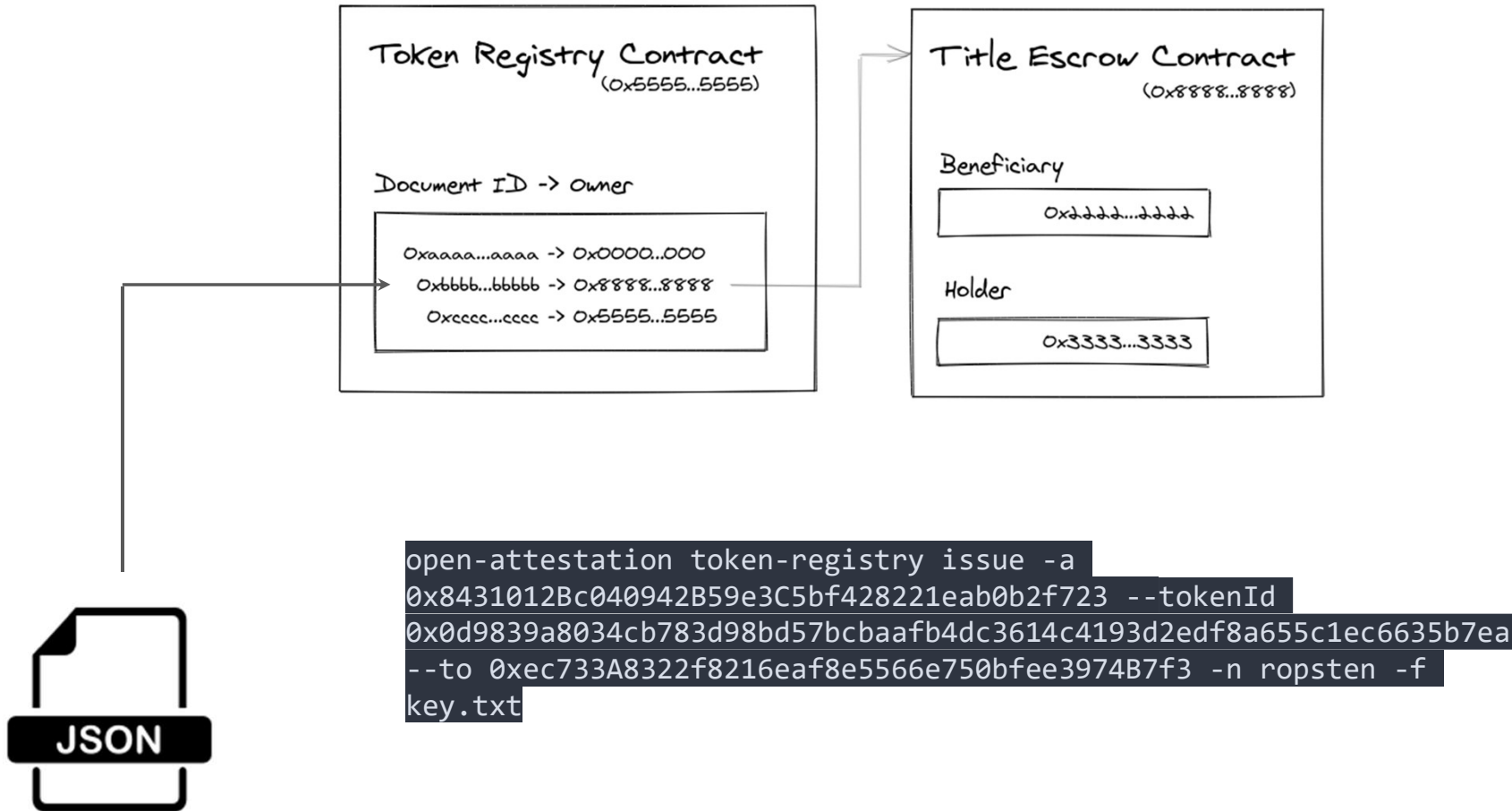
Deploying Joint Ownership Contract



```
open-attestation deploy title-escrow -f  
key.txt -n ropsten -b [redacted]  
0x6FFeD6E6591b808130a9b248fEA32101b5220eca -h  
0x6FFeD6E6591b808130a9b248fEA32101b5220eca -r  
0x8431012Bc040942B59e3C5bf428221eab0b2f723
```



Issuing Transferrable Records



```
open-attestation token-registry issue -a  
0x8431012Bc040942B59e3C5bf428221eab0b2f723 --tokenId  
0x0d9839a8034cb783d98bd57bcbaf84dc3614c4193d2edf8a655c1ec6635b7ea  
--to 0xec733A8322f8216eaf8e5566e750bfee3974B7f3 -n ropsten -f  
key.txt
```

Wrapped Transferable Record

Slides @ <https://...>

Interacting with Transferable Records



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Bonus: Document Creator Showcase

WEBINAR 5:

Set Up and Change Templates

12 Aug 2020, 10 – 11am

Building on sessions 2 and 3, this session will walk you through the steps on how to: configure documents; set up schema in a configuration file; and change document templates

Slides @ <https://bit.ly/tt-series-3>



Q&A



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